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**9 April 2008****Nizam Hamid**44 20 7545 2955  
nizam.hamid@db.com**Yvonne Sandford**44 20 7545 1368  
yvonne.sandford@db.com

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**Portfolio & Index Strategy****Exchange Traded Funds  
European, US and Other Listed ETFs****Contents**

|                             |           |
|-----------------------------|-----------|
| <b>European Listed ETFs</b> | <b>2</b>  |
| <b>US Listed ETFs</b>       | <b>30</b> |
| <b>Other Listed ETFs</b>    | <b>46</b> |

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DISCLOSURES AND ANALYST CERTIFICATIONS ARE LOCATED IN APPENDIX 1.

## European Listed ETFs

|                                |    |
|--------------------------------|----|
| Eurozone ETFs                  | 3  |
| Pan-European ETFs              | 4  |
| European Country ETFs          | 5  |
| Regional ETFs                  | 7  |
| Non-European ETFs              | 9  |
| Country/Sector ETFs            | 12 |
| Pan-European Sector ETFs       | 13 |
| European Sector ETFs           | 16 |
| Style ETFs                     | 17 |
| European Listed Bond ETFs      | 20 |
| European Listed Commodity ETFs | 23 |
| European Listed ETCs           | 24 |

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Please consult the appropriate ETF Offering Circular for full details and before any investment is made.

## Eurozone ETFs

## European Listed ETFs

| ETF Name                          | Issuer                 | Exchange                | UCIT III | Fund Currency | Bloomberg  | Reuters         | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|-----------------------------------|------------------------|-------------------------|----------|---------------|------------|-----------------|-------|--------------------|--------------|
| <b>Euro Regional - Large</b>      |                        |                         |          |               |            |                 |       |                    |              |
| iShares Dow Jones Euro STOXX (DE) | BGI (DE) AG            | Deutsche Borse          | Y        | EUR           | SX5EEX GR  | STOXXEEX.DE     | 0.21% | 2.8                | 312.4        |
| iShares Dow Jones Euro STOXX (DE) | BGI (DE) AG            | NYSE Euronext Paris     | Y        | EUR           | GX4 FP     | GX4.PA          | 0.21% | 0.0                | 312.4        |
| EasyETF DJ Euro STOXX             | AXA IM / BNP Paribas   | NYSE Euronext Paris     | Y        | EUR           | ETX FP     | ETX.PA          | 0.35% | 1.2                | 110.3        |
| EasyETF DJ Euro STOXX             | AXA IM / BNP Paribas   | Borsa Italiana          | Y        | EUR           | ETX IM     | ETX.MI          | 0.35% | 0.0                | 110.3        |
| Lyxor ETF DJ Euro STOXX 50        | Lyxor                  | NYSE Euronext Paris     | Y        | EUR           | MSE FP     | MSE.PA          | 0.25% | 75.1               | 5,275.1      |
| Lyxor ETF DJ Euro STOXX 50        | Lyxor                  | Deutsche Borse          | Y        | EUR           | LYSX GR    | MSE.DE          | 0.25% | 18.8               | 5,275.1      |
| Lyxor ETF DJ Euro STOXX 50        | Lyxor                  | Borsa Italiana          | Y        | EUR           | MSE IM     | MSE.MI          | 0.25% | 16.2               | 5,275.1      |
| Lyxor ETF DJ Euro STOXX 50        | Lyxor                  | BME                     | Y        | EUR           | MSE SM     | MSE.MC          | 0.25% | 0.8                | 5,275.1      |
| Lyxor ETF DJ Euro STOXX 50        | Lyxor                  | Sw iss SE               | Y        | EUR           | MSE SW     | MSE.S           | 0.25% | 0.6                | 5,275.1      |
| Lyxor ETF DJ Euro STOXX 50        | Lyxor                  | Vienna SE               | Y        | EUR           | MSE AV     | FR0007054358.VI | 0.25% | 0.2                | 5,275.1      |
| iShares DJ Euro STOXX 50          | BGI                    | Deutsche Borse          | Y        | EUR           | EUN2 GR    | LSTXXE.DE       | 0.15% | 28.2               | 3,979.7      |
| iShares DJ Euro STOXX 50          | BGI                    | NYSE Euronext Paris     | Y        | EUR           | EUE FP     | LSTXXE.PA       | 0.15% | 20.3               | 3,979.7      |
| iShares DJ Euro STOXX 50          | BGI                    | NYSE Euronext Amsterdam | Y        | EUR           | EUEA NA    | LSTXXE.AS       | 0.15% | 18.3               | 3,979.7      |
| iShares DJ Euro STOXX 50          | BGI                    | Borsa Italiana          | Y        | EUR           | EUE IM     | EUE.MI          | 0.15% | 12.7               | 3,979.7      |
| iShares DJ Euro STOXX 50          | BGI                    | Sw iss SE               | Y        | EUR           | EUNE SW    | EUE.S           | 0.15% | 4.6                | 3,979.7      |
| iShares DJ Euro STOXX 50          | BGI                    | SWX Europe              | Y        | EUR           | EUNE VX    | EUE.VX          | 0.15% | 4.6                | 3,979.7      |
| iShares DJ Euro STOXX 50          | BGI                    | London SE               | Y        | EUR           | EUE LN     | LSTXXEL         | 0.15% | 1.9                | 3,979.7      |
| iShares DJ Euro STOXX 50 (DE)     | BGI (DE) AG            | Deutsche Borse          | Y        | EUR           | SX5EEX GR  | STOXX50EEX.DE   | 0.15% | 56.2               | 3,874.3      |
| iShares DJ Euro STOXX 50 (DE)     | BGI (DE) AG            | NYSE Euronext Paris     | Y        | EUR           | SX5EEX FP  | GXE.PA          | 0.15% | 15.5               | 3,874.3      |
| iShares DJ Euro STOXX 50 (DE)     | BGI (DE) AG            | Sw iss SE               | Y        | EUR           | SX5EEX SW  | STOXX50EEX.S    | 0.15% | 0.7                | 3,874.3      |
| iShares DJ Euro STOXX 50 (DE)     | BGI (DE) AG            | Vienna SE               | Y        | EUR           | SX5EEX AV  | DE0005933956.VI | 0.15% | 0.2                | 3,874.3      |
| iShares DJ Euro STOXX 50 (DE)     | BGI (DE) AG            | Borsa Italiana          | Y        | EUR           | SX5EEX IM  | SX5EEX.MI       | 0.15% | 0.0                | 3,874.3      |
| db x-trackers DJ Euro STX 50      | db x-trackers          | Deutsche Borse          | Y        | EUR           | XESX GR    | XESX.DE         | 0.15% | 5.5                | 1,160.1      |
| db x-trackers DJ Euro STX 50      | db x-trackers          | Borsa Italiana          | Y        | EUR           | XESX IM    | XESX.MI         | 0.15% | 1.3                | 1,160.1      |
| db x-trackers DJ Euro STX 50      | db x-trackers          | Sw iss SE               | Y        | EUR           | XESX SW    | XESX.S          | 0.15% | 0.3                | 1,160.1      |
| db x-trackers DJ Euro STX 50      | db x-trackers          | NYSE Euronext Paris     | Y        | EUR           | XES FP     | XES.PA          | 0.15% | 0.0                | 1,160.1      |
| EasyETF Euro STOXX 50-B           | AXA IM / BNP Paribas   | NYSE Euronext Paris     | Y        | EUR           | ETD FP     | ETD.PA          | 0.25% | 0.6                | 475.2        |
| UBS-ETF DJ Euro STOXX 50          | UBS                    | Deutsche Borse          | Y        | EUR           | FSEU50 GR  | FSEUFLDE        | 0.36% | 1.3                | 319.7        |
| UBS-ETF DJ Euro STOXX 50          | UBS                    | Sw iss SE               | Y        | EUR           | FSEU50 SW  | FSEUFLS         | 0.36% | 1.3                | 319.7        |
| UBS-ETF DJ Euro STOXX 50          | UBS                    | SWX Europe              | Y        | EUR           | FSEU50 VX  | FSEUFLVX        | 0.36% | 0.2                | 319.7        |
| ETFlab DJ Euro STOXX 50           | ETFlab Investment GmbH | Deutsche Borse          | Y        | EUR           | ETFSX5E GR | ETFSTOXX50E.DE  | 0.15% | 3.1                | 265.4        |
| BBVA-Accion DJ Euro STOXX 50      | BBVA Gestion SA SGIC   | BME                     | Y        | EUR           | BBVAE SM   | BBVAE.MC        | 0.15% | 1.7                | 171.2        |
| UBS-ETF Euro STOXX 50 I           | UBS                    | Sw iss SE               | Y        | EUR           | FRE SW     | FRE.S           | 0.16% | 0.3                | 168.1        |
| UBS-ETF Euro STOXX 50 I           | UBS                    | Deutsche Borse          | Y        | EUR           | FRB GR     | FRB.DE          | 0.16% | 0.2                | 168.1        |
| UBS-ETF Euro STOXX 50 I           | UBS                    | NYSE Euronext Paris     | Y        | EUR           | FRE FP     | FRB.PA          | 0.16% | 0.1                | 168.1        |
| EasyETF Euro STOXX 50-A           | AXA IM / BNP Paribas   | NYSE Euronext Paris     | Y        | EUR           | ETE FP     | ETEF.PA         | 0.45% | 0.1                | 39.2         |
| iShares FTSEurofirst 80           | BGI                    | London SE               | Y        | EUR           | IEUR LN    | IEUR.L          | 0.40% | 0.5                | 139.5        |
| iShares FTSEurofirst 80           | BGI                    | Deutsche Borse          | Y        | EUR           | IQQ8 GR    | IEUR.DE         | 0.40% | 0.1                | 139.5        |
| iShares FTSEurofirst 80           | BGI                    | NYSE Euronext Amsterdam | Y        | EUR           | IERA NA    | IERA.NA         | 0.40% | 0.1                | 139.5        |
| iShares FTSEurofirst 80           | BGI                    | Sw iss SE               | Y        | EUR           | IEUR SW    | IEUR.S          | 0.40% | 0.1                | 139.5        |
| iShares FTSEurofirst 80           | BGI                    | NYSE Euronext Paris     | Y        | EUR           | IEU FP     | IEU.PA          | 0.40% | 0.0                | 139.5        |
| iShares FTSEurofirst 80           | BGI                    | Borsa Italiana          | Y        | EUR           | IEUR IM    | IEUR.MI         | 0.40% | 0.0                | 139.5        |
| iShares FTSEurofirst 80           | BGI                    | SWX Europe              | Y        | EUR           | IEUR VX    | IEUR.VX         | 0.40% | 0.0                | 139.5        |
| Lyxor ETF FTSEurofirst 80         | Lyxor                  | NYSE Euronext Paris     | Y        | EUR           | MFE FP     | MFE.PA          | 0.35% | 0.7                | 48.1         |
| XMTCH (Lux) on MSCI Euro*         | Credit Suisse AM       | Sw iss SE               | Y        | EUR           | XMMSE SW   | XMMSE.SW        | 0.53% | 7.6                | 874.2        |
| XMTCH (Lux) on MSCI Euro*         | Credit Suisse AM       | Deutsche Borse          | Y        | EUR           | XMMSE GR   | XMEZ.DE         | 0.53% | 0.6                | 874.2        |
| B1 - MSCI Euro                    | Beta Etfund PLC        | Borsa Italiana          | Y        | EUR           | B1EU IM    | B1EU.MI         | 0.62% | 0.1                | 56.4         |
| SPDR Euro                         | Credit Agricole AM     | NYSE Euronext Paris     | Y        | EUR           | SPO FP     | SPO.PA          | 0.35% | 0.6                | 220.8        |
| SPDR Euro                         | Credit Agricole AM     | Borsa Italiana          | Y        | EUR           | SPDR IM    | SPDR.MI         | 0.35% | 0.1                | 220.8        |
| SPDR Euro                         | Credit Agricole AM     | SWX Europe              | Y        | EUR           | SPO VX     | SPO.VX          | 0.35% | 0.0                | 220.8        |
| <b>Euro Regional - Medium</b>     |                        |                         |          |               |            |                 |       |                    |              |
| iShares DJ EuroSTOXX MidCap       | BGI                    | NYSE Euronext Paris     | Y        | EUR           | IDM FP     | IDM.PA          | 0.40% | 0.3                | 173.8        |
| iShares DJ EuroSTOXX MidCap       | BGI                    | NYSE Euronext Amsterdam | Y        | EUR           | DJMC NA    | DJMC.AS         | 0.40% | 0.3                | 173.8        |
| iShares DJ EuroSTOXX MidCap       | BGI                    | London SE               | Y        | EUR           | DJMC LN    | DJMC.L          | 0.40% | 0.3                | 173.8        |
| iShares DJ EuroSTOXX MidCap       | BGI                    | Borsa Italiana          | Y        | EUR           | DJMC IM    | DJMC.MI         | 0.40% | 0.1                | 173.8        |
| iShares DJ EuroSTOXX MidCap       | BGI                    | Deutsche Borse          | Y        | EUR           | IQQM GR    | DJMC.DE         | 0.40% | 0.1                | 173.8        |
| iShares DJ EuroSTOXX MidCap       | BGI                    | Sw iss SE               | Y        | EUR           | DJMC SW    | DJMC.S          | 0.40% | 0.1                | 173.8        |
| iShares DJ EuroSTOXX MidCap       | BGI                    | SWX Europe              | Y        | EUR           | DJMC VX    | DJMC.VX         | 0.40% | 0.0                | 173.8        |
| XMTCH (Lux) on MSCI EMU Mid Cap   | Credit Suisse AM       | Sw iss SE               | Y        | EUR           | XMEUM SW   | XMEUM.S         | 0.40% | 0.2                | 12.1         |
| <b>Euro Regional - Small</b>      |                        |                         |          |               |            |                 |       |                    |              |
| iShares DJ EuroSTOXX SmallCap     | BGI                    | London SE               | Y        | EUR           | DJSC LN    | DJSC.L          | 0.40% | 0.2                | 164.7        |
| iShares DJ EuroSTOXX SmallCap     | BGI                    | Borsa Italiana          | Y        | EUR           | DJSC IM    | DJSC.MI         | 0.40% | 0.1                | 164.7        |
| iShares DJ EuroSTOXX SmallCap     | BGI                    | Deutsche Borse          | Y        | EUR           | IQQS GR    | DJSC.DE         | 0.40% | 0.1                | 164.7        |
| iShares DJ EuroSTOXX SmallCap     | BGI                    | NYSE Euronext Paris     | Y        | EUR           | IDS FP     | IDS.PA          | 0.40% | 0.1                | 164.7        |
| iShares DJ EuroSTOXX SmallCap     | BGI                    | NYSE Euronext Amsterdam | Y        | EUR           | DJSC NA    | DJSC.AS         | 0.40% | 0.1                | 164.7        |
| iShares DJ EuroSTOXX SmallCap     | BGI                    | Sw iss SE               | Y        | EUR           | DJSC SW    | DJSC.S          | 0.40% | 0.0                | 164.7        |
| iShares DJ EuroSTOXX SmallCap     | BGI                    | SWX Europe              | Y        | EUR           | DJSC VX    | DJSC.VX         | 0.40% | 0.0                | 164.7        |
| Lyxor ETF MSCI EMU Small Cap      | Lyxor                  | NYSE Euronext Paris     | Y        | EUR           | MMS FP     | MMSM.PA         | 0.40% | 0.6                | 99.3         |
| Lyxor ETF MSCI EMU Small Cap      | Lyxor                  | BME                     | Y        | EUR           | MMS SM     | MMSM.MC         | 0.40% | 0.1                | 99.3         |
| Lyxor ETF MSCI EMU Small Cap      | Lyxor                  | Deutsche Borse          | Y        | EUR           | KLC GR     | LYY1.DE         | 0.40% | 0.0                | 99.3         |
| Lyxor ETF MSCI EMU Small Cap      | Lyxor                  | Borsa Italiana          | Y        | EUR           | MMS IM     | MMSM.MI         | 0.40% | 0.0                | 99.3         |
| Lyxor ETF MSCI EMU Small Cap      | Lyxor                  | Sw iss SE               | Y        | EUR           | MMS SW     | MMS.S           | 0.40% | 0.0                | 99.3         |

Source: Deutsche Bank, Bloomberg, Reuters.

# Pan Europe ETFs

## European Listed ETFs

| ETF Name                                    | Issuer                       | Exchange                | UCIT III | Fund Currency | Bloomberg   | Reuters       | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|---|------------------------------|-------------------------|----------|---------------|-------------|---------------|-------|--------------------|--------------|
| <b>Pan Europe Regional - Large</b>          |                              |                         |          |               |             |               |       |                    |              |
| iShares DJ STOXX 50                         | BGI                          | Deutsche Borse          | Y        | EUR           | EUN1 GR     | LSTXX.DE      | 0.35% | 5.3                | 793.6        |
| iShares DJ STOXX 50                         | BGI                          | NYSE Euronext Paris     | Y        | EUR           | EUN FP      | LSTXX.PA      | 0.35% | 4.5                | 793.6        |
| iShares DJ STOXX 50                         | BGI                          | NYSE Euronext Amsterdam | Y        | EUR           | EUNA NA     | LSTXX.AS      | 0.35% | 2.6                | 793.6        |
| iShares DJ STOXX 50                         | BGI                          | Borsa Italiana          | Y        | EUR           | EUN IM      | EUN.MI        | 0.35% | 2.2                | 793.6        |
| iShares DJ STOXX 50                         | BGI                          | London SE               | Y        | EUR           | EUN LN      | LSTXX.L       | 0.35% | 1.9                | 793.6        |
| iShares DJ STOXX 50                         | BGI                          | Swiss SE                | Y        | EUR           | EUN SW      | EUN.S         | 0.35% | 0.7                | 793.6        |
| iShares DJ STOXX 50                         | BGI                          | SWX Europe              | Y        | EUR           | EUN VX      | EUN.VX        | 0.35% | 0.1                | 793.6        |
| iShares DJ STOXX 50 (DE)                    | BGI (DE) AG                  | Deutsche Borse          | Y        | EUR           | SX5PEX GR   | STOXX50EX.DE  | 0.52% | 2.0                | 248.5        |
| iShares DJ STOXX 50 (DE)                    | BGI (DE) AG                  | NYSE Euronext Paris     | Y        | EUR           | SX5PEX FP   | GXN.PA        | 0.52% | 1.6                | 248.5        |
| iShares DJ STOXX 50 (DE)                    | BGI (DE) AG                  | Swiss SE                | Y        | EUR           | SX5PEX SW   | STOXX50EX.S   | 0.52% | 0.2                | 248.5        |
| EasyETF STOXX 50-B                          | AXA IM / BNP Paribas         | NYSE Euronext Paris     | Y        | EUR           | ETM FP      | ESYT.PA       | 0.30% | 0.1                | 43.6         |
| EasyETF STOXX 50-A                          | AXA IM / BNP Paribas         | NYSE Euronext Paris     | Y        | EUR           | ETN FP      | ETNN.PA       | 0.45% | 0.0                | 20.4         |
| iShares DJ STOXX 600 (DE)                   | BGI (DE) AG                  | Deutsche Borse          | Y        | EUR           | SXXPIEX GR  | STOXXIEX.DE   | 0.21% | 1.4                | 483.6        |
| iShares DJ STOXX 600 (DE)                   | BGI (DE) AG                  | NYSE Euronext Paris     | Y        | EUR           | GX6 FP      | GX6.PA        | 0.21% | 0.0                | 483.6        |
| iShares DJ STOXX 600 (DE)                   | BGI (DE) AG                  | Borsa Italiana          | Y        | EUR           | SXXPIEX IM  | SXXPIEX.MI    | 0.21% | 0.0                | 483.6        |
| iShares DJ STOXX Large 200 (DE)             | BGI (DE) AG                  | Deutsche Borse          | Y        | EUR           | LCXPEX GR   | LCXPEX.DE     | 0.21% | 0.0                | 40.8         |
| iShares DJ STOXX Large 200 (DE)             | BGI (DE) AG                  | Borsa Italiana          | Y        | EUR           | LCXPEX IM   | LCXPEX.MI     | 0.21% | 0.0                | 40.8         |
| iShares DJ STOXX Large 200 (DE)             | BGI (DE) AG                  | NYSE Euronext Paris     | Y        | EUR           | GXL FP      | GDZ.PA        | 0.21% | 0.0                | 40.8         |
| iShares FTSEurofirst 100                    | BGI                          | London SE               | Y        | EUR           | IEUT LN     | IEUT.L        | 0.40% | 0.2                | 89.8         |
| iShares FTSEurofirst 100                    | BGI                          | Borsa Italiana          | Y        | EUR           | IEUT IM     | IEUT.MI       | 0.40% | 0.0                | 89.8         |
| iShares FTSEurofirst 100                    | BGI                          | NYSE Euronext Paris     | Y        | EUR           | IET FP      | IET.PA        | 0.40% | 0.0                | 89.8         |
| iShares FTSEurofirst 100                    | BGI                          | Deutsche Borse          | Y        | EUR           | IQQ1 GR     | IEUT.DE       | 0.40% | 0.0                | 89.8         |
| iShares FTSEurofirst 100                    | BGI                          | SWX Europe              | Y        | EUR           | IEUT VX     | IEUT.VX       | 0.40% | 0.0                | 89.8         |
| iShares FTSEurofirst 100                    | BGI                          | NYSE Euronext Amsterdam | Y        | EUR           | IETA NA     | IETA.NA       | 0.40% | 0.0                | 89.8         |
| iShares FTSEurofirst 100                    | BGI                          | Swiss SE                | Y        | EUR           | IEUT SW     | IEUT.S        | 0.40% | 0.0                | 89.8         |
| db x-trackers MSCI Europe TRN Index ETF     | db x-trackers                | Borsa Italiana          | Y        | US\$          | XMEU IM     | XMEU.MI       | 0.30% | 1.8                | 693.7        |
| db x-trackers MSCI Europe TRN Index ETF     | db x-trackers                | Deutsche Borse          | Y        | US\$          | XMEU GR     | XMEU.DE       | 0.30% | 1.7                | 693.7        |
| db x-trackers MSCI Europe TRN Index ETF     | db x-trackers                | London SE               | Y        | US\$          | XMEU LN     | XMEU.L        | 0.30% | 0.0                | 693.7        |
| db x-trackers MSCI Europe TRN Index ETF     | db x-trackers                | London SE               | Y        | US\$          | XMED LN     | XMED.L        | 0.30% | 0.0                | 693.7        |
| db x-trackers MSCI Europe TRN Index ETF     | db x-trackers                | Swiss SE                | Y        | US\$          | XMEU SW     | XMEU.S        | 0.30% | 0.0                | 693.7        |
| db x-trackers MSCI Europe TRN Index ETF     | db x-trackers                | NYSE Euronext Paris     | Y        | US\$          | XEU FP      | XEU.PA        | 0.30% | 0.0                | 693.7        |
| streetTRACKS MSCI Europe                    | Slate Street Global Advisors | NYSE Euronext Paris     | Y        | EUR           | ERO FP      | ERO.PA        | 0.50% | 7.0                | 568.2        |
| Lyxor ETF MSCI Europe                       | Lyxor                        | NYSE Euronext Paris     | Y        | EUR           | MEU FP      | MEU.PA        | 0.35% | 4.0                | 530.9        |
| Lyxor ETF MSCI Europe                       | Lyxor                        | Deutsche Borse          | Y        | EUR           | LYY5 GR     | MEU.DE        | 0.35% | 0.6                | 530.9        |
| Lyxor ETF MSCI Europe                       | Lyxor                        | Borsa Italiana          | Y        | EUR           | MEU IM      | MEU.MI        | 0.35% | 0.5                | 530.9        |
| Lyxor ETF MSCI Europe                       | Lyxor                        | Swiss SE                | Y        | EUR           | LYMEU SW    | LYMEU.S       | 0.35% | 0.0                | 530.9        |
| Unico-MSCI Europe                           | Unico Asset Man              | Deutsche Borse          | Y        | EUR           | UNMSEUR GR  | IMSEUR.DE     | 0.72% | 0.0                | 36.9         |
| iShares MSCI Europe                         | BGI                          | Swiss SE                | Y        | EUR           | IMEU SW     | IMEU.S        | 0.35% | 0.3                | 29.0         |
| iShares MSCI Europe                         | BGI                          | NYSE Euronext Paris     | Y        | EUR           | EUM FP      | IMEU.PA       | 0.35% | 0.1                | 29.0         |
| iShares MSCI Europe                         | BGI                          | Borsa Italiana          | Y        | EUR           | IMEU IM     | IMEU.MI       | 0.35% | 0.0                | 29.0         |
| iShares MSCI Europe                         | BGI                          | NYSE Euronext Amsterdam | Y        | EUR           | IMEU NA     | IMEU.AS       | 0.35% | 0.0                | 29.0         |
| iShares MSCI Europe                         | BGI                          | London SE               | Y        | Gbp           | IMEU LN     | IMEU.L        | 0.35% | 0.0                | 29.0         |
| iShares MSCI Europe                         | BGI                          | Deutsche Borse          | Y        | EUR           | IQQY.GY     | IQQY.DE       | 0.35% | 0.0                | 29.0         |
| iShares MSCI Europe ex UK                   | BGI                          | London SE               | Y        | EUR           | IEUX LN     | IEUX.L        | 0.40% | 1.2                | 269.5        |
| iShares MSCI Europe ex UK                   | BGI                          | Deutsche Borse          | Y        | EUR           | IQQU GR     | IQQU.DE       | 0.40% | 0.3                | 269.5        |
| iShares MSCI Europe ex UK                   | BGI                          | NYSE Euronext Amsterdam | Y        | EUR           | IEUX NA     | IEUX.AS       | 0.40% | 0.2                | 269.5        |
| iShares MSCI Europe ex UK                   | BGI                          | NYSE Euronext Paris     | Y        | EUR           | IEUX FP     | IEUX.PA       | 0.40% | 0.1                | 269.5        |
| iShares MSCI Europe ex UK                   | BGI                          | Borsa Italiana          | Y        | EUR           | IEUX IM     | IEUX.MI       | 0.40% | 0.1                | 269.5        |
| iShares MSCI Europe ex UK                   | BGI                          | Swiss SE                | Y        | EUR           | IEUX SW     | IEUX.S        | 0.40% | 0.0                | 269.5        |
| B1 - MSCI Pan Euro                          | Beta Etfund PLC              | Borsa Italiana          |          | EUR           | B1PE IM     | B1PE.MI       | 0.50% | 0.1                | 45.3         |
| SPDR Europe 350                             | Credit Agricole AM           | NYSE Euronext Paris     |          | EUR           | SPE FP      | SPE.PA        | 0.35% | 0.8                | 823.8        |
| SPDR Europe 350                             | Credit Agricole AM           | Borsa Italiana          |          | EUR           | SPDRE IM    | SPDRE.MI      | 0.35% | 0.2                | 823.8        |
| SPDR Europe 350                             | Credit Agricole AM           | SWX Europe              |          | EUR           | SPE VX      | SPE.VX        | 0.35% | 0.0                | 823.8        |
| <b>Pan Europe Regional - Medium</b>         |                              |                         |          |               |             |               |       |                    |              |
| iShares DJ STOXX Mid 200 (DE)               | BGI (DE) AG                  | Deutsche Borse          | Y        | EUR           | MCXPEX GR   | MCXPEX.DE     | 0.21% | 0.2                | 187.3        |
| iShares DJ STOXX Mid 200 (DE)               | BGI (DE) AG                  | Borsa Italiana          | Y        | EUR           | MCXPEX IM   | MCXPEX.MI     | 0.21% | 0.0                | 187.3        |
| iShares DJ STOXX Mid 200 (DE)               | BGI (DE) AG                  | NYSE Euronext Paris     | Y        | EUR           | GXM FP      | GX7.PA        | 0.21% | 0.0                | 187.3        |
| db x-trackers MSCI TRN Europe Mid Cap ETF   | db x-trackers                | Deutsche Borse          | Y        | EUR           | XEUM GR     | XEUM.DE       | 0.40% | 0.0                | 3.4          |
| db x-trackers MSCI TRN Europe Mid Cap ETF   | db x-trackers                | Borsa Italiana          | Y        | EUR           | XEUM IM     | XEUM.MI       | 0.40% | 0.0                | 3.4          |
| XACT V INX30                                | Xact Fonder AB               | Stockholmborsen         | Y        | EUR           | XACTV INXSS | XACTNORDIC.ST | 0.40% | 0.1                | 92.8         |
| <b>Pan Europe Regional - Small</b>          |                              |                         |          |               |             |               |       |                    |              |
| iShares DJ STOXX Small 200 (DE)             | BGI (DE) AG                  | Deutsche Borse          | Y        | EUR           | SCXPEX GR   | SCXPEX.DE     | 0.21% | 0.1                | 44.4         |
| iShares DJ STOXX Small 200 (DE)             | BGI (DE) AG                  | Borsa Italiana          | Y        | EUR           | SCXPEX IM   | SCXPEX.MI     | 0.21% | 0.0                | 44.4         |
| iShares DJ STOXX Small 200 (DE)             | BGI (DE) AG                  | NYSE Euronext Paris     | Y        | EUR           | GX2 FP      | GX2.PA        | 0.21% | 0.0                | 44.4         |
| streetTRACKS MSCI Eur SM Cap                | Slate Street Global Advisors | NYSE Euronext Paris     | Y        | EUR           | SMC FP      | SMC.PA        | 0.50% | 0.0                | 19.3         |
| db x-trackers MSCI TRN Europe Small Cap ETF | db x-trackers                | Deutsche Borse          | Y        | EUR           | XXSC GR     | XXSC.DE       | 0.40% | 0.0                | 2.7          |
| db x-trackers MSCI TRN Europe Small Cap ETF | db x-trackers                | Borsa Italiana          | Y        | EUR           | XXSC IM     | XXSC.MI       | 0.40% | 0.0                | 2.7          |

Source: Deutsche Bank, Bloomberg, Reuters.

# European Country ETFs

## European Listed ETFs

| ETF Name                                       | Issuer                       | Exchange                | UCIT<br>III | Fund<br>Curre<br>ncy | Bloomberg   | Reuters         | TER   | Daily<br>Avg<br>Vol<br>(€m) | AUM<br>(Euro<br>m) |
|--|------------------------------|-------------------------|-------------|----------------------|-------------|-----------------|-------|-----------------------------|--------------------|
| <b>European Country - Large Cap</b>            |                              |                         |             |                      |             |                 |       |                             |                    |
| streetTracks AEX                               | State Street Global Advisors | NYSE Euronext Amsterdam | Y           | EUR                  | AEXT NA     | AEXT.AS         | 0.30% | 1.9                         | 184.3              |
| iShares AEX Tracker                            | BGI                          | NYSE Euronext Amsterdam | Y           | EUR                  | IAEX NA     | IAEX.AS         | 0.30% | 2.4                         | 84.0               |
| iShares AEX Tracker                            | BGI                          | London SE               | Y           | EUR                  | IAEX LN     | IAEX.L          | 0.30% | 0.1                         | 84.0               |
| iShares ATX (DE)                               | BGI (DE) AG                  | Deutsche Borse          | Y           | EUR                  | ATXEX GR    | ATXEX.DE        | 0.30% | 0.6                         | 40.6               |
| iShares ATX (DE)                               | BGI (DE) AG                  | Vienna SE               | Y           | EUR                  | ATXEX AV    | DE000A0D8Q23.VI | 0.30% | 0.4                         | 40.6               |
| Lyxor ETF BEL 20                               | Lyxor                        | NYSE Euronext Brussels  | Y           | EUR                  | BEL BB      | BEL.BR          | 0.50% | 0.2                         | 51.1               |
| Lyxor ETF CAC 40                               | Lyxor                        | NYSE Euronext Paris     | Y           | EUR                  | CAC FP      | CAC.PA          | 0.25% | 77.9                        | 3,521.2            |
| EasyETF CAC 40                                 | AXA IM / BNP Paribas         | NYSE Euronext Paris     | Y           | EUR                  | E40 FP      | E40.PA          | 0.25% | 5.1                         | 1,143.6            |
| CSAM ETF CAC 40                                | Credit Agricole AM           | NYSE Euronext Paris     | Y           | EUR                  | C40 FP      | C40.PA          | 0.25% | 4.2                         | 654.9              |
| iShares DAX (DE)                               | BGI (DE) AG                  | Deutsche Borse          | Y           | EUR                  | DAXEX GR    | GDAXIEX.DE      | 0.17% | 106.5                       | 3,100.8            |
| iShares DAX (DE)                               | BGI (DE) AG                  | NYSE Euronext Paris     | Y           | EUR                  | GXD FP      | GX5.PA          | 0.17% | 3.3                         | 3,100.8            |
| iShares DAX (DE)                               | BGI (DE) AG                  | Borsa Italiana          | Y           | EUR                  | DAXEX IM    | GDAXIEX.MI      | 0.17% | 1.9                         | 3,100.8            |
| iShares DAX (DE)                               | BGI (DE) AG                  | Vienna SE               | Y           | EUR                  | DAXEX AV    | DE0005933931.VI | 0.17% | 0.3                         | 3,100.8            |
| Lyxor ETF DAX                                  | Lyxor                        | Deutsche Borse          | Y           | EUR                  | LYDAX GR    | LYDAX.DE        | 0.15% | 10.0                        | 390.3              |
| Lyxor ETF DAX                                  | Lyxor                        | NYSE Euronext Paris     | Y           | EUR                  | DAX FP      | DAX.PA          | 0.15% | 7.9                         | 390.3              |
| Lyxor ETF DAX                                  | Lyxor                        | Borsa Italiana          | Y           | EUR                  | DAXX IM     | DAXX.MI         | 0.15% | 5.6                         | 390.3              |
| Lyxor ETF DAX                                  | Lyxor                        | Swiss SE                | Y           | EUR                  | LYDAX SW    | LYDAX.S         | 0.15% | 0.1                         | 390.3              |
| db x-trackers DAX ETF                          | db x-trackers                | Deutsche Borse          | Y           | EUR                  | XDAX GR     | XDAX.DE         | 0.15% | 15.1                        | 369.6              |
| db x-trackers DAX ETF                          | db x-trackers                | Swiss SE                | Y           | EUR                  | XDAX SW     | XDAX.S          | 0.15% | 0.6                         | 369.6              |
| ETFlab DAX                                     | ETFlab Investment GmbH       | Deutsche Borse          | Y           | EUR                  | ETFDAX GR   | ETFDAXI.DE      | 0.15% | 6.2                         | 261.4              |
| UBS-ETF DJ Germany Titans 30                   | UBS                          | Deutsche Borse          | Y           | EUR                  | FDGETI GR   | FDGETI.DE       | 0.57% | 0.1                         | 22.4               |
| Lyxor ETF FTSE 100                             | Lyxor                        | London SE               | Y           | GBP                  | L100 LN     | L100.L          | 0.30% | 2.8                         | 207.3              |
| db x-trackers FTSE 100 ETF                     | db x-trackers                | Deutsche Borse          | Y           | EUR                  | XUKX GR     | XUKX.DE         | 0.30% | 0.5                         | 136.0              |
| db x-trackers FTSE 100 ETF                     | db x-trackers                | London SE               | Y           | GBP                  | XUKX LN     | XUKX.L          | 0.30% | 0.2                         | 136.0              |
| iShares FTSE 100                               | BGI                          | London SE               | Y           | GBP                  | ISF LN      | ISF.L           | 0.40% | 42.7                        | 2,186.7            |
| iShares FTSE 100                               | BGI                          | NYSE Euronext Amsterdam | Y           | EUR                  | ISFA NA     | ISFA.AS         | 0.40% | 1.1                         | 2,186.7            |
| iShares FTSE 100                               | BGI                          | Borsa Italiana          | Y           | EUR                  | ISF IM      | ISF.MI          | 0.40% | 0.5                         | 2,186.7            |
| iShares FTSE 100                               | BGI                          | SWX Europe              | Y           | EUR                  | ISF VX      | ISF.VX          | 0.40% | 0.0                         | 2,186.7            |
| iShares FTSE 100 (DE)                          | BGI (DE) AG                  | Deutsche Borse          | N           | GBP                  | UKXEX GR    | FTSEEX.DE       | 0.52% | 0.7                         | 105.2              |
| UBS-ETF FTSE 100                               | UBS                          | Swiss SE                | Y           | GBP                  | UBSF100 SW  | UBSF100.S       | 0.58% | 0.3                         | 91.6               |
| UBS-ETF FTSE 100                               | UBS                          | Deutsche Borse          | Y           | GBP                  | UBSF100 GR  | UBSF100.DE      | 0.58% | 0.1                         | 91.6               |
| UBS-ETF FTSE 100                               | UBS                          | SWX Europe              | Y           | GBP                  | UBSF100 VX  | UBSF100.VX      | 0.58% | 0.0                         | 91.6               |
| Lyxor ETF FTSE All-Share                       | Lyxor                        | London SE               | Y           | GBP                  | LFAS LN     | LFAS.L          | 0.40% | 0.9                         | 87.7               |
| db x-trackers FTSE All Share ETF               | db x-trackers                | Deutsche Borse          | Y           | EUR                  | XASX GR     | XASX.DE         | 0.40% | 0.0                         | 25.7               |
| db x-trackers FTSE All Share ETF               | db x-trackers                | London SE               | Y           | GBP                  | XASX LN     | XASX.L          | 0.40% | 0.0                         | 25.7               |
| Alpha ETF FTSE Athex 20 Domestic Equities Fund | Alpha Asset Man.             | Athens SE               | Y           | EUR                  | AETF20 GA   | AETF20.AT       | 0.38% | 0.3                         | 132.4              |
| BBVA-Accion IBEX ETF                           | BBVA Gestion SA SGIC         | BME                     | Y           | EUR                  | BBVAI SM    | BBVAI.MC        | 0.33% | 1.8                         | 224.1              |
| Lyxor ETF IBEX 35                              | Lyxor                        | BME                     | Y           | EUR                  | LYXIB SM    | LYXIB.MC        | 0.30% | 0.8                         | 108.3              |
| Flame ETF IBEX 35                              | Santander                    | BME                     | Y           | EUR                  | F35E SM     | F35E.MC         | 0.30% | 0.6                         | 34.5               |
| ISEQ 20 ETF                                    | NCB Stockbrokers             | Irish SE                | Y           | EUR                  | IETF ID     | IETF.I          | 0.50% | 0.3                         | 47.9               |
| Lyxor ETF MSCI Greece                          | Lyxor                        | NYSE Euronext Paris     | Y           | EUR                  | GRE FP      | LGRE.PA         | 0.45% | 0.1                         | 20.4               |
| Lyxor ETF MSCI Greece                          | Lyxor                        | Deutsche Borse          | Y           | EUR                  | LYXGRE GR   | LYXGRE.DE       | 0.45% | 0.0                         | 20.4               |
| Lyxor ETF MSCI Greece                          | Lyxor                        | Borsa Italiana          | Y           | EUR                  | GRC IM      | LGRE.MI         | 0.45% | 0.0                         | 20.4               |
| DNB NOR OBX                                    | DnB NOR Kapitalforvaltning/N | Oslo Bors               | Y           | NOK                  | OBXEDNBN NO | OBXEDNBOR.OL    | 0.60% | 2.2                         | 116.9              |
| XACT OBX                                       | Xact Fonder AB               | Oslo Bors               | Y           | NOK                  | OBXEXACT NO | OBXEXACT.OL     | 0.30% | 0.1                         | 53.0               |
| Seligson & Co OMX Helsinki 25 ETF              | Seligson & Co Fund Man       | Helsinki SE             | Y           | EUR                  | H25ETF FH   | SLGOMXH25.HE    | 0.18% | 5.7                         | 141.4              |
| XACT OMXH25                                    | Xact Fonder AB               | Helsinki SE             | Y           | EUR                  | XACTOMH25FH | HANOMXH25.HE    | 0.25% | 0.0                         | 2.2                |
| XACT OMXS30                                    | Xact Fonder AB               | Stockholmborsen         | Y           | SEK                  | XACTOMX SS  | XACTOMXS30.ST   | 0.31% | 13.6                        | 258.1              |
| Lyxor ETF S&P MIB                              | Lyxor                        | Borsa Italiana          | Y           | EUR                  | ETFMIB IM   | ETFMIB.MI       | 0.35% | 9.0                         | 328.0              |
| db x-trackers S&P MIB ETF                      | db x-trackers                | Borsa Italiana          | Y           | EUR                  | XMB IM      | XMB.MI          | 0.30% | 0.4                         | 27.0               |
| db x-trackers S&P MIB ETF                      | db x-trackers                | Deutsche Borse          | Y           | EUR                  | XMB GR      | XMB.DE          | 0.30% | 0.2                         | 27.0               |
| db x-trackers S&P MIB ETF                      | db x-trackers                | Swiss SE                | Y           | EUR                  | XMB SW      | XMB.S           | 0.30% | 0.0                         | 27.0               |
| iShares S&P MIB                                | BGI                          | Borsa Italiana          | Y           | GBP                  | IMBI IM     | IMBI.MI         | 0.35% | 0.2                         | 6.0                |
| iShares S&P MIB                                | BGI                          | London SE               | Y           | GBP                  | IMBI LN     | IMBI.L          | 0.35% | 0.0                         | 6.0                |
| XACT OMXSB                                     | Xact Fonder AB               | Stockholmborsen         | Y           | SEK                  | XACTSBX SS  | XACTOMXSB.ST    | 0.30% | 4.2                         | 726.3              |
| UBS-ETF SLI                                    | UBS                          | Swiss SE                | Y           | CHF                  | UBSLI SW    | UBSLI.S         | 0.35% | 0.4                         | 33.5               |
| db x-trackers SLI Swiss Leader Index ETF       | db x-trackers                | Deutsche Borse          | Y           | EUR                  | XSLI GR     | XSLI.DE         | 0.35% | 0.0                         | 3.0                |
| XMTCH on SMI                                   | Credit Suisse AM             | Swiss SE                | Y           | CHF                  | XMSMI SW    | XMSZ.S          | 0.38% | 14.9                        | 4,279.2            |
| XMTCH on SMI                                   | Credit Suisse AM             | Deutsche Borse          | Y           | CHF                  | XMSMI GR    | XMSZ.DE         | 0.38% | 0.0                         | 4,279.2            |
| UBS-ETF SMI                                    | UBS                          | Swiss SE                | Y           | CHF                  | FRESMI SW   | FRESMI.S        | 0.35% | 2.1                         | 290.6              |
| db x-trackers SMI ETF                          | db x-trackers                | Deutsche Borse          | Y           | CHF                  | XSMI GR     | XSMI.DE         | 0.30% | 0.7                         | 135.7              |
| db x-trackers SMI ETF                          | db x-trackers                | Borsa Italiana          | Y           | CHF                  | XSMI IM     | XSMI.MI         | 0.30% | 0.7                         | 135.7              |
| db x-trackers SMI ETF                          | db x-trackers                | Swiss SE                | Y           | CHF                  | XSMI SW     | XSMI.S          | 0.30% | 0.2                         | 135.7              |
| iShares SMI (DE)                               | BGI (DE) AG                  | Deutsche Borse          | N           | CHF                  | SMEIX GR    | SSMIEX.DE       | 0.52% | 0.7                         | 93.4               |
| iShares SMI (DE)                               | BGI (DE) AG                  | Swiss SE                | N           | CHF                  | SMEIX SW    | SSMIEX.S        | 0.52% | 0.2                         | 93.4               |
| SMTCH on SLI                                   | Credit Suisse AM             | Swiss SE                | Y           | CHF                  | XMSLI SW    | XMSLI.S         | 0.40% | 1.0                         | 101.8              |
| <b>European Country - Mid Cap</b>              |                              |                         |             |                      |             |                 |       |                             |                    |
| iShares FTSE 250                               | BGI                          | London SE               | Y           | GBP                  | MIDD LN     | IMID.L          | 0.40% | 6.2                         | 275.2              |
| db x-trackers FTSE 250 ETF                     | db x-trackers                | Deutsche Borse          | Y           | EUR                  | XMCX GR     | XMCX.DE         | 0.35% | 0.3                         | 126.1              |
| db x-trackers FTSE 250 ETF                     | db x-trackers                | London SE               | Y           | GBP                  | XMCX LN     | XMCX.L          | 0.35% | 0.0                         | 126.1              |
| Lyxor ETF FTSE 250                             | Lyxor                        | London SE               | Y           | GBP                  | L250 LN     | L250.L          | 0.35% | 0.3                         | 56.6               |
| Flame ETF IBEX Mid Caps                        | Santander                    | BME                     | Y           | EUR                  | FIMCE SM    | FIMCENAV.MC     | 0.40% | 0.0                         | 8.0                |
| iShares MDAX (DE)                              | BGI (DE) AG                  | Deutsche Borse          | Y           | EUR                  | MDAXEX GR   | MDAXIEX.DE      | 0.52% | 3.9                         | 185.2              |
| XMTCH on SMIM                                  | Credit Suisse AM             | Swiss SE                | Y           | CHF                  | XMSM SW     | XMSM.S          | 0.51% | 1.0                         | 309.7              |

Source: Deutsche Bank, Bloomberg, Reuters.

# European Country ETFs

## European Listed ETFs

| ETF Name  | Issuer    | Exchange | UCIT III | Fund Currency | Bloomberg | Reuters     | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|---|-----------|----------|----------|---------------|-----------|-------------|-------|--------------------|--------------|
| <b>European Country - Small Cap</b><br>Flame ETF IBEX Small Cap | Santander | BME      |          | EUR           | FISCE SM  | FISCENAV.MC | 0.40% | 0.0                | 6.4          |



# Regional ETFs

## European Listed ETFs

| ETF Name  | Issuer                | Exchange                | UCIT III | Fund Currency | Bloomberg  | Reuters         | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|---|-----------------------|-------------------------|----------|---------------|------------|-----------------|-------|--------------------|--------------|
| <b>Asia Regional</b>                              |                       |                         |          |               |            |                 |       |                    |              |
| Market Access DAXglobal Asia Index Fund           | ABN Amro Bank NV      | Deutsche Borse          | Y        | EUR           | M9SF GR    | A0MU3S.DE       | 0.70% | 0.0                | 4.6          |
| Market Access DAXglobal Asia Index Fund           | ABN Amro Bank NV      | Swiss SE                | Y        | EUR           | MDAI SW    | MDAIS           | 0.70% | 0.0                | 4.6          |
| Market Access DAXglobal Asia Index Fund           | ABN Amro Bank NV      | NYSE Euronext Amsterdam | Y        | EUR           | MDAI NA    | MDAIS           | 0.70% | 0.0                | 4.6          |
| Market Access DAXglobal Asia Index Fund           | ABN Amro Bank NV      | Vienna SE               | Y        | EUR           | MDAI AV    | LU0259323235.VI | 0.70% | 0.0                | 4.6          |
| Lyxor ETF MSCI AC Asia Pacific ex Japan           | Lyxor                 | NYSE Euronext Paris     | Y        | US\$          | AEJ FP     | AEJ.PA          | 0.65% | 0.6                | 174.3        |
| Lyxor ETF MSCI AC Asia Pacific ex Japan           | Lyxor                 | Borsa Italiana          | Y        | US\$          | AEJ IM     | AEJ.MI          | 0.65% | 0.5                | 174.3        |
| Lyxor ETF MSCI AC Asia Pacific ex Japan           | Lyxor                 | Deutsche Borse          | Y        | US\$          | LYXAEJ GR  | LYXAEJ.DE       | 0.65% | 0.4                | 174.3        |
| Lyxor ETF MSCI AC Asia Pacific ex Japan           | Lyxor                 | London SE               | Y        | EUR           | LASU LN    | LASU.L          | 0.65% | 0.1                | 24.4         |
| Lyxor ETF MSCI AC Asia Pacific ex Japan           | Lyxor                 | London SE               | Y        | EUR           | LASP LN    | LASPL.L         | 0.65% | 0.1                | 24.4         |
| iShares MSCI AC Far East ex-Japan                 | BGI                   | London SE               | Y        | US\$          | IFFF LN    | IFFF.L          | 0.50% | 1.1                | 341.3        |
| iShares MSCI AC Far East ex-Japan                 | BGI                   | Deutsche Borse          | Y        | US\$          | IQQF GR    | IQQF.DE         | 0.50% | 0.2                | 341.3        |
| iShares MSCI AC Far East ex-Japan                 | BGI                   | Swiss SE                | Y        | US\$          | IFFF SW    | IFFF.S          | 0.50% | 0.2                | 341.3        |
| iShares MSCI AC Far East ex-Japan                 | BGI                   | NYSE Euronext Amsterdam | Y        | US\$          | IFFF NA    | IFFF.AS         | 0.50% | 0.2                | 341.3        |
| iShares MSCI AC Far East ex-Japan                 | BGI                   | Borsa Italiana          | Y        | US\$          | IFFF IM    | IFFF.MI         | 0.50% | 0.2                | 341.3        |
| iShares MSCI AC Far East ex-Japan                 | BGI                   | NYSE Euronext Paris     | Y        | US\$          | IFE FP     | IFE.PA          | 0.50% | 0.2                | 341.3        |
| iShares MSCI AC Far East ex-Japan                 | BGI                   | London SE               | Y        | US\$          | IDFF LN    | IDFF.L          | 0.50% | 0.0                | 341.3        |
| db x-trackers MSCI EM Asia TRN Index ETF          | db x-trackers         | Borsa Italiana          | Y        | US\$          | XMAS IM    | XMAS.MI         | 0.65% | 0.5                | 51.3         |
| db x-trackers MSCI EM Asia TRN Index ETF          | db x-trackers         | Deutsche Borse          | Y        | US\$          | XMAS GR    | XMAS.DE         | 0.65% | 0.3                | 51.3         |
| db x-trackers MSCI EM Asia TRN Index ETF          | db x-trackers         | London SE               | Y        | US\$          | XMAS LN    | XMAS.L          | 0.65% | 0.1                | 51.3         |
| db x-trackers MSCI EM Asia TRN Index ETF          | db x-trackers         | Swiss SE                | Y        | US\$          | XMAI SW    | XMAI.S          | 0.65% | 0.0                | 51.3         |
| db x-trackers MSCI EM Asia TRN Index ETF          | db x-trackers         | London SE               | Y        | US\$          | XMAD LN    | XMAD.L          | 0.65% | 0.0                | 51.3         |
| db x-trackers MSCI EM Asia TRN Index ETF          | db x-trackers         | NYSE Euronext Paris     | Y        | US\$          | XAS FP     | XAS.PA          | 0.65% | 0.0                | 51.3         |
| <b>Emerging Europe Regional</b>                   |                       |                         |          |               |            |                 |       |                    |              |
| Lyxor ETF Eastern Europe (CECE EUR)               | Lyxor                 | NYSE Euronext Paris     | Y        | EUR           | CEC FP     | LYEE.PA         | 0.50% | 1.1                | 346.0        |
| Lyxor ETF Eastern Europe (CECE EUR)               | Lyxor                 | Deutsche Borse          | Y        | EUR           | LYCE GR    | L8I2.DE         | 0.50% | 0.5                | 346.0        |
| Lyxor ETF Eastern Europe (CECE EUR)               | Lyxor                 | Borsa Italiana          | Y        | EUR           | EST IM     | LYEE.MI         | 0.50% | 0.4                | 346.0        |
| Lyxor ETF Eastern Europe (CECE EUR)               | Lyxor                 | Swiss SE                | Y        | EUR           | LYCEC SW   | LYEE.S          | 0.50% | 0.0                | 346.0        |
| Lyxor ETF Eastern Europe (CECE EUR)               | Lyxor                 | BME                     | Y        | EUR           | CEC SM     | LYEE.MC         | 0.50% | 0.0                | 346.0        |
| Lyxor ETF Eastern Europe (CECE EUR)               | Lyxor                 | Vienna SE               | Y        | EUR           | CEC AV     | FR0010204073.VI | 0.50% | 0.0                | 346.0        |
| Lyxor ETF Eastern Europe (CECE EUR)               | Lyxor                 | London SE               | Y        | EUR           | LEEU LN    | LEEU.L          | 0.50% | 0.0                | 346.0        |
| iShares DJ STOXX EU Enlarged 15 (DE)              | BGI (DE) AG           | Deutsche Borse          | Y        | EUR           | EUE15EX GR | EUE15PEX.DE     | 0.52% | 0.4                | 41.2         |
| iShares DJ STOXX EU Enlarged 15 (DE)              | BGI (DE) AG           | NYSE Euronext Paris     | Y        | EUR           | GXW FP     | GXW.PA          | 0.52% | 0.1                | 41.2         |
| iShares DJ STOXX EU Enlarged 15 (DE)              | BGI (DE) AG           | Vienna SE               | Y        | EUR           | EUE15EX AV | DE000A0D8Q15.VI | 0.52% | 0.0                | 41.2         |
| iShares DJ STOXX EU Enlarged 15 (DE)              | BGI (DE) AG           | Borsa Italiana          | Y        | EUR           | EUE15EX IM | EUE15PEX.MI     | 0.52% | 0.0                | 41.2         |
| iShares MSCI Eastern Europe                       | BGI                   | Deutsche Borse          | Y        | US\$          | IQQR GR    | IQQR.DE         | 0.74% | 0.6                | 251.0        |
| iShares MSCI Eastern Europe                       | BGI                   | Borsa Italiana          | Y        | US\$          | IEER IM    | IEER.MI         | 0.74% | 0.5                | 251.0        |
| iShares MSCI Eastern Europe                       | BGI                   | London SE               | Y        | US\$          | IEER LN    | IEER.L          | 0.74% | 0.5                | 251.0        |
| iShares MSCI Eastern Europe                       | BGI                   | NYSE Euronext Amsterdam | Y        | US\$          | IEER NA    | IEER.AS         | 0.74% | 0.3                | 251.0        |
| iShares MSCI Eastern Europe                       | BGI                   | NYSE Euronext Paris     | Y        | US\$          | IEE FP     | IEE.PA          | 0.74% | 0.2                | 251.0        |
| iShares MSCI Eastern Europe                       | BGI                   | London SE               | Y        | US\$          | IDEE LN    | IDEE.L          | 0.74% | 0.1                | 251.0        |
| iShares MSCI Eastern Europe                       | BGI                   | Swiss SE                | Y        | US\$          | IEER SW    | IEER.S          | 0.74% | 0.0                | 251.0        |
| Market Access South-East Europe Traded Index Fund | ABN Amro Bank NV      | Swiss SE                | Y        | EUR           | MSEI SW    | MSEI.S          | 0.70% | 0.0                | 7.7          |
| Market Access South-East Europe Traded Index Fund | ABN Amro Bank NV      | Deutsche Borse          | Y        | EUR           | M9SG GR    | A0MU3T.DE       | 0.70% | 0.0                | 7.7          |
| Market Access South-East Europe Traded Index Fund | ABN Amro Bank NV      | Vienna SE               | Y        | EUR           | MSEI AV    | LU0259329869.VI | 0.70% | 0.0                | 7.7          |
| Market Access South-East Europe Traded Index Fund | ABN Amro Bank NV      | NYSE Euronext Amsterdam | Y        | EUR           | MSEI NA    | MSEI.AS         | 0.70% | 0.0                | 7.7          |
| ESPA Stock NTX                                    | Erste Sparinvest KAG  | Vienna SE               | Y        | EUR           | ESPSNTX AV | AT0000A00EH2.VI | 0.90% | 0.0                | 0.0          |
| <b>Other Regional</b>                             |                       |                         |          |               |            |                 |       |                    |              |
| Market Access DAXglobal BRIC Index Fund           | ABN Amro Bank NV      | Deutsche Borse          | Y        | EUR           | M9SH GR    | A0MU8U.DE       | 0.70% | 0.0                | 2.2          |
| Market Access DAXglobal BRIC Index Fund           | ABN Amro Bank NV      | Vienna SE               | Y        | EUR           | MABI AV    | LU0269999792.VI | 0.70% | 0.0                | 2.2          |
| Market Access DAXglobal BRIC Index Fund           | ABN Amro Bank NV      | Swiss SE                | Y        | EUR           | MABI SW    | MABIS           | 0.70% | 0.0                | 2.2          |
| Market Access DAXglobal BRIC Index Fund           | ABN Amro Bank NV      | NYSE Euronext Amsterdam | Y        | EUR           | MABI NA    | MABIAS          | 0.70% | 0.0                | 2.2          |
| iShares FTSE BRIC 50 Fund                         | BGI                   | London SE               | Y        | Gbp           | BRIC LN    | BRIC.L          | 0.74% | 0.5                | 78.2         |
| iShares FTSE BRIC 50 Fund                         | BGI                   | Borsa Italiana          | Y        | EUR           | BR50 IM    | BRIC.MI         | 0.74% | 0.2                | 78.2         |
| iShares FTSE BRIC 50 Fund                         | BGI                   | Swiss SE                | Y        | EUR           | BRIC SW    | BRIC.S          | 0.74% | 0.1                | 78.2         |
| iShares FTSE BRIC 50 Fund                         | BGI                   | London SE               | Y        | Gbp           | DBRC LN    | DBRC.L          | 0.74% | 0.1                | 78.2         |
| iShares FTSE BRIC 50 Fund                         | BGI                   | NYSE Euronext Amsterdam | Y        | EUR           | BRIC NA    | BRIC.AS         | 0.74% | 0.1                | 78.2         |
| iShares FTSE BRIC 50 Fund                         | BGI                   | Deutsche Borse          | Y        | Gbp           | IQQ9 GR    | IQQ9.DE         | 0.74% | 0.0                | 78.2         |
| iShares FTSE BRIC 50 Fund                         | BGI                   | NYSE Euronext Paris     | Y        | EUR           | BRC FP     | BRC.PA          | 0.74% | 0.0                | 78.2         |
| BBVA-Accion FTSE Latibex Top ETF                  | BBVA Gestion SA SGIIC | BME                     | Y        | EUR           | BBVAL SM   | BBVAL.MC        | 0.55% | 0.0                | 7.9          |
| db x-trackers MSCI EM EMEA TRN Index ETF          | db x-trackers         | Deutsche Borse          | Y        | US\$          | XMEA GR    | XMEA.DE         | 0.65% | 0.2                | 32.1         |
| db x-trackers MSCI EM EMEA TRN Index ETF          | db x-trackers         | Swiss SE                | Y        | US\$          | XMEA SW    | XMEA.S          | 0.65% | 0.1                | 32.1         |
| db x-trackers MSCI EM EMEA TRN Index ETF          | db x-trackers         | London SE               | Y        | US\$          | XMxD LN    | XMxD.L          | 0.65% | 0.0                | 32.1         |
| db x-trackers MSCI EM EMEA TRN Index ETF          | db x-trackers         | London SE               | Y        | US\$          | XMEA LN    | XMEA.L          | 0.65% | 0.0                | 32.1         |
| db x-trackers MSCI EM EMEA TRN Index ETF          | db x-trackers         | Borsa Italiana          | Y        | US\$          | XMEA IM    | XMEA.MI         | 0.65% | 0.0                | 32.1         |
| db x-trackers MSCI EM EMEA TRN Index ETF          | db x-trackers         | NYSE Euronext Paris     | Y        | US\$          | XEA FP     | XEA.PA          | 0.65% | 0.0                | 32.1         |
| db x-trackers MSCI EM Latam TRN Index ETF         | db x-trackers         | Deutsche Borse          | Y        | US\$          | XMLA GR    | XMLA.DE         | 0.65% | 0.9                | 79.1         |
| db x-trackers MSCI EM Latam TRN Index ETF         | db x-trackers         | Borsa Italiana          | Y        | US\$          | XMLA IM    | XMLA.MI         | 0.65% | 0.8                | 79.1         |
| db x-trackers MSCI EM Latam TRN Index ETF         | db x-trackers         | London SE               | Y        | US\$          | XMLA LN    | XMLA.L          | 0.65% | 0.1                | 79.1         |
| db x-trackers MSCI EM Latam TRN Index ETF         | db x-trackers         | London SE               | Y        | US\$          | XMLD LN    | XMLD.L          | 0.65% | 0.1                | 79.1         |
| db x-trackers MSCI EM Latam TRN Index ETF         | db x-trackers         | Swiss SE                | Y        | US\$          | XMLA SW    | XMLA.S          | 0.65% | 0.1                | 79.1         |
| db x-trackers MSCI EM Latam TRN Index ETF         | db x-trackers         | NYSE Euronext Paris     | Y        | US\$          | XLA FP     | XLA.PA          | 0.65% | 0.0                | 79.1         |
| iShares MSCI Latin America                        | BGI                   | Deutsche Borse          | Y        | US\$          | IUSC GR    | IUSC.DE         | 0.74% | 0.3                | 5.5          |
| iShares MSCI Latin America                        | BGI                   | London SE               | Y        | US\$          | LTAM LN    | LTAML           | 0.74% | 0.1                | 5.5          |

Source: Deutsche Bank, Bloomberg, Reuters.

# Regional ETFs

## European Listed ETFs

| ETF Name  | Issuer               | Exchange                | UCIT III | Fund Currency | Bloomberg  | Reuters         | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|---|----------------------|-------------------------|----------|---------------|------------|-----------------|-------|--------------------|--------------|
| iShares MSCI Latin America                        | BGI                  | Borsa Italiana          | Y        | US\$          | LTAM IM    | LTAM.MI         | 0.74% | 0.1                | 5.5          |
| iShares MSCI Latin America                        | BGI                  | London SE               | Y        | US\$          | DLTM LN    | DLTM.L          | 0.74% | 0.0                | 5.5          |
| iShares MSCI Latin America                        | BGI                  | NYSE Euronext Amsterdam | Y        | US\$          | LTAM NA    | ILTAM.AS        | 0.74% | 0.0                | 5.5          |
| Lyxor ETF MSCI EM Latin America                   | Lyxor                | Deutsche Borse          |          | EUR           | LTM GR     | LYXLTM.DE       | 0.65% | 0.4                | 66.0         |
| Lyxor ETF MSCI EM Latin America                   | Lyxor                | Borsa Italiana          |          | EUR           | LATAM IM   | LATAM.MI        | 0.65% | 0.4                | 66.0         |
| Lyxor ETF MSCI EM Latin America                   | Lyxor                | NYSE Euronext Paris     |          | EUR           | LTM FP     | LYXLTM.PA       | 0.65% | 0.3                | 66.0         |
| Lyxor ETF MSCI EM Latin America                   | Lyxor                | BME                     |          | EUR           | LTM SM     | LTM.L.MC        | 0.65% | 0.0                | 66.0         |
| Lyxor ETF MSCI EM Latin America                   | Lyxor                | London SE               |          | EUR           | LLAT LN    | LLAT.L          | 0.65% | 0.0                | 66.0         |
| iShares MSCI North America                        | BGI                  | London SE               | Y        | US\$          | INAA LN    | INAA.L          | 0.40% | 0.4                | 276.2        |
| iShares MSCI North America                        | BGI                  | Deutsche Borse          | Y        | US\$          | KQON GR    | KQON.DE         | 0.40% | 0.3                | 276.2        |
| iShares MSCI North America                        | BGI                  | Swiss SE                | Y        | US\$          | INAA SW    | INAA.S          | 0.40% | 0.2                | 276.2        |
| iShares MSCI North America                        | BGI                  | NYSE Euronext Amsterdam | Y        | US\$          | INAA NA    | INAA.AS         | 0.40% | 0.1                | 276.2        |
| iShares MSCI North America                        | BGI                  | Borsa Italiana          | Y        | US\$          | INNA IM    | INNA.MI         | 0.40% | 0.1                | 276.2        |
| iShares MSCI North America                        | BGI                  | NYSE Euronext Paris     | Y        | US\$          | NAA FP     | NAA.PA          | 0.40% | 0.1                | 276.2        |
| iShares MSCI North America                        | BGI                  | London SE               | Y        | US\$          | IDNA LN    | IDNA.L          | 0.40% | 0.0                | 276.2        |
| <b>Global Regional</b>                            |                      |                         |          |               |            |                 |       |                    |              |
| iShares DJ Global Titans 50 (DE)                  | BGI (DE) AG          | Deutsche Borse          | Y        | EUR           | DJGTEEX GR | DJGTEEX.DE      | 0.52% | 0.5                | 59.3         |
| Lyxor ETF DJ Global Titans 50                     | Lyxor                | NYSE Euronext Paris     | Y        | EUR           | MGT FP     | MGT.PA          | 0.40% | 0.1                | 52.5         |
| Lyxor ETF DJ Global Titans 50                     | Lyxor                | Borsa Italiana          | Y        | EUR           | MGT IM     | MGT.MI          | 0.40% | 0.0                | 52.5         |
| Lyxor ETF DJ Global Titans 50                     | Lyxor                | Swiss SE                | Y        | EUR           | MGT SW     | MGT.S           | 0.40% | 0.0                | 52.5         |
| Lyxor ETF DJ Global Titans 50                     | Lyxor                | Vienna SE               | Y        | EUR           | MGT AV     | MGT007075494.VI | 0.40% | 0.0                | 52.5         |
| EasyETF Global Titans 50                          | AXA IM / BNP Paribas | NYSE Euronext Paris     | Y        | EUR           | ETT FP     | ETT.PA          | 0.45% | 0.0                | 7.6          |
| db x-trackers FTSE All World ex UK ETF            | db x-trackers        | London SE               | Y        | GBP           | XWXU LN    | XWXU.L          | 0.40% | 0.0                | 7.2          |
| db x-trackers MSCI Emerging Markets TRN Index ETF | db x-trackers        | Borsa Italiana          | Y        | US\$          | XMEN IM    | XMEN.MI         | 0.65% | 1.3                | 1,712.2      |
| db x-trackers MSCI Emerging Markets TRN Index ETF | db x-trackers        | Deutsche Borse          | Y        | US\$          | XMEN GR    | XMEN.DE         | 0.65% | 0.9                | 1,712.2      |
| db x-trackers MSCI Emerging Markets TRN Index ETF | db x-trackers        | Swiss SE                | Y        | US\$          | XMEN SW    | XMEN.S          | 0.65% | 0.2                | 1,712.2      |
| db x-trackers MSCI Emerging Markets TRN Index ETF | db x-trackers        | London SE               | Y        | US\$          | XMEN LN    | XMEN.L          | 0.65% | 0.1                | 1,712.2      |
| db x-trackers MSCI Emerging Markets TRN Index ETF | db x-trackers        | NYSE Euronext Paris     | Y        | US\$          | XEM FP     | DBXEM.PA        | 0.65% | 0.1                | 1,712.2      |
| db x-trackers MSCI Emerging Markets TRN Index ETF | db x-trackers        | London SE               | Y        | US\$          | XMMD LN    | XMMD.L          | 0.65% | 0.1                | 1,712.2      |
| iShares MSCI Emerging Markets                     | BGI                  | London SE               | Y        | US\$          | IEEM LN    | IEEM.L          | 0.74% | 1.6                | 879.7        |
| iShares MSCI Emerging Markets                     | BGI                  | Borsa Italiana          | Y        | US\$          | IEEM IM    | IEEM.MI         | 0.74% | 1.2                | 879.7        |
| iShares MSCI Emerging Markets                     | BGI                  | Deutsche Borse          | Y        | US\$          | IQQE GR    | IQQE.DE         | 0.74% | 0.6                | 879.7        |
| iShares MSCI Emerging Markets                     | BGI                  | NYSE Euronext Paris     | Y        | US\$          | IEEM FP    | IEEM.PA         | 0.74% | 0.6                | 879.7        |
| iShares MSCI Emerging Markets                     | BGI                  | NYSE Euronext Amsterdam | Y        | US\$          | IEEM NA    | IEEM.AS         | 0.74% | 0.4                | 879.7        |
| iShares MSCI Emerging Markets                     | BGI                  | Swiss SE                | Y        | US\$          | IEEM SW    | IEEM.S          | 0.74% | 0.3                | 879.7        |
| iShares MSCI Emerging Markets                     | BGI                  | London SE               | Y        | US\$          | IDEM LN    | IDEM.L          | 0.74% | 0.2                | 879.7        |
| Lyxor ETF MSCI Emerging Markets                   | Lyxor                | NYSE Euronext Paris     |          | EUR           | LEM FP     | LYXLEM.PA       | 0.65% | 0.6                | 162.5        |
| Lyxor ETF MSCI Emerging Markets                   | Lyxor                | Deutsche Borse          |          | EUR           | LEM GR     | LYXLEM.DE       | 0.65% | 0.5                | 162.5        |
| Lyxor ETF MSCI Emerging Markets                   | Lyxor                | Borsa Italiana          |          | EUR           | EMKT IM    | EMKT.MI         | 0.65% | 0.2                | 162.5        |
| Lyxor ETF MSCI Emerging Markets                   | Lyxor                | London SE               |          | EUR           | LEME LN    | LEME.L          | 0.65% | 0.0                | 162.5        |
| Lyxor ETF MSCI Emerging Markets                   | Lyxor                | BME                     |          | EUR           | LEM SM     | LEM.L.MC        | 0.65% | 0.0                | 162.5        |
| XMITCH Lux on MSCI Emerging Markets               | Credit Suisse AM     | Swiss SE                | Y        | US\$          | XMEN SW    | XMEN.S          | 0.75% | 0.2                | 88.3         |
| iShares MSCI World                                | BGI                  | London SE               | Y        | US\$          | IWRD LN    | IWRD.L          | 0.50% | 2.7                | 796.5        |
| iShares MSCI World                                | BGI                  | Swiss SE                | Y        | US\$          | IWRD SW    | IWRD.S          | 0.50% | 1.1                | 796.5        |
| iShares MSCI World                                | BGI                  | London SE               | Y        | US\$          | IDWR LN    | IDWR.L          | 0.50% | 0.6                | 796.5        |
| iShares MSCI World                                | BGI                  | Deutsche Borse          | Y        | US\$          | IQQW GR    | IQQW.DE         | 0.50% | 0.6                | 796.5        |
| iShares MSCI World                                | BGI                  | NYSE Euronext Amsterdam | Y        | US\$          | IWRD NA    | IWRD.AS         | 0.50% | 0.5                | 796.5        |
| iShares MSCI World                                | BGI                  | Borsa Italiana          | Y        | US\$          | IWRD IM    | IWRD.MI         | 0.50% | 0.3                | 796.5        |
| iShares MSCI World                                | BGI                  | NYSE Euronext Paris     | Y        | US\$          | IWD FP     | IWD.PA          | 0.50% | 0.2                | 796.5        |
| Lyxor ETF MSCI World                              | Lyxor                | NYSE Euronext Paris     | Y        | EUR           | WLD FP     | WLD.PA          | 0.45% | 1.2                | 560.3        |
| Lyxor ETF MSCI World                              | Lyxor                | Deutsche Borse          | Y        | EUR           | LYXWLD GR  | LYXWLD.DE       | 0.45% | 0.8                | 560.3        |
| Lyxor ETF MSCI World                              | Lyxor                | Borsa Italiana          | Y        | EUR           | WLD IM     | WLD.MI          | 0.45% | 0.4                | 560.3        |
| db x-trackers MSCI World TRN Index ETF            | db x-trackers        | Deutsche Borse          | Y        | US\$          | XMWO GR    | XMWO.DE         | 0.45% | 1.3                | 350.6        |
| db x-trackers MSCI World TRN Index ETF            | db x-trackers        | Swiss SE                | Y        | US\$          | XMWO SW    | XMWO.S          | 0.45% | 0.4                | 350.6        |
| db x-trackers MSCI World TRN Index ETF            | db x-trackers        | Borsa Italiana          | Y        | US\$          | XMWO IM    | XMWO.MI         | 0.45% | 0.1                | 350.6        |
| db x-trackers MSCI World TRN Index ETF            | db x-trackers        | London SE               | Y        | US\$          | XMWO LN    | XMWO.L          | 0.45% | 0.1                | 350.6        |
| db x-trackers MSCI World TRN Index ETF            | db x-trackers        | London SE               | Y        | US\$          | XMWD LN    | XMWD.L          | 0.45% | 0.1                | 350.6        |
| db x-trackers MSCI World TRN Index ETF            | db x-trackers        | NYSE Euronext Paris     | Y        | US\$          | XWO FP     | XWO.PA          | 0.45% | 0.0                | 350.6        |
| Unico-MSCI World                                  | Unico Asset Man      | Deutsche Borse          | Y        | EUR           | UNMSWLD GR | IMS.WLD.DE      | 0.72% | 0.3                | 129.2        |
| Lyxor ETF MSCI World (USD)                        | Lyxor                | Swiss SE                | Y        | US\$          | LYWLD SW   | LYWLD.S         | 0.45% | 0.2                | 43.9         |
| Lyxor ETF MSCI World (GBP)                        | Lyxor                | London SE               | Y        | GBP           | LWOR LN    | LWOR.L          | 0.30% | 0.0                | 26.9         |
| db x-trackers S&P Select Frontiers ETF            | db x-trackers        | Deutsche Borse          | Y        | EUR           | XSFR GR    | XSFR.DE         | 0.95% | 0.0                | 0.0          |
| db x-trackers S&P Select Frontiers ETF            | db x-trackers        | Borsa Italiana          | Y        | EUR           | XSFR IM    | XSFR.MI         | 0.95% | 0.0                | 0.0          |
| db x-trackers S&P Select Frontiers ETF            | db x-trackers        | London SE               | Y        | EUR           | XSFR LN    | XSFR.L          | 0.95% | 0.0                | 0.0          |
| db x-trackers S&P Select Frontiers ETF            | db x-trackers        | London SE               | Y        | EUR           | XSFD LN    | XSFD.L          | 0.95% | 0.0                | 0.0          |

Source: Deutsche Bank, Bloomberg, Reuters.

# Non European Country ETFs

## European Listed ETFs

| ETF Name                                     | Issuer               | Exchange                | UCIT III | Fund Currency | Bloomberg | Reuters         | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|--|----------------------|-------------------------|----------|---------------|-----------|-----------------|-------|--------------------|--------------|
| <b>Non European Country - Developed</b>      |                      |                         |          |               |           |                 |       |                    |              |
| db x-trackers S&P/ASX 200 ETF                | db x-trackers        | Deutsche Borse          | Y        | EUR           | XAUS GR   | XAUS.DE         | 0.50% | 0.1                | 3.2          |
| db x-trackers S&P/ASX 200 ETF                | db x-trackers        | London SE               | Y        | EUR           | XAUS LN   | XAUS.L          | 0.50% | 0.0                | 3.2          |
| db x-trackers S&P/ASX 200 ETF                | db x-trackers        | Borsa Italiana          | Y        | EUR           | XAUS IM   | XAUS.MI         | 0.50% | 0.0                | 3.2          |
| Lyxor ETF Hong Kong (HSI)                    | Lyxor                | NYSE Euronext Paris     | Y        | HKD           | HSI FP    | HK.PA           | 0.65% | 0.7                | 134.0        |
| Lyxor ETF Hong Kong (HSI)                    | Lyxor                | Deutsche Borse          | Y        | HKD           | HK GR     | LYXH.SIDE       | 0.65% | 0.5                | 134.0        |
| Lyxor ETF Hong Kong (HSI)                    | Lyxor                | Borsa Italiana          | Y        | HKD           | HK IM     | HK.MI           | 0.65% | 0.4                | 134.0        |
| Lyxor ETF Hong Kong (HSI)                    | Lyxor                | London SE               | Y        | HKD           | LHKG LN   | LHNKGL          | 0.65% | 0.0                | 134.0        |
| UBS-ETF DJ Japan Titans 100                  | UBS                  | SWX Europe              | Y        | JPY           | FDJ100 VX | FDJPHU.VX       | 0.56% | 0.6                | 294.7        |
| UBS-ETF DJ Japan Titans 100                  | UBS                  | Sw iss SE               | Y        | JPY           | FDJ100 SW | FDJPHU.S        | 0.56% | 0.5                | 294.7        |
| UBS-ETF DJ Japan Titans 100                  | UBS                  | Deutsche Borse          | Y        | JPY           | FDJ100 GR | FDJPHU.DE       | 0.56% | 0.2                | 294.7        |
| UBS ETF DJ Japan Titans 100 I                | UBS                  | Sw iss SE               | Y        | JPY           | UBSDJI SW | UBSDJIS         | 0.36% | 0.1                | 194.4        |
| iShares MSCI Japan                           | BGI                  | Borsa Italiana          | Y        | US\$          | IFPN IM   | IFPN.MI         | 0.59% | 1.9                | 1,183.9      |
| iShares MSCI Japan                           | BGI                  | London SE               | Y        | US\$          | IFPN LN   | IFPN.L          | 0.59% | 1.5                | 1,183.9      |
| iShares MSCI Japan                           | BGI                  | Deutsche Borse          | Y        | US\$          | IQQJ GR   | IFPN.DE         | 0.59% | 1.4                | 1,183.9      |
| iShares MSCI Japan                           | BGI                  | NYSE Euronext Amsterdam | Y        | US\$          | IFPN NA   | IFPN.AS         | 0.59% | 0.3                | 1,183.9      |
| iShares MSCI Japan                           | BGI                  | SWX Europe              | Y        | US\$          | IFPN VX   | IFPN.VX         | 0.59% | 0.2                | 1,183.9      |
| iShares MSCI Japan                           | BGI                  | Sw iss SE               | Y        | US\$          | IFPN SW   | IFPN.S          | 0.59% | 0.2                | 1,183.9      |
| iShares MSCI Japan                           | BGI                  | NYSE Euronext Paris     | Y        | US\$          | IFPN FP   | IFPN.PA         | 0.59% | 0.1                | 1,183.9      |
| db x-trackers MSCI Japan TRN Index ETF       | db x-trackers        | Deutsche Borse          | Y        | US\$          | XMJP GR   | N225EX.DE       | 0.50% | 2.0                | 191.5        |
| db x-trackers MSCI Japan TRN Index ETF       | db x-trackers        | Borsa Italiana          | Y        | US\$          | XMJP IM   | XMJP.MI         | 0.50% | 0.7                | 191.5        |
| db x-trackers MSCI Japan TRN Index ETF       | db x-trackers        | London SE               | Y        | US\$          | XMJD LN   | XMJD.L          | 0.50% | 0.2                | 191.5        |
| db x-trackers MSCI Japan TRN Index ETF       | db x-trackers        | London SE               | Y        | US\$          | XMJP LN   | XMJP.L          | 0.50% | 0.1                | 191.5        |
| db x-trackers MSCI Japan TRN Index ETF       | db x-trackers        | Sw iss SE               | Y        | US\$          | XMJP SW   | XMJP.S          | 0.50% | 0.0                | 191.5        |
| db x-trackers MSCI Japan TRN Index ETF       | db x-trackers        | NYSE Euronext Paris     | Y        | US\$          | XJP FP    | XJP.PA          | 0.50% | 0.0                | 191.5        |
| iShares Nikkei 225 (DE)                      | BGI (DE) AG          | Deutsche Borse          | Y        | JPY           | NKYEX GR  | N225EX.DE       | 0.50% | 1.6                | 125.9        |
| Lyxor ETF Japan Topix                        | Lyxor                | Deutsche Borse          | Y        | JPY           | LYY4 GR   | LYXJPN.DE       | 0.50% | 0.7                | 319.4        |
| Lyxor ETF Japan Topix                        | Lyxor                | NYSE Euronext Paris     | Y        | JPY           | JPN FP    | JPN.PA          | 0.50% | 0.7                | 319.4        |
| Lyxor ETF Japan Topix                        | Lyxor                | Borsa Italiana          | Y        | JPY           | JPN IM    | JPN.MI          | 0.50% | 0.2                | 319.4        |
| Lyxor ETF Japan Topix                        | Lyxor                | BME                     | Y        | JPY           | JPN SM    | JPN.MC          | 0.50% | 0.0                | 319.4        |
| Lyxor ETF Japan Topix (YEN)                  | Lyxor                | Sw iss SE               | Y        | JPY           | LYJPN SW  | LYJPN.S         | 0.50% | 0.3                | 61.0         |
| Lyxor ETF Japan Topix (GBP)                  | Lyxor                | London SE               | Y        | JPY           | LTPX LN   | LTPX.L          | 0.50% | 0.0                | 24.6         |
| Lyxor ETF Japan Topix (USD)                  | Lyxor                | London SE               | Y        | JPY           | LTPU LN   | LTPU.L          | 0.50% | 0.0                | 24.6         |
| UBS-ETF DJ US (Large Cap)                    | UBS                  | Sw iss SE               | Y        | US\$          | FDUSLC SW | FDUSLC.S        | 0.36% | 0.3                | 58.9         |
| UBS-ETF DJ US (Large Cap)                    | UBS                  | SWX Europe              | Y        | US\$          | FDUSLC VX | FDUSLC.VX       | 0.36% | 0.2                | 58.9         |
| UBS-ETF DJ US (Large Cap)                    | UBS                  | Deutsche Borse          | Y        | US\$          | FDUSLC GR | FDUSLC.DE       | 0.36% | 0.1                | 58.9         |
| Lyxor ETF Dow Jones Industrial Average       | Lyxor                | NYSE Euronext Paris     | Y        | EUR           | DJE FP    | DJE.PA          | 0.50% | 0.6                | 372.7        |
| Lyxor ETF Dow Jones Industrial Average       | Lyxor                | Deutsche Borse          | Y        | EUR           | DJAM GR   | DJE.DE          | 0.50% | 0.3                | 372.7        |
| Lyxor ETF Dow Jones Industrial Average       | Lyxor                | Borsa Italiana          | Y        | EUR           | DJE IM    | DJE.MI          | 0.50% | 0.2                | 372.7        |
| Lyxor ETF Dow Jones Industrial Average       | Lyxor                | Vienna SE               | Y        | EUR           | DJE AV    | FR0007056841.VI | 0.50% | 0.1                | 372.7        |
| Lyxor ETF Dow Jones Industrial Average       | Lyxor                | BME                     | Y        | EUR           | DJE SM    | DJE.MC          | 0.50% | 0.0                | 372.7        |
| Lyxor ETF Dow Jones Industrial Average       | Lyxor                | Sw iss SE               | Y        | EUR           | DJE SW    | DJE.S           | 0.50% | 0.0                | 372.7        |
| UBS-ETF DJ Industrial Average                | UBS                  | Sw iss SE               | Y        | US\$          | FDUSIA SW | FDUSIA.S        | 0.56% | 9.7                | 137.4        |
| UBS-ETF DJ Industrial Average                | UBS                  | Deutsche Borse          | Y        | US\$          | FDUSIA GR | FDUSIA.DE       | 0.56% | 1.5                | 137.4        |
| UBS-ETF DJ Industrial Average                | UBS                  | SWX Europe              | Y        | US\$          | FDUSIA VX | FDUSIA.VX       | 0.56% | 1.0                | 137.4        |
| iShares DJ Industrial Average (DE)           | BGI (DE) AG          | Deutsche Borse          | N        | US\$          | INDUEX GR | DJEX.DE         | 0.52% | 1.4                | 102.6        |
| Lyxor ETF Dow Jones Industrial Average (GBP) | Lyxor                | London SE               | Y        | Gbp           | LIND LN   | LIND.L          | 0.50% | 0.0                | 25.9         |
| DJIA Diamonds ("Diamond")                    | PDR Services LLC     | NYSE Euronext Amsterdam | Y        | US\$          | DIA NA    | DIA.AS          | 0.18% | 0.0                | 0.0          |
| db x-trackers MSCI USA TRN Index ETF         | db x-trackers        | Deutsche Borse          | Y        | US\$          | XMUS GR   | XMUS.DE         | 0.30% | 2.0                | 473.1        |
| db x-trackers MSCI USA TRN Index ETF         | db x-trackers        | Borsa Italiana          | Y        | US\$          | XMUS IM   | XMUS.MI         | 0.30% | 0.7                | 473.1        |
| db x-trackers MSCI USA TRN Index ETF         | db x-trackers        | London SE               | Y        | US\$          | XMUD LN   | XMUD.L          | 0.30% | 0.2                | 473.1        |
| db x-trackers MSCI USA TRN Index ETF         | db x-trackers        | Sw iss SE               | Y        | US\$          | XMUS SW   | XMUS.S          | 0.30% | 0.2                | 473.1        |
| db x-trackers MSCI USA TRN Index ETF         | db x-trackers        | London SE               | Y        | US\$          | XMUS LN   | XMUS.L          | 0.30% | 0.1                | 473.1        |
| db x-trackers MSCI USA TRN Index ETF         | db x-trackers        | NYSE Euronext Paris     | Y        | US\$          | XUS FP    | XUS.PA          | 0.30% | 0.0                | 473.1        |
| Lyxor ETF MSCI USA                           | Lyxor                | Deutsche Borse          | Y        | EUR           | LYXUSA GR | LYXUSA.DE       | 0.35% | 0.9                | 307.9        |
| Lyxor ETF MSCI USA                           | Lyxor                | NYSE Euronext Paris     | Y        | EUR           | USA FP    | USA.PA          | 0.35% | 0.7                | 307.9        |
| Lyxor ETF MSCI USA                           | Lyxor                | Borsa Italiana          | Y        | EUR           | LUSA IM   | LUSA.MI         | 0.35% | 0.3                | 307.9        |
| Lyxor ETF MSCI USA (GBP)                     | Lyxor                | London SE               | Y        | Gbp           | LMUS LN   | LMUS.L          | 0.35% | 0.0                | 25.9         |
| Lyxor ETF MSCI USA (USD)                     | Lyxor                | Sw iss SE               | Y        | US\$          | LYUSA SW  | LYUSA.S         | 0.35% | 0.2                | 25.2         |
| iShares S&P 500 Index Fund (IUSA)            | BGI                  | London SE               | Y        | US\$          | IUSA LN   | IUSA.L          | 0.40% | 5.2                | 2,421.4      |
| iShares S&P 500 Index Fund (IUSA)            | BGI                  | Borsa Italiana          | Y        | US\$          | IUSA IM   | IUSA.MI         | 0.40% | 4.8                | 2,421.4      |
| iShares S&P 500 Index Fund (IUSA)            | BGI                  | Deutsche Borse          | Y        | US\$          | IUSA GR   | IUSAz.DE        | 0.40% | 4.1                | 2,421.4      |
| iShares S&P 500 Index Fund (IUSA)            | BGI                  | Sw iss SE               | Y        | US\$          | IUSA SW   | IUSA.S          | 0.40% | 2.6                | 2,421.4      |
| iShares S&P 500 Index Fund (IUSA)            | BGI                  | SWX Europe              | Y        | US\$          | IUSA VX   | IUSA.VX         | 0.40% | 1.5                | 2,421.4      |
| iShares S&P 500 Index Fund (IUSA)            | BGI                  | NYSE Euronext Paris     | Y        | US\$          | ISP FP    | IUSA.PA         | 0.40% | 0.7                | 2,421.4      |
| iShares S&P 500 Index Fund (IUSA)            | BGI                  | NYSE Euronext Amsterdam | Y        | US\$          | IUSA NA   | IUSA.AS         | 0.40% | 0.3                | 2,421.4      |
| iShares S&P 500 Index Fund (IUSA)            | BGI                  | London SE               | Y        | US\$          | IDUS LN   | IDUS.L          | 0.40% | 0.2                | 2,421.4      |
| <b>Non European Country - Emerging</b>       |                      |                         |          |               |           |                 |       |                    |              |
| BBVA-Accion FTSE Latibex Brasil ETF          | BBVA Gestion SA SGIC | BME                     |          | EUR           | BBVAB SM  | BBVAB.MC        | 0.55% | 0.1                | 108.6        |
| Lyxor ETF Brazil (Ibovespa)                  | Lyxor                | NYSE Euronext Paris     | Y        | EUR           | RIO FP    | LYXRIO.PA       | 0.65% | 1.2                | 207.1        |
| Lyxor ETF Brazil (Ibovespa)                  | Lyxor                | Deutsche Borse          | Y        | EUR           | LYXRIO GR | LYXRIO.DE       | 0.65% | 0.7                | 207.1        |
| Lyxor ETF Brazil (Ibovespa)                  | Lyxor                | Borsa Italiana          | Y        | EUR           | BRA IM    | BRA.MI          | 0.65% | 0.6                | 207.1        |
| Lyxor ETF Brazil (Ibovespa)                  | Lyxor                | Sw iss SE               | Y        | EUR           | LYRIO SW  | LYRIO.S         | 0.65% | 0.1                | 207.1        |

Source: Deutsche Bank, Bloomberg, Reuters.

# Non European Country ETFs

## European Listed ETFs

| ETF Name  | Issuer           | Exchange                | UCIT III | Fund Currency | Bloomberg  | Reuters        | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|---|------------------|-------------------------|----------|---------------|------------|----------------|-------|--------------------|--------------|
| Lyxor ETF Brazil                                | Lyxor            | London SE               | Y        | EUR           | LBRZ LN    | LBRZ.L         | 0.65% | 0.0                | 34.2         |
| Lyxor ETF Brazil                                | Lyxor            | London SE               | Y        | EUR           | LBRU LN    | LBRU.L         | 0.65% | 0.0                | 34.2         |
| iShares MSCI Brazil                             | BGI              | Borsa Italiana          | Y        | US\$          | IBZL IM    | IBZL.MI        | 0.74% | 3.1                | 400.2        |
| iShares MSCI Brazil                             | BGI              | London SE               | Y        | US\$          | IBZL LN    | IBZL.L         | 0.74% | 1.9                | 400.2        |
| iShares MSCI Brazil                             | BGI              | Deutsche Borse          | Y        | US\$          | IQQB GR    | IQQB.DE        | 0.74% | 1.4                | 400.2        |
| iShares MSCI Brazil                             | BGI              | NYSE Euronext Amsterdam | Y        | US\$          | IBZL NA    | IBZL.AS        | 0.74% | 0.7                | 400.2        |
| iShares MSCI Brazil                             | BGI              | NYSE Euronext Paris     | Y        | US\$          | IBZ FP     | IBZ.PA         | 0.74% | 0.6                | 400.2        |
| iShares MSCI Brazil                             | BGI              | Swiss SE                | Y        | US\$          | IBZL SW    | IBZL.S         | 0.74% | 0.3                | 400.2        |
| iShares MSCI Brazil                             | BGI              | London SE               | Y        | US\$          | IDBZ LN    | IDBZ.L         | 0.74% | 0.2                | 400.2        |
| db x-trackers MSCI Brazil TRN Index ETF         | db x-trackers    | Deutsche Borse          | Y        | US\$          | XMBR GR    | XMBR.DE        | 0.65% | 1.8                | 123.2        |
| db x-trackers MSCI Brazil TRN Index ETF         | db x-trackers    | Borsa Italiana          | Y        | US\$          | XMBR IM    | XMBR.MI        | 0.65% | 1.5                | 123.2        |
| db x-trackers MSCI Brazil TRN Index ETF         | db x-trackers    | Swiss SE                | Y        | US\$          | XMBR SW    | XMBR.S         | 0.65% | 0.3                | 123.2        |
| db x-trackers MSCI Brazil TRN Index ETF         | db x-trackers    | London SE               | Y        | US\$          | XMBR LN    | XMBR.L         | 0.65% | 0.3                | 123.2        |
| db x-trackers MSCI Brazil TRN Index ETF         | db x-trackers    | London SE               | Y        | US\$          | XMBD LN    | XMBD.L         | 0.65% | 0.2                | 123.2        |
| db x-trackers MSCI Brazil TRN Index ETF         | db x-trackers    | NYSE Euronext Paris     | Y        | US\$          | XBR FP     | DBXBR.PA       | 0.65% | 0.0                | 123.2        |
| iShares Dow Jones China Offshore 50 (DE)        | BGI (DE) AG      | Deutsche Borse          | Y        | EUR           | DJCHOEX GR | DJCHOS50EX.DE  | 0.60% | 0.3                | 22.0         |
| iShares FTSE / Xinhua China 25 Fund             | BGI              | Borsa Italiana          | Y        | US\$          | FXC IM     | FXC.MI         | 0.74% | 2.3                | 506.8        |
| iShares FTSE / Xinhua China 25 Fund             | BGI              | London SE               | Y        | US\$          | FXC LN     | FXC.L          | 0.74% | 1.1                | 506.8        |
| iShares FTSE / Xinhua China 25 Fund             | BGI              | London SE               | Y        | US\$          | IDFX LN    | IDFX.L         | 0.74% | 0.5                | 506.8        |
| iShares FTSE / Xinhua China 25 Fund             | BGI              | Deutsche Borse          | Y        | US\$          | IQQC GR    | FXC.DE         | 0.74% | 0.5                | 506.8        |
| iShares FTSE / Xinhua China 25 Fund             | BGI              | NYSE Euronext Paris     | Y        | US\$          | IFC FP     | IFC.PA         | 0.74% | 0.3                | 506.8        |
| iShares FTSE / Xinhua China 25 Fund             | BGI              | NYSE Euronext Amsterdam | Y        | US\$          | FXC NA     | FXC.AS         | 0.74% | 0.3                | 506.8        |
| iShares FTSE / Xinhua China 25 Fund             | BGI              | Swiss SE                | Y        | US\$          | FXC SW     | FXC.S          | 0.74% | 0.2                | 506.8        |
| iShares FTSE / Xinhua China 25 Fund             | BGI              | SWX Europe              | Y        | US\$          | FXC VX     | FXC.VX         | 0.74% | 0.1                | 506.8        |
| db x-trackers FTSE/Xinhua China 25 ETF          | db x-trackers    | Borsa Italiana          | Y        | US\$          | XX25 IM    | XX25.MI        | 0.60% | 2.2                | 93.8         |
| db x-trackers FTSE/Xinhua China 25 ETF          | db x-trackers    | Deutsche Borse          | Y        | US\$          | XX25 GR    | XX25.DE        | 0.60% | 2.1                | 93.8         |
| db x-trackers FTSE/Xinhua China 25 ETF          | db x-trackers    | London SE               | Y        | US\$          | XX25 LN    | XX25.L         | 0.60% | 0.2                | 93.8         |
| db x-trackers FTSE/Xinhua China 25 ETF          | db x-trackers    | London SE               | Y        | US\$          | XX2D LN    | XX2D.L         | 0.60% | 0.1                | 93.8         |
| db x-trackers FTSE/Xinhua China 25 ETF          | db x-trackers    | NYSE Euronext Paris     | Y        | US\$          | X25 FP     | DBX25.PA       | 0.60% | 0.1                | 93.8         |
| db x-trackers FTSE/Xinhua China 25 ETF          | db x-trackers    | Swiss SE                | Y        | US\$          | XXXI SW    | XXXI.S         | 0.60% | 0.0                | 93.8         |
| Lyxor ETF China Enterprise                      | Lyxor            | Borsa Italiana          | Y        | HKD           | CINA IM    | CINA.MI        | 0.65% | 3.7                | 522.3        |
| Lyxor ETF China Enterprise                      | Lyxor            | NYSE Euronext Paris     | Y        | HKD           | ASI FP     | ASI.PA         | 0.65% | 1.9                | 522.3        |
| Lyxor ETF China Enterprise                      | Lyxor            | BME                     | Y        | HKD           | ASI SM     | ASIL.MC        | 0.65% | 0.1                | 522.3        |
| Lyxor ETF China Enterprise                      | Lyxor            | Deutsche Borse          | Y        | HKD           | ASI GR     | L811.F         | 0.65% | 0.1                | 522.3        |
| Lyxor ETF China Enterprise (HSCEI) (GBP)        | Lyxor            | London SE               | Y        | EUR           | LCHN LN    | LCHN.L         | 0.65% | 0.1                | 22.1         |
| Lyxor ETF China Enterprise (HSCEI) (USD)        | Lyxor            | London SE               | Y        | EUR           | LCHU LN    | LCHU.L         | 0.65% | 0.0                | 22.1         |
| Lyxor ETF MSCI India                            | Lyxor            | Borsa Italiana          | Y        | INR           | LYINR IM   | INDI.MI        | 0.85% | 3.3                | 573.0        |
| Lyxor ETF MSCI India                            | Lyxor            | NYSE Euronext Paris     | Y        | INR           | INR FP     | INR.PA         | 0.85% | 1.5                | 573.0        |
| Lyxor ETF MSCI India                            | Lyxor            | Deutsche Borse          | Y        | INR           | LYINR GR   | LYXINR.DE      | 0.85% | 0.6                | 573.0        |
| Lyxor ETF MSCI India                            | Lyxor            | BME                     | Y        | INR           | INR SM     | LINR.MC        | 0.85% | 0.0                | 573.0        |
| Lyxor ETF MSCI India (USD)                      | Lyxor            | Swiss SE                | Y        | INR           | LYINR SW   | LYINR.S        | 0.85% | 0.3                | 64.4         |
| db x-trackers S&P CNX Nifty ETF                 | db x-trackers    | Deutsche Borse          | Y        | US\$          | XNIF GR    | XNIF.DE        | 0.85% | 0.9                | 61.1         |
| db x-trackers S&P CNX Nifty ETF                 | db x-trackers    | Borsa Italiana          | Y        | US\$          | XNIF IM    | XNIF.MI        | 0.85% | 0.4                | 61.1         |
| db x-trackers S&P CNX Nifty ETF                 | db x-trackers    | London SE               | Y        | US\$          | XNID LN    | XNID.L         | 0.85% | 0.2                | 61.1         |
| db x-trackers S&P CNX Nifty ETF                 | db x-trackers    | London SE               | Y        | US\$          | XNIF LN    | XNIF.L         | 0.85% | 0.2                | 61.1         |
| db x-trackers S&P CNX Nifty ETF                 | db x-trackers    | Swiss SE                | Y        | US\$          | XNIF SW    | XNIF.S         | 0.85% | 0.1                | 61.1         |
| db x-trackers S&P CNX Nifty ETF                 | db x-trackers    | NYSE Euronext Paris     | Y        | US\$          | XNI FP     | XNI.PA         | 0.85% | 0.0                | 61.1         |
| Lyxor ETF India (S&P CNX Nifty) (GBP)           | Lyxor            | London SE               | Y        | INR           | LNFT LN    | LNFT.L         | 0.85% | 0.2                | 30.4         |
| Lyxor ETF India (S&P CNX Nifty) (USD)           | Lyxor            | London SE               | Y        | INR           | LNFU LN    | LNFU.L         | 0.85% | 0.0                | 30.4         |
| Lyxor ETF MSCI Korea                            | Lyxor            | Deutsche Borse          | Y        | EUR           | KOR GR     | LYXKRW.DE      | 0.65% | 0.5                | 114.5        |
| Lyxor ETF MSCI Korea                            | Lyxor            | NYSE Euronext Paris     | Y        | EUR           | KRW FP     | KRW.PA         | 0.65% | 0.3                | 114.5        |
| Lyxor ETF MSCI Korea                            | Lyxor            | Borsa Italiana          | Y        | EUR           | KOR IM     | KOR.MI         | 0.65% | 0.2                | 114.5        |
| Lyxor ETF MSCI Korea                            | Lyxor            | London SE               | Y        | EUR           | LMKO LN    | LMKO.L         | 0.65% | 0.0                | 114.5        |
| iShares MSCI Korea                              | BGI              | London SE               | Y        | US\$          | IKOR LN    | IKOR.L         | 0.74% | 0.6                | 98.6         |
| iShares MSCI Korea                              | BGI              | Borsa Italiana          | Y        | US\$          | IKOR IM    | IKOR.MI        | 0.74% | 0.5                | 98.6         |
| iShares MSCI Korea                              | BGI              | Deutsche Borse          | Y        | US\$          | IQQK GR    | IQQK.DE        | 0.74% | 0.3                | 98.6         |
| iShares MSCI Korea                              | BGI              | London SE               | Y        | US\$          | IDKO LN    | IDKO.L         | 0.74% | 0.3                | 98.6         |
| iShares MSCI Korea                              | BGI              | NYSE Euronext Paris     | Y        | US\$          | IKR FP     | IKR.PA         | 0.74% | 0.3                | 98.6         |
| iShares MSCI Korea                              | BGI              | NYSE Euronext Amsterdam | Y        | US\$          | IKRA NA    | IKRA.AS        | 0.74% | 0.2                | 98.6         |
| iShares MSCI Korea                              | BGI              | Swiss SE                | Y        | US\$          | IKOR SW    | IKOR.S         | 0.74% | 0.1                | 98.6         |
| db x-trackers MSCI Korea TRN Index ETF          | db x-trackers    | Borsa Italiana          | Y        | US\$          | XMKO IM    | XMKO.MI        | 0.65% | 0.6                | 32.7         |
| db x-trackers MSCI Korea TRN Index ETF          | db x-trackers    | Deutsche Borse          | Y        | US\$          | XMKO GR    | XMKO.DE        | 0.65% | 0.5                | 32.7         |
| db x-trackers MSCI Korea TRN Index ETF          | db x-trackers    | London SE               | Y        | US\$          | XKSD LN    | XKSD.L         | 0.65% | 0.1                | 32.7         |
| db x-trackers MSCI Korea TRN Index ETF          | db x-trackers    | London SE               | Y        | US\$          | XKS2 LN    | XKS2.L         | 0.65% | 0.1                | 32.7         |
| db x-trackers MSCI Korea TRN Index ETF          | db x-trackers    | Swiss SE                | Y        | US\$          | XKSI SW    | XKSI.S         | 0.65% | 0.0                | 32.7         |
| db x-trackers MSCI Korea TRN Index ETF          | db x-trackers    | NYSE Euronext Paris     | Y        | US\$          | XKO FP     | XKO.PA         | 0.65% | 0.0                | 32.7         |
| Lyxor ETF Malaysia                              | Lyxor            | NYSE Euronext Paris     | Y        | EUR           | MAL FP     | LYMAL.PA       | 0.65% | 0.0                | 16.6         |
| Market Access DAXglobal Russia Index Fund       | ABN Amro Bank NV | Deutsche Borse          | Y        | EUR           | MBSJ GR    | A0MJ3V.DE      | 0.70% | 0.1                | 10.3         |
| Market Access DAXglobal Russia Index Fund       | ABN Amro Bank NV | Vienna SE               | Y        | EUR           | MDRI A     | LU026999958.VI | 0.70% | 0.0                | 10.3         |
| Market Access DAXglobal Russia Index Fund       | ABN Amro Bank NV | NYSE Euronext Amsterdam | Y        | EUR           | MDRI NA    | MDRI.AS        | 0.70% | 0.0                | 10.3         |
| Market Access DAXglobal Russia Index Fund       | ABN Amro Bank NV | Vienna SE               | Y        | EUR           | MDRI SW    | MDRI.S         | 0.70% | 0.0                | 10.3         |
| Lyxor ETF Russia (DJ Rus Index Titans 10) (EUR) | Lyxor            | NYSE Euronext Paris     | Y        | EUR           | RUS FP     | LRUS.PA        | 0.65% | 2.0                | 430.4        |
| Lyxor ETF Russia (DJ Rus Index Titans 10) (EUR) | Lyxor            | Borsa Italiana          | Y        | EUR           | RUS IM     | LRUS.MI        | 0.65% | 1.0                | 430.4        |
| Lyxor ETF Russia (DJ Rus Index Titans 10) (EUR) | Lyxor            | Deutsche Borse          | Y        | EUR           | LYXRUS GR  | LYXRUS.DE      | 0.65% | 0.6                | 430.4        |
| Lyxor ETF Russia (DJ Rus Index Titans 10) (EUR) | Lyxor            | BME                     | Y        | EUR           | RUSS SM    | LRUSS.MC       | 0.65% | 0.0                | 430.4        |
| Lyxor ETF Russia (DJ Rus Index Titans 10) (GBP) | Lyxor            | London SE               | Y        | EUR           | LRUS LN    | LRUS.L         | 0.65% | 0.2                | 26.3         |

Source: Deutsche Bank, Bloomberg, Reuters.



# Non European Country ETFs

## European Listed ETFs

| ETF Name  | Issuer           | Exchange                | UCIT III | Fund Currency | Bloomberg | Reuters         | TER   | Daily Avg Vol (€m) | AUM (€m) |
|---|------------------|-------------------------|----------|---------------|-----------|-----------------|-------|--------------------|----------|
| Lyxor ETF Russia (DJ Rus Index Titans 10) (USD) | Lyxor            | London SE               | Y        | EUR           | LRUU LN   | LRUU.L          | 0.65% | 0.1                | 26.3     |
| Lyxor ETF Russia (DJ Rus Index Titans 10) (USD) | Lyxor            | Swiss SE                | Y        | EUR           | LYRUS SW  | LYRUS.S         | 0.65% | 2.8                | 62.5     |
| db x-trackers MSCI Russia Capped 25 Index ETF   | db x-trackers    | Deutsche Borse          | Y        | EUR           | XMRC GR   | XMRC.DE         | 0.45% | 0.3                | 21.3     |
| db x-trackers MSCI Russia Capped 25 Index ETF   | db x-trackers    | Borsa Italiana          | Y        | EUR           | XMRC IM   | XMRC.MI         | 0.45% | 0.0                | 21.3     |
| db x-trackers MSCI Russia Capped 25 Index ETF   | db x-trackers    | London SE               | Y        | EUR           | XMRC LN   | XMRC.L          | 0.45% | 0.0                | 21.3     |
| db x-trackers MSCI Russia Capped 25 Index ETF   | db x-trackers    | London SE               | Y        | EUR           | XMRD LN   | XMRD.L          | 0.45% | 0.0                | 21.3     |
| Market Access FTSE/JSE Africa Top 40 Index Fund | ABN Amro Bank NV | Deutsche Borse          | Y        | EUR           | MBSK GR   | AOMJ3W.DE       | 0.70% | 0.0                | 4.3      |
| Market Access FTSE/JSE Africa Top 40 Index Fund | ABN Amro Bank NV | NYSE Euronext Amsterdam | Y        | EUR           | MFAI NA   | MFAI.AS         | 0.70% | 0.0                | 4.3      |
| Market Access FTSE/JSE Africa Top 40 Index Fund | ABN Amro Bank NV | Swiss SE                | Y        | EUR           | MFAI SW   | MFAI.S          | 0.70% | 0.0                | 4.3      |
| Market Access FTSE/JSE Africa Top 40 Index Fund | ABN Amro Bank NV | Vienna SE               | Y        | EUR           | MFAI AV   | LU0270000028.VI | 0.70% | 0.0                | 4.3      |
| Lyxor ETF South Africa (FTSE JSE Top40)         | Lyxor            | Borsa Italiana          | Y        | ZAR           | SAFRI IM  | SAFRI.MI        | 0.65% | 0.2                | 58.3     |
| Lyxor ETF South Africa (FTSE JSE Top40)         | Lyxor            | Deutsche Borse          | Y        | ZAR           | AFS GR    | LYXAFS.DE       | 0.65% | 0.2                | 58.3     |
| Lyxor ETF South Africa (FTSE JSE Top40)         | Lyxor            | NYSE Euronext Paris     | Y        | ZAR           | AFS FP    | LYXAFS.PA       | 0.65% | 0.1                | 58.3     |
| Lyxor ETF South Africa (FTSE JSE Top40) (GBP)   | Lyxor            | London SE               | Y        | ZAR           | LSAF LN   | LSAF.L          | 0.65% | 2.8                | 28.8     |
| Lyxor ETF South Africa (FTSE JSE Top40) (USD)   | Lyxor            | London SE               | Y        | ZAR           | LSAU LN   | LSAU.L          | 0.65% | 0.0                | 28.8     |
| iShares MSCI Taiwan                             | BGI              | Deutsche Borse          | Y        | US\$          | IQQT GR   | IQQT.DE         | 0.74% | 0.6                | 176.9    |
| iShares MSCI Taiwan                             | BGI              | London SE               | Y        | US\$          | ITWN LN   | ITWN.L          | 0.74% | 0.5                | 176.9    |
| iShares MSCI Taiwan                             | BGI              | Borsa Italiana          | Y        | US\$          | ITWN IM   | ITWN.MI         | 0.74% | 0.3                | 176.9    |
| iShares MSCI Taiwan                             | BGI              | NYSE Euronext Amsterdam | Y        | US\$          | ITWN NA   | ITWN.AS         | 0.74% | 0.2                | 176.9    |
| iShares MSCI Taiwan                             | BGI              | NYSE Euronext Paris     | Y        | US\$          | ITW FP    | ITWN.PA         | 0.74% | 0.2                | 176.9    |
| iShares MSCI Taiwan                             | BGI              | Swiss SE                | Y        | US\$          | ITWN SW   | ITWN.S          | 0.74% | 0.1                | 176.9    |
| iShares MSCI Taiwan                             | BGI              | London SE               | Y        | US\$          | IDTW LN   | IDTW.L          | 0.74% | 0.1                | 176.9    |
| db x-trackers MSCI Taiwan TRN Index ETF         | db x-trackers    | Deutsche Borse          | Y        | US\$          | XMTW GR   | XMTW.DE         | 0.65% | 0.6                | 78.4     |
| db x-trackers MSCI Taiwan TRN Index ETF         | db x-trackers    | Borsa Italiana          | Y        | US\$          | XMTW IM   | XMTW.MI         | 0.65% | 0.2                | 78.4     |
| db x-trackers MSCI Taiwan TRN Index ETF         | db x-trackers    | London SE               | Y        | US\$          | XMTD LN   | XMTD.L          | 0.65% | 0.1                | 78.4     |
| db x-trackers MSCI Taiwan TRN Index ETF         | db x-trackers    | London SE               | Y        | US\$          | XMTW LN   | XMTW.L          | 0.65% | 0.1                | 78.4     |
| db x-trackers MSCI Taiwan TRN Index ETF         | db x-trackers    | Swiss SE                | Y        | US\$          | XMTW SW   | XMTW.S          | 0.65% | 0.0                | 78.4     |
| db x-trackers MSCI Taiwan TRN Index ETF         | db x-trackers    | NYSE Euronext Paris     | Y        | US\$          | XTW FP    | XTW.PA          | 0.65% | 0.0                | 78.4     |
| Lyxor ETF Taiwan                                | Lyxor            | NYSE Euronext Paris     | Y        | EUR           | TWN FP    | LYTWN.PA        | 0.65% | 0.1                | 12.8     |
| Lyxor ETF Taiwan                                | Lyxor            | Borsa Italiana          | Y        | EUR           | TWM IM    | TWN.MI          | 0.65% | 0.0                | 12.8     |
| Lyxor ETF Thailand                              | Lyxor            | NYSE Euronext Paris     | Y        | EUR           | THA FP    | THA.PA          | 0.65% | 0.0                | 17.6     |
| Lyxor ETF Turkey Titans 20                      | Lyxor            | NYSE Euronext Paris     | Y        | EUR           | TUR FP    | LTUR.PA         | 0.65% | 1.1                | 133.6    |
| Lyxor ETF Turkey Titans 20                      | Lyxor            | Borsa Italiana          | Y        | EUR           | TUR IM    | LTUR.MI         | 0.65% | 0.6                | 133.6    |
| Lyxor ETF Turkey Titans 20                      | Lyxor            | Deutsche Borse          | Y        | EUR           | LYXTUR GR | LYXTUR.DE       | 0.65% | 0.4                | 133.6    |
| Lyxor ETF Turkey Titans 20                      | Lyxor            | Swiss SE                | Y        | EUR           | LYTUR SW  | LYTUR.S         | 0.65% | 0.0                | 133.6    |
| Lyxor ETF Turkey Titans 20                      | Lyxor            | London SE               | Y        | EUR           | LTRK LN   | LTRK.L          | 0.65% | 0.0                | 133.6    |
| Market Access DJ Turkey Titans 20 Index Fund    | ABN Amro Bank NV | Deutsche Borse          | Y        | EUR           | MBSK GR   | AOMJ3G.DE       | 0.70% | 0.0                | 0.0      |
| Market Access DJ Turkey Titans 20 Index Fund    | ABN Amro Bank NV | Swiss SE                | Y        | US\$          | MDJT SW   | MDJT.S          | 0.60% | 0.0                | 0.0      |
| Market Access DJ Turkey Titans 20 Index Fund    | ABN Amro Bank NV | Vienna SE               | Y        | EUR           | MDJT AV   | LU0269999362.VI | 0.70% | 0.0                | 0.0      |
| iShares MSCI Turkey                             | BGI              | London SE               | Y        | GBP           | ITKY LN   | ITKY.L          | 0.74% | 1.0                | 95.7     |
| iShares MSCI Turkey                             | BGI              | Borsa Italiana          | Y        | GBP           | ITKY IM   | ITKY.MI         | 0.74% | 0.2                | 95.7     |
| iShares MSCI Turkey                             | BGI              | NYSE Euronext Amsterdam | Y        | GBP           | ITKY NA   | ITKY.AS         | 0.74% | 0.1                | 95.7     |
| iShares MSCI Turkey                             | BGI              | London SE               | Y        | EUR           | IDTK LN   | IDTK.L          | 0.74% | 0.1                | 95.7     |
| iShares MSCI Turkey                             | BGI              | NYSE Euronext Paris     | Y        | GBP           | ITK FP    | ITKY.PA         | 0.74% | 0.1                | 95.7     |
| iShares MSCI Turkey                             | BGI              | Deutsche Borse          | Y        | GBP           | IQQ5 GR   | IQQ5.DE         | 0.74% | 0.0                | 95.7     |
| iShares MSCI Turkey                             | BGI              | Swiss SE                | Y        | GBP           | ITKY SW   | ITKY.S          | 0.74% | 0.0                | 95.7     |
| db x-trackers FTSE Vietnam ETF                  | db x-trackers    | Deutsche Borse          | Y        | EUR           | XFVT GR   | XFVT.DE         | 0.85% | 0.6                | 21.8     |
| db x-trackers FTSE Vietnam ETF                  | db x-trackers    | Borsa Italiana          | Y        | EUR           | XFVT IM   | XFVT.MI         | 0.85% | 0.1                | 21.8     |
| db x-trackers FTSE Vietnam ETF                  | db x-trackers    | London SE               | Y        | EUR           | XFVT LN   | XFVT.L          | 0.85% | 0.1                | 21.8     |
| db x-trackers FTSE Vietnam ETF                  | db x-trackers    | London SE               | Y        | EUR           | XFVD LN   | XVTD.L          | 0.85% | 0.0                | 21.8     |

Source: Deutsche Bank, Bloomberg, Reuters.

# Country / Sector ETFs

## European Listed ETFs

| ETF Name                   | Issuer      | Exchange            | UCIT III | Fund Currency | Bloomberg | Reuters     | TER   | Avg Vol (Em) |
|----------------------------|-------------|---------------------|----------|---------------|-----------|-------------|-------|--------------|
| UBS-ETF DJ US Technology   | UBS         | Swiss SE            | Y        | US\$          | FDUSTC SW | FDUSTC.S    | 0.66% | 0.5          |
| UBS-ETF DJ US Technology   | UBS         | Deutsche Borse      | Y        | US\$          | FDUSTC GR | FDUSTC.DE   | 0.66% | 0.1          |
| UBS-ETF DJ US Technology   | UBS         | SWX Europe          | Y        | US\$          | FDUSTC VX | FDUSTC.VX   | 0.66% | 0.1          |
| PowerShares EQQQ Fund      | PowerShares | Borsa Italiana      |          | US\$          | EQQQ IM   | EQQQ.MI     | 0.20% | 2.4          |
| PowerShares EQQQ Fund      | PowerShares | SWX Europe          |          | US\$          | EQQQ VX   | EQQQ.VX     | 0.20% | 0.9          |
| PowerShares EQQQ Fund      | PowerShares | Deutsche Borse      |          | US\$          | NAET GR   | EQQQ.DE     | 0.20% | 0.7          |
| PowerShares EQQQ Fund      | PowerShares | London SE           |          | US\$          | EQQQ LN   | EQQQ.L      | 0.20% | 0.5          |
| PowerShares EQQQ Fund      | PowerShares | Swiss SE            |          | US\$          | EQQQ SW   | EQQQ.S      | 0.20% | 0.4          |
| PowerShares EQQQ Fund      | PowerShares | NYSE Euronext Paris |          | US\$          | EQQQ FP   | PSQQQ.PA    | 0.20% | 0.0          |
| Lyxor ETF Nasdaq 100       | Lyxor       | Deutsche Borse      | Y        | EUR           | LYMS GR   | USTE.DE     | 0.30% | 0.9          |
| Lyxor ETF Nasdaq 100       | Lyxor       | Borsa Italiana      | Y        | EUR           | UST IM    | USTE.MI     | 0.30% | 0.5          |
| Lyxor ETF Nasdaq 100       | Lyxor       | NYSE Euronext Paris | Y        | EUR           | UST FP    | USTE.PA     | 0.30% | 0.5          |
| Lyxor ETF Nasdaq 100       | Lyxor       | BME                 | Y        | EUR           | UST SM    | USTE.MC     | 0.30% | 0.0          |
| iShares NASDAQ-100 (DE)    | BGI (DE) AG | Deutsche Borse      | Y        | EUR           | NDXEX GR  | NDXEX.DE    | 0.30% | 0.8          |
| iShares NASDAQ-100 (DE)    | BGI (DE) AG | NYSE Euronext Paris | Y        | EUR           | GX1 FP    | GX1.PA      | 0.30% | 0.0          |
| Lyxor ETF Nasdaq 100 (GBP) | Lyxor       | London SE           | Y        | GBP           | LNSQ LN   | LNSQ.L      | 0.30% | 0.0          |
| iShares TecDAX (DE)        | BGI (DE) AG | Deutsche Borse      | Y        | EUR           | TDXPEX GR | TECDAXEX.DE | 0.52% | 0.5          |

Source: Deutsche Bank, Bloomberg, Reuters.

# Pan-European Sector ETFs

## European Listed ETFs

| ETF Name   | Issuer                       | Exchange            | UCIT III | Fund Currency | Bloomberg | Reuters   | TER   | Daily Avg Vol (€m) | AUM (€m) |
|--|------------------------------|---------------------|----------|---------------|-----------|-----------|-------|--------------------|----------|
| <b>Automobiles &amp; Parts</b>                           |                              |                     |          |               |           |           |       |                    |          |
| Lyxor ETF DJ STOXX 600 Automobiles & Parts               | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | AUT FP    | AUTP.PA   | 0.30% | 0.4                | 48.9     |
| Lyxor ETF DJ STOXX 600 Automobiles & Parts               | Lyxor                        | Borsa Italiana      | Y        | EUR           | AUTP IM   | AUTP.MI   | 0.30% | 0.4                | 48.9     |
| Lyxor ETF DJ STOXX 600 Automobiles & Parts               | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXAUT GR | LYXAUT.DE | 0.30% | 0.2                | 48.9     |
| iShares DJ STOXX 600 Automobiles & Parts (DE)            | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXAPEX GR | SXAPEX.DE | 0.52% | 0.6                | 29.6     |
| iShares DJ STOXX 600 Automobiles & Parts Sw ap (DE)      | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXA FP    | GXA.PA    | 0.32% | 0.1                | 23.8     |
| iShares DJ STOXX 600 Automobiles & Parts Sw ap (DE)      | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXAPEX GR | SXAPEX.DE | 0.32% | 0.1                | 23.8     |
| iShares DJ STOXX 600 Automobiles & Parts Sw ap (DE)      | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXAPEX IM | SXAPEX.MI | 0.32% | 0.0                | 23.8     |
| <b>Banks</b>   |                              |                     |          |               |           |           |       |                    |          |
| Lyxor ETF DJ STOXX 600 Banks                             | Lyxor                        | Borsa Italiana      | Y        | EUR           | BNK IM    | LYXBNK.MI | 0.30% | 2.4                | 313.9    |
| Lyxor ETF DJ STOXX 600 Banks                             | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | BNK FP    | LYXBNK.PA | 0.30% | 1.6                | 313.9    |
| Lyxor ETF DJ STOXX 600 Banks                             | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXBNK GR | LYXBNK.DE | 0.30% | 0.5                | 313.9    |
| iShares DJ STOXX 600 Banks (DE)                          | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SX7PEX GR | SX7PEX.DE | 0.52% | 4.4                | 230.9    |
| db x-trackers DJ STOXX 600 Banks ETF                     | db x-trackers                | Deutsche Borse      | Y        | EUR           | XS7R GR   | XS7R.DE   | 0.30% | 0.9                | 118.6    |
| db x-trackers DJ STOXX 600 Banks ETF                     | db x-trackers                | Borsa Italiana      | Y        | EUR           | XS7R IM   | XS7R.MI   | 0.30% | 0.2                | 118.6    |
| iShares DJ STOXX 600 Banks Sw ap (DE)                    | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SX7REX GR | SX7REX.DE | 0.32% | 0.6                | 93.9     |
| iShares DJ STOXX 600 Banks Sw ap (DE)                    | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SX7REX IM | SX7REX.MI | 0.32% | 0.0                | 93.9     |
| iShares DJ STOXX 600 Banks Sw ap (DE)                    | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXB FP    | GXB.PA    | 0.32% | 0.0                | 93.9     |
| <b>Basic Resources</b>                                   |                              |                     |          |               |           |           |       |                    |          |
| iShares DJ STOXX 600 Basic Resources (DE)                | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXPPEX GR | SXPPEX.DE | 0.52% | 1.5                | 225.7    |
| Lyxor ETF DJ STOXX 600 Basic Resources                   | Lyxor                        | Borsa Italiana      | Y        | EUR           | BRES IM   | BRES.MI   | 0.30% | 0.3                | 159.7    |
| Lyxor ETF DJ STOXX 600 Basic Resources                   | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXBRE GR | LYXBRE.DE | 0.30% | 0.3                | 159.7    |
| Lyxor ETF DJ STOXX 600 Basic Resources                   | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | BRE FP    | BRES.PA   | 0.30% | 0.2                | 159.7    |
| db x-trackers DJ STOXX 600 Basic Resources ETF           | db x-trackers                | Borsa Italiana      | Y        | EUR           | XSPR IM   | XSPR.MI   | 0.30% | 0.4                | 15.6     |
| db x-trackers DJ STOXX 600 Basic Resources ETF           | db x-trackers                | Deutsche Borse      | Y        | EUR           | XSPR GR   | XSPR.DE   | 0.30% | 0.2                | 15.6     |
| iShares DJ STOXX 600 Basic Resources Sw ap (DE)          | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXPPEX GR | SXPPEX.DE | 0.32% | 0.5                | 139.8    |
| iShares DJ STOXX 600 Basic Resources Sw ap (DE)          | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXQ FP    | GXQ.PA    | 0.32% | 0.2                | 139.8    |
| iShares DJ STOXX 600 Basic Resources Sw ap (DE)          | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXPPEX IM | SXPPEX.MI | 0.32% | 0.0                | 139.8    |
| <b>Chemicals</b>   |                              |                     |          |               |           |           |       |                    |          |
| Lyxor ETF DJ STOXX 600 Chemicals                         | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | CHM FP    | CHM.PA    | 0.30% | 0.1                | 130.1    |
| Lyxor ETF DJ STOXX 600 Chemicals                         | Lyxor                        | Borsa Italiana      | Y        | EUR           | CHM IM    | CHM.MI    | 0.30% | 0.1                | 130.1    |
| Lyxor ETF DJ STOXX 600 Chemicals                         | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXCHM GR | LYXCHM.DE | 0.30% | 0.0                | 130.1    |
| iShares DJ STOXX 600 Chemicals (DE)                      | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SX4PEX GR | SX4PEX.DE | 0.52% | 0.1                | 43.4     |
| iShares DJ STOXX 600 Chemicals Sw ap (DE)                | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SX4REX GR | SX4REX.DE | 0.32% | 0.1                | 32.3     |
| iShares DJ STOXX 600 Chemicals Sw ap (DE)                | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SX4REX IM | SX4REX.MI | 0.32% | 0.0                | 32.3     |
| iShares DJ STOXX 600 Chemicals Sw ap (DE)                | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXC FP    | GXC.PA    | 0.32% | 0.0                | 32.3     |
| <b>Construction &amp; Materials</b>                      |                              |                     |          |               |           |           |       |                    |          |
| Lyxor ETF DJ STOXX 600 Construction & Materials          | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXCST GR | LYXCST.DE | 0.30% | 0.1                | 36.5     |
| Lyxor ETF DJ STOXX 600 Construction & Materials          | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | CST FP    | DJST.PA   | 0.30% | 0.0                | 36.5     |
| Lyxor ETF DJ STOXX 600 Construction & Materials          | Lyxor                        | Borsa Italiana      | Y        | EUR           | CST IM    | DJST.MI   | 0.30% | 0.0                | 36.5     |
| iShares DJ STOXX 600 Construction & Materials (DE)       | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXOPEX GR | SXOPEX.DE | 0.52% | 0.1                | 26.6     |
| iShares DJ STOXX 600 Construction & Materials Sw ap (DE) | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXOREX GR | SXOREX.DE | 0.32% | 0.2                | 16.3     |
| iShares DJ STOXX 600 Construction & Materials Sw ap (DE) | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXOREX IM | SXOREX.MI | 0.32% | 0.0                | 16.3     |
| iShares DJ STOXX 600 Construction & Materials Sw ap (DE) | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXO FP    | GXO.PA    | 0.32% | 0.0                | 16.3     |
| streetTRACKS MSCI EU Materials                           | State Street Global Advisors | NYSE Euronext Paris | Y        | EUR           | STP FP    | STPP.PA   | 0.50% | 0.7                | 68.1     |
| <b>Financial Services</b>                                |                              |                     |          |               |           |           |       |                    |          |
| Lyxor ETF DJ STOXX 600 Financial Services                | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | FIN FP    | FINS.PA   | 0.30% | 0.2                | 49.2     |
| Lyxor ETF DJ STOXX 600 Financial Services                | Lyxor                        | Borsa Italiana      | Y        | EUR           | FINS IM   | FINS.MI   | 0.30% | 0.0                | 49.2     |
| Lyxor ETF DJ STOXX 600 Financial Services                | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXFIN GR | LYXFIN.DE | 0.30% | 0.0                | 49.2     |
| iShares DJ STOXX 600 Financial Services (DE)             | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXFPEX GR | SXFPEX.DE | 0.53% | 0.2                | 33.9     |
| iShares DJ STOXX 600 Financial Services Sw ap (DE)       | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXFREX GR | SXFREX.DE | 0.32% | 0.3                | 23.2     |
| iShares DJ STOXX 600 Financial Services Sw ap (DE)       | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXFREX IM | SXFREX.MI | 0.32% | 0.0                | 23.2     |
| iShares DJ STOXX 600 Financial Services Sw ap (DE)       | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXF FP    | GXF.PA    | 0.32% | 0.0                | 23.2     |
| iShares DJ STOXX 600 Insurance Sw ap (DE)                | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXIREX GR | SXIREX.DE | 0.32% | 0.7                | 118.3    |
| iShares DJ STOXX 600 Insurance Sw ap (DE)                | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXIREX IM | SXIREX.MI | 0.32% | 0.0                | 118.3    |
| iShares DJ STOXX 600 Insurance Sw ap (DE)                | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | SXIREX IM | SXIREX.MI | 0.32% | 0.0                | 118.3    |
| streetTRACKS MSCI Eu Financials                          | State Street Global Advisors | NYSE Euronext Paris | Y        | EUR           | STZ FP    | STZZ.PA   | 0.50% | 1.0                | 77.2     |
| <b>Food &amp; Beverage</b>                               |                              |                     |          |               |           |           |       |                    |          |
| Lyxor ETF DJ STOXX 600 Food & Beverage                   | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXFOD GR | LYXFOD.DE | 0.30% | 0.2                | 150.3    |
| Lyxor ETF DJ STOXX 600 Food & Beverage                   | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | FOO FP    | DJFOO.PA  | 0.30% | 0.0                | 150.3    |
| Lyxor ETF DJ STOXX 600 Food & Beverage                   | Lyxor                        | Borsa Italiana      | Y        | EUR           | FOO IM    | DJFOO.MI  | 0.30% | 0.0                | 150.3    |
| iShares DJ STOXX 600 Food & Beverage (DE)                | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SX3PEX GR | SX3PEX.DE | 0.52% | 0.2                | 69.2     |
| db x-trackers DJ STOXX 600 Food & Beverage ETF           | db x-trackers                | Deutsche Borse      | Y        | EUR           | XS3R GR   | XS3R.DE   | 0.30% | 0.0                | 3.2      |
| db x-trackers DJ STOXX 600 Food & Beverage ETF           | db x-trackers                | Borsa Italiana      | Y        | EUR           | XS3R IM   | XS3R.MI   | 0.30% | 0.0                | 3.2      |
| iShares DJ STOXX 600 Food & Beverage Sw ap (DE)          | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SX3REX GR | SX3REX.DE | 0.32% | 0.1                | 41.1     |
| iShares DJ STOXX 600 Food & Beverage Sw ap (DE)          | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXV FP    | GXV.PA    | 0.32% | 0.0                | 41.1     |
| iShares DJ STOXX 600 Food & Beverage Sw ap (DE)          | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SX3REX IM | SX3REX.MI | 0.32% | 0.0                | 41.1     |
| <b>Health Care</b>                                       |                              |                     |          |               |           |           |       |                    |          |
| iShares DJ STOXX 600 Health Care (DE)                    | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXDPEX GR | SXDPEX.DE | 0.52% | 0.7                | 191.2    |

Source: Deutsche Bank, Bloomberg, Reuters.

# Pan-European Sector ETFs

## European Listed ETFs

| ETF Name   | Issuer                       | Exchange            | UCIT III | Fund Currency | Bloomberg | Reuters   | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|--|------------------------------|---------------------|----------|---------------|-----------|-----------|-------|--------------------|--------------|
| Lyxor ETF DJ STOXX 600 Healthcare                      | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | HLT FP    | LYXHEA.PA | 0.30% | 0.3                | 163.3        |
| Lyxor ETF DJ STOXX 600 Healthcare                      | Lyxor                        | Borsa Italiana      | Y        | EUR           | HLT IM    | LYXHEA.MI | 0.30% | 0.1                | 163.3        |
| Lyxor ETF DJ STOXX 600 Healthcare                      | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXHLT GR | LYXHLT.DE | 0.30% | 0.1                | 163.3        |
| db x-trackers DJ STOXX 600 Health Care ETF             | db x-trackers                | Deutsche Borse      | Y        | EUR           | XSDR GR   | XSDR.DE   | 0.30% | 0.1                | 19.6         |
| db x-trackers DJ STOXX 600 Health Care ETF             | db x-trackers                | Borsa Italiana      | Y        | EUR           | XSDR IM   | XSDR.MI   | 0.30% | 0.0                | 19.6         |
| iShares DJ STOXX 600 Health Care Swap (DE)             | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXDREX GR | SXDREX.DE | 0.32% | 0.2                | 58.3         |
| iShares DJ STOXX 600 Health Care Swap (DE)             | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXH FP    | GXH.PA    | 0.32% | 0.0                | 58.3         |
| iShares DJ STOXX 600 Health Care Swap (DE)             | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXDREX IM | SXDREX.MI | 0.32% | 0.0                | 58.3         |
| streetTRACKS MSCI Eu Healthcare                        | State Street Global Advisors | NYSE Euronext Paris | Y        | EUR           | STW FP    | STW.PA    | 0.50% | 0.4                | 69.6         |
| <b>Industrial Goods &amp; Services</b>                 |                              |                     |          |               |           |           |       |                    |              |
| Lyxor ETF DJ STOXX 600 Ind Goods & Services            | Lyxor                        | Borsa Italiana      | Y        | EUR           | INDG IM   | INDG.MI   | 0.30% | 0.1                | 58.4         |
| Lyxor ETF DJ STOXX 600 Ind Goods & Services            | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | IND FP    | INDG.PA   | 0.30% | 0.0                | 58.4         |
| Lyxor ETF DJ STOXX 600 Ind Goods & Services            | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXIND GR | LYXIND.DE | 0.30% | 0.0                | 58.4         |
| iShares DJ STOXX 600 Ind Goods & Services (DE)         | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXNPEX GR | SXNPEX.DE | 0.52% | 0.2                | 31.1         |
| db x-trackers DJ STOXX 600 Industrial Goods ETF        | db x-trackers                | Deutsche Borse      | Y        | EUR           | XSNR GR   | XSNR.DE   | 0.30% | 0.0                | 21.5         |
| db x-trackers DJ STOXX 600 Industrial Goods ETF        | db x-trackers                | Borsa Italiana      | Y        | EUR           | XSNR IM   | XSNR.MI   | 0.30% | 0.0                | 21.5         |
| iShares DJ STOXX 600 Ind Goods & Services Swap (DE)    | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXNREX GR | SXNREX.DE | 0.32% | 0.1                | 23.6         |
| iShares DJ STOXX 600 Ind Goods & Services Swap (DE)    | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXNREX IM | SXNREX.MI | 0.32% | 0.1                | 23.6         |
| iShares DJ STOXX 600 Ind Goods & Services Swap (DE)    | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXI FP    | GXI.PA    | 0.32% | 0.1                | 23.6         |
| streetTRACKS MSCI EU Industrials                       | State Street Global Advisors | NYSE Euronext Paris | Y        | EUR           | STQ FP    | STQ.PA    | 0.50% | 0.3                | 57.2         |
| <b>Insurance</b>                                       |                              |                     |          |               |           |           |       |                    |              |
| iShares DJ STOXX 600 Insurance (DE)                    | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXIFEX GR | SXIFEX.DE | 0.52% | 0.8                | 209.0        |
| Lyxor ETF DJ STOXX 600 Insurance                       | Lyxor                        | Borsa Italiana      | Y        | EUR           | INS IM    | LYYQ.MI   | 0.30% | 0.4                | 58.0         |
| Lyxor ETF DJ STOXX 600 Insurance                       | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | INS FP    | LYYQ.PA   | 0.30% | 0.3                | 58.0         |
| Lyxor ETF DJ STOXX 600 Insurance                       | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXINS GR | LYXINS.DE | 0.30% | 0.1                | 58.0         |
| db x-trackers DJ STOXX 600 Insurance ETF               | db x-trackers                | Deutsche Borse      | Y        | EUR           | XSIR GR   | XSIR.DE   | 0.30% | 0.0                | 7.0          |
| db x-trackers DJ STOXX 600 Insurance ETF               | db x-trackers                | Borsa Italiana      | Y        | EUR           | XSIR IM   | XSIR.MI   | 0.30% | 0.0                | 7.0          |
| <b>Media</b>   |                              |                     |          |               |           |           |       |                    |              |
| Lyxor ETF DJ STOXX 600 Media                           | Lyxor                        | Borsa Italiana      | Y        | EUR           | MDA IM    | MDA.MI    | 0.30% | 0.1                | 14.4         |
| Lyxor ETF DJ STOXX 600 Media                           | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | MDA FP    | MDA.PA    | 0.30% | 0.0                | 14.4         |
| Lyxor ETF DJ STOXX 600 Media                           | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXMDA GR | LYXMDA.DE | 0.30% | 0.0                | 14.4         |
| iShares DJ STOXX 600 Media (DE)                        | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXMPEX GR | SXMPEX.DE | 0.52% | 0.1                | 11.8         |
| iShares DJ STOXX 600 Media Sw ap (DE)                  | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXMREX GR | SXMREX.DE | 0.32% | 0.5                | 22.5         |
| iShares DJ STOXX 600 Media Sw ap (DE)                  | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXMREX IM | SXMREX.MI | 0.32% | 0.0                | 22.5         |
| iShares DJ STOXX 600 Media Sw ap (DE)                  | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXK FP    | GXK.PA    | 0.32% | 0.0                | 22.5         |
| <b>Oil &amp; Gas</b>                                   |                              |                     |          |               |           |           |       |                    |              |
| iShares DJ STOXX 600 Oil & Gas (DE)                    | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXEPFX GR | SXEPFX.DE | 0.52% | 0.9                | 125.6        |
| Lyxor ETF DJ STOXX 600 Oil & Gas                       | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | OIL FP    | LYXOIL.PA | 0.30% | 0.1                | 78.7         |
| Lyxor ETF DJ STOXX 600 Oil & Gas                       | Lyxor                        | Borsa Italiana      | Y        | EUR           | OIL IM    | LYXOIL.MI | 0.30% | 0.1                | 78.7         |
| Lyxor ETF DJ STOXX 600 Oil & Gas                       | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXOIL GR | LYXOIL.DE | 0.30% | 0.0                | 78.7         |
| db x-trackers DJ STOXX 600 Oil & Gas ETF               | db x-trackers                | Borsa Italiana      | Y        | EUR           | XSER IM   | XSER.MI   | 0.30% | 0.0                | 4.8          |
| db x-trackers DJ STOXX 600 Oil & Gas ETF               | db x-trackers                | Deutsche Borse      | Y        | EUR           | XSER GR   | XSER.DE   | 0.30% | 0.0                | 4.8          |
| iShares DJ STOXX 600 Oil & Gas Sw ap (DE)              | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXEREX GR | SXEREX.DE | 0.32% | 0.3                | 164.8        |
| iShares DJ STOXX 600 Oil & Gas Sw ap (DE)              | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXEREX IM | SXEREX.MI | 0.32% | 0.0                | 164.8        |
| iShares DJ STOXX 600 Oil & Gas Sw ap (DE)              | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXG FP    | GXG.PA    | 0.32% | 0.0                | 164.8        |
| streetTRACKS MSCI Eu Energy                            | State Street Global Advisors | NYSE Euronext Paris | Y        | EUR           | STN FP    | MSEN.PA   | 0.50% | 0.4                | 98.7         |
| <b>Personal &amp; Household Goods</b>                  |                              |                     |          |               |           |           |       |                    |              |
| Lyxor ETF DJ STOXX 600 Pers & Household Goods          | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | PHG FP    | LYXPER.PA | 0.30% | 0.0                | 51.5         |
| Lyxor ETF DJ STOXX 600 Pers & Household Goods          | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXPHG GR | LYXPHG.DE | 0.30% | 0.0                | 51.5         |
| Lyxor ETF DJ STOXX 600 Pers & Household Goods          | Lyxor                        | Borsa Italiana      | Y        | EUR           | PHG IM    | LYXPER.MI | 0.30% | 0.0                | 51.5         |
| iShares DJ STOXX 600 Pers & Household Goods (DE)       | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXQPEX GR | SXQPEX.DE | 0.52% | 0.1                | 23.7         |
| iShares DJ STOXX 600 Pers & Household Goods Sw ap (DE) | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXQREX GR | SXQREX.DE | 0.32% | 0.0                | 20.9         |
| iShares DJ STOXX 600 Pers & Household Goods Sw ap (DE) | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXQREX IM | SXQREX.MI | 0.32% | 0.0                | 20.9         |
| iShares DJ STOXX 600 Pers & Household Goods Sw ap (DE) | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXP FP    | GMZ.PA    | 0.32% | 0.0                | 20.9         |
| streetTRACKS MSCI Eu Cons Discretionary                | State Street Global Advisors | NYSE Euronext Paris | Y        | EUR           | STV FP    | STV.PA    | 0.50% | 0.3                | 33.6         |
| <b>Retail</b>  |                              |                     |          |               |           |           |       |                    |              |
| Lyxor ETF DJ STOXX 600 Retail                          | Lyxor                        | Borsa Italiana      | Y        | EUR           | RTA IM    | RTA.MI    | 0.30% | 0.1                | 35.1         |
| Lyxor ETF DJ STOXX 600 Retail                          | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | RTA FP    | RTA.PA    | 0.30% | 0.0                | 35.1         |
| Lyxor ETF DJ STOXX 600 Retail                          | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXRTA GR | LYXRTA.DE | 0.30% | 0.0                | 35.1         |
| iShares DJ STOXX 600 Retail (DE)                       | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SXRPEX GR | SXRPEX.DE | 0.53% | 0.0                | 16.4         |
| iShares DJ STOXX 600 Retail Sw ap (DE)                 | BGI (DE) AG                  | Deutsche Borse      | Y        | EUR           | SXRREX GR | SXRREX.DE | 0.32% | 0.1                | 54.1         |
| iShares DJ STOXX 600 Retail Sw ap (DE)                 | BGI (DE) AG                  | Borsa Italiana      | Y        | EUR           | SXRREX IM | SXRREX.MI | 0.32% | 0.0                | 54.1         |
| iShares DJ STOXX 600 Retail Sw ap (DE)                 | BGI (DE) AG                  | NYSE Euronext Paris | Y        | EUR           | GXR FP    | GXR.PA    | 0.32% | 0.0                | 54.1         |
| <b>Technology</b>                                      |                              |                     |          |               |           |           |       |                    |              |
| iShares DJ STOXX 600 Technology (DE)                   | BGI (DE) AG                  | Deutsche Borse      | N        | EUR           | SX8PEX GR | SX8PEX.DE | 0.52% | 0.5                | 67.2         |
| Lyxor ETF DJ STOXX 600 Technology                      | Lyxor                        | NYSE Euronext Paris | Y        | EUR           | TNO FP    | LYXTNO.PA | 0.30% | 0.1                | 66.3         |
| Lyxor ETF DJ STOXX 600 Technology                      | Lyxor                        | Borsa Italiana      | Y        | EUR           | TNO IM    | LYXTNO.MI | 0.30% | 0.1                | 66.3         |
| Lyxor ETF DJ STOXX 600 Technology                      | Lyxor                        | Deutsche Borse      | Y        | EUR           | LYXTNO GR | LYXTNO.DE | 0.30% | 0.0                | 66.3         |
| db x-trackers DJ STOXX 600 Technology ETF              | db x-trackers                | Borsa Italiana      | Y        | EUR           | XS8R IM   | XS8R.MI   | 0.30% | 0.0                | 5.8          |

Source: Deutsche Bank, Bloomberg, Reuters.

# Pan-European Sector ETFs

## European Listed ETFs

| ETF Name   | Issuer                       | Exchange            | UCIT<br>III | Fund<br>Curre<br>ncy | Bloomberg | Reuters   | TER   | Daily<br>Avg<br>Vol<br>(Em) | AUM<br>(Euro<br>m) |
|--|------------------------------|---------------------|-------------|----------------------|-----------|-----------|-------|-----------------------------|--------------------|
| db x-trackers DJ STOXX 600 Technology ETF        | db x-trackers                | Deutsche Borse      | Y           | EUR                  | XS8R GR   | XS8R.DE   | 0.30% | 0.0                         | 5.8                |
| iShares DJ STOXX 600 Technology Sw ap (DE)       | BGI (DE) AG                  | Deutsche Borse      | Y           | EUR                  | SX8REX GR | SX8REX.DE | 0.32% | 0.2                         | 73.9               |
| iShares DJ STOXX 600 Technology Sw ap (DE)       | BGI (DE) AG                  | NYSE Euronext Paris | Y           | EUR                  | GXT FP    | GXT.PA    | 0.32% | 0.1                         | 73.9               |
| iShares DJ STOXX 600 Technology Sw ap (DE)       | BGI (DE) AG                  | Borsa Italiana      | Y           | EUR                  | SX8REX IM | SX8REX.MI | 0.32% | 0.0                         | 73.9               |
| streetTRACKS MSCI Eu Technology                  | State Street Global Advisors | NYSE Euronext Paris | Y           | EUR                  | STK FP    | STK.PA    | 0.50% | 0.3                         | 22.6               |
| <b>Telecommunications</b>                        |                              |                     |             |                      |           |           |       |                             |                    |
| Lyxor ETF DJ STOXX 600 Telecoms                  | Lyxor                        | NYSE Euronext Paris | Y           | EUR                  | TEL FP    | TELE.PA   | 0.30% | 0.2                         | 152.6              |
| Lyxor ETF DJ STOXX 600 Telecoms                  | Lyxor                        | Borsa Italiana      | Y           | EUR                  | TELE IM   | TELE.MI   | 0.30% | 0.2                         | 152.6              |
| Lyxor ETF DJ STOXX 600 Telecoms                  | Lyxor                        | Deutsche Borse      | Y           | EUR                  | LYXTEL GR | LYXTEL.DE | 0.30% | 0.1                         | 152.6              |
| iShares DJ STOXX 600 Telecoms (DE)               | BGI (DE) AG                  | Deutsche Borse      | N           | EUR                  | SXKPEX GR | SXKPEX.DE | 0.52% | 1.0                         | 140.4              |
| db x-trackers DJ STOXX 600 Telecoms ETF          | db x-trackers                | Deutsche Borse      | Y           | EUR                  | XSKR GR   | XSKR.DE   | 0.30% | 0.0                         | 8.4                |
| db x-trackers DJ STOXX 600 Telecoms ETF          | db x-trackers                | Borsa Italiana      | Y           | EUR                  | XSKR IM   | XSKR.MI   | 0.30% | 0.0                         | 8.4                |
| iShares DJ STOXX 600 Telecoms Sw ap (DE)         | BGI (DE) AG                  | Deutsche Borse      | Y           | EUR                  | SXKREX GR | SXKREX.DE | 0.32% | 0.1                         | 89.5               |
| iShares DJ STOXX 600 Telecoms Sw ap (DE)         | BGI (DE) AG                  | Borsa Italiana      | Y           | EUR                  | SXKREX IM | SXKREX.MI | 0.32% | 0.0                         | 89.5               |
| iShares DJ STOXX 600 Telecoms Sw ap (DE)         | BGI (DE) AG                  | NYSE Euronext Paris | Y           | EUR                  | GXY FP    | GXY.PA    | 0.32% | 0.0                         | 89.5               |
| streetTRACKS MSCI Eu Telecommunication           | State Street Global Advisors | NYSE Euronext Paris | Y           | EUR                  | STT FP    | STT.PA    | 0.50% | 0.4                         | 59.5               |
| <b>Travel &amp; Leisure</b>                      |                              |                     |             |                      |           |           |       |                             |                    |
| Lyxor ETF DJ STOXX 600 Travel & Leisure          | Lyxor                        | NYSE Euronext Paris | Y           | EUR                  | TRV FP    | LYXTRV.PA | 0.30% | 0.1                         | 21.4               |
| Lyxor ETF DJ STOXX 600 Travel & Leisure          | Lyxor                        | Borsa Italiana      | Y           | EUR                  | TRVL IM   | TRVL.MI   | 0.30% | 0.1                         | 21.4               |
| Lyxor ETF DJ STOXX 600 Travel & Leisure          | Lyxor                        | Deutsche Borse      | Y           | EUR                  | LYXTRV GR | LYXTRV.DE | 0.30% | 0.0                         | 21.4               |
| iShares DJ STOXX 600 Travel & Leisure (DE)       | BGI (DE) AG                  | Deutsche Borse      | N           | EUR                  | SXTPEX GR | SXTPEX.DE | 0.53% | 0.1                         | 7.4                |
| iShares DJ STOXX 600 Travel & Leisure Sw ap (DE) | BGI (DE) AG                  | Deutsche Borse      | Y           | EUR                  | SXTREX GR | SXTREX.DE | 0.32% | 0.1                         | 8.5                |
| iShares DJ STOXX 600 Travel & Leisure Sw ap (DE) | BGI (DE) AG                  | Borsa Italiana      | Y           | EUR                  | SXTREX IM | SXTREX.MI | 0.32% | 0.0                         | 8.5                |
| iShares DJ STOXX 600 Travel & Leisure Sw ap (DE) | BGI (DE) AG                  | NYSE Euronext Paris | Y           | EUR                  | GXZ FP    | GPZ.PA    | 0.32% | 0.0                         | 8.5                |
| streetTRACKS MSCI Eu Consumer Staples            | State Street Global Advisors | NYSE Euronext Paris | Y           | EUR                  | STS FP    | STSS.PA   | 0.50% | 0.5                         | 55.2               |
| <b>Utilities</b>                                 |                              |                     |             |                      |           |           |       |                             |                    |
| iShares DJ STOXX 600 Utilities (DE)              | BGI (DE) AG                  | Deutsche Borse      | N           | EUR                  | SX6PEX GR | SX6PEX.DE | 0.52% | 0.3                         | 91.0               |
| Lyxor ETF DJ STOXX 600 Utilities                 | Lyxor                        | NYSE Euronext Paris | Y           | EUR                  | UTI FP    | LYXUTI.PA | 0.30% | 0.3                         | 72.3               |
| Lyxor ETF DJ STOXX 600 Utilities                 | Lyxor                        | Borsa Italiana      | Y           | EUR                  | UTI IM    | LYXUTI.MI | 0.30% | 0.1                         | 72.3               |
| Lyxor ETF DJ STOXX 600 Utilities                 | Lyxor                        | Deutsche Borse      | Y           | EUR                  | LYXUTI GR | LYXUTI.DE | 0.30% | 0.0                         | 72.3               |
| db x-trackers DJ STOXX 600 Utilities ETF         | db x-trackers                | Deutsche Borse      | Y           | EUR                  | XS6R GR   | XS6R.DE   | 0.30% | 0.0                         | 4.2                |
| db x-trackers DJ STOXX 600 Utilities ETF         | db x-trackers                | Borsa Italiana      | Y           | EUR                  | XS6R IM   | XS6R.MI   | 0.30% | 0.0                         | 4.2                |
| iShares DJ STOXX 600 Utilities Sw ap (DE)        | BGI (DE) AG                  | Deutsche Borse      | Y           | EUR                  | SX6REX GR | SX6REX.DE | 0.32% | 0.2                         | 116.8              |
| iShares DJ STOXX 600 Utilities Sw ap (DE)        | BGI (DE) AG                  | Borsa Italiana      | Y           | EUR                  | SX6REX IM | SX6REX.MI | 0.32% | 0.0                         | 116.8              |
| iShares DJ STOXX 600 Utilities Sw ap (DE)        | BGI (DE) AG                  | NYSE Euronext Paris | Y           | EUR                  | GX8 FP    | GSX.PA    | 0.32% | 0.0                         | 116.8              |
| streetTRACKS MSCI EU Utilities                   | State Street Global Advisors | NYSE Euronext Paris | Y           | EUR                  | STU FP    | STUU.PA   | 0.50% | 0.3                         | 48.2               |

Source: Deutsche Bank, Bloomberg, Reuters.

# Euro Sector ETFs

## European Listed ETFs

| ETF Name                                     | Issuer               | Exchange            | UCIT III | Fund Currency | Bloomberg | Reuters   | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|--|----------------------|---------------------|----------|---------------|-----------|-----------|-------|--------------------|--------------|
| <b>Automobiles &amp; Parts</b>               |                      |                     |          |               |           |           |       |                    |              |
| EasyETF Euro Automobile                      | AXA IM / BNP Paribas | NYSE Euronext Paris | Y        | EUR           | SYA FP    | SYA.PA    | 0.30% | 0.1                | 49.1         |
| <b>Banks</b>                                 |                      |                     |          |               |           |           |       |                    |              |
| EasyETF Euro Bank                            | AXA IM / BNP Paribas | NYSE Euronext Paris | Y        | EUR           | SYB FP    | EAEB.PA   | 0.30% | 1.3                | 183.4        |
| iShares DJ Euro STOXX Banks (DE)             | BGI (DE) AG          | Deutsche Borse      | N        | EUR           | SX7EEX GR | SX7EEX.DE | 0.52% | 1.0                | 103.7        |
| <b>Construction &amp; Materials</b>          |                      |                     |          |               |           |           |       |                    |              |
| EasyETF Euro Construction                    | AXA IM / BNP Paribas | NYSE Euronext Paris | Y        | EUR           | SYC FP    | SYC.PA    | 0.30% | 0.3                | 14.8         |
| <b>Health Care</b>                           |                      |                     |          |               |           |           |       |                    |              |
| EasyETF Euro Healthcare                      | AXA IM / BNP Paribas | NYSE Euronext Paris | N        | EUR           | SYH FP    | SYH.PA    | 0.30% | 0.3                | 42.2         |
| iShares DJ Euro STOXX Health Care (DE)       | BGI (DE) AG          | Deutsche Borse      | N        | EUR           | SXDEEX GR | SXDEEX.DE | 0.53% | 0.1                | 10.3         |
| <b>Insurance</b>                             |                      |                     |          |               |           |           |       |                    |              |
| EasyETF Euro Insurance                       | AXA IM / BNP Paribas | NYSE Euronext Paris | Y        | EUR           | SYI FP    | SYI.PA    | 0.30% | 0.9                | 52.8         |
| <b>Media</b>                                 |                      |                     |          |               |           |           |       |                    |              |
| EasyETF Euro Media                           | AXA IM / BNP Paribas | NYSE Euronext Paris | Y        | EUR           | SYM FP    | SYM1.PA   | 0.30% | 0.0                | 18.5         |
| <b>Oil &amp; Gas</b>                         |                      |                     |          |               |           |           |       |                    |              |
| EasyETF Euro Energy                          | AXA IM / BNP Paribas | NYSE Euronext Paris | N        | EUR           | SYE FP    | EAEU.PA   | 0.30% | 0.4                | 53.2         |
| <b>Technology</b>                            |                      |                     |          |               |           |           |       |                    |              |
| EasyETF Euro Technology                      | AXA IM / BNP Paribas | NYSE Euronext Paris | N        | EUR           | SYQ FP    | SYQ.PA    | 0.30% | 0.1                | 25.7         |
| iShares DJ Euro STOXX Technology (DE)        | BGI (DE) AG          | Deutsche Borse      | N        | EUR           | SX8EEX GR | SX8EEX.DE | 0.52% | 0.3                | 17.0         |
| <b>Telecommunications</b>                    |                      |                     |          |               |           |           |       |                    |              |
| iShares DJ Euro STOXX Telecommunication (DE) | BGI (DE) AG          | Deutsche Borse      | N        | EUR           | SXKEEX GR | SXKEEX.DE | 0.52% | 0.3                | 188.5        |
| EasyETF Euro Telecom                         | AXA IM / BNP Paribas | NYSE Euronext Paris | Y        | EUR           | SYT FP    | SYT.PA    | 0.30% | 0.4                | 105.0        |
| <b>Utilities</b>                             |                      |                     |          |               |           |           |       |                    |              |
| EasyETF Euro Utilities                       | AXA IM / BNP Paribas | NYSE Euronext Paris | Y        | EUR           | SYU FP    | SYU.PA    | 0.30% | 0.4                | 61.3         |

Source: Deutsche Bank, Bloomberg, Reuters,

# Style ETFs

## European Listed ETFs

| ETF Name   | Issuer                 | Exchange                | UCIT III | Fund Currency | Bloomberg  | Reuters         | TER   | Daily Avg Vol (€m) | AUM (€m) |
|--|------------------------|-------------------------|----------|---------------|------------|-----------------|-------|--------------------|----------|
| <b>European Style - Growth</b>                           |                        |                         |          |               |            |                 |       |                    |          |
| iShares DJ EuroSTOXX Growth                              | BGI                    | NYSE Euronext Paris     | Y        | EUR           | ISG FP     | IDJG.PA         | 0.40% | 0.3                | 233.2    |
| iShares DJ EuroSTOXX Growth                              | BGI                    | London SE               | Y        | EUR           | IDJG LN    | IDJG.L          | 0.40% | 0.3                | 233.2    |
| iShares DJ EuroSTOXX Growth                              | BGI                    | Deutsche Borse          | Y        | EUR           | IQQG GR    | IQQG.DE         | 0.40% | 0.1                | 233.2    |
| iShares DJ EuroSTOXX Growth                              | BGI                    | Borsa Italiana          | Y        | EUR           | IDJG IM    | IDJG.MI         | 0.40% | 0.1                | 233.2    |
| iShares DJ EuroSTOXX Growth                              | BGI                    | Swiss SE                | Y        | EUR           | IDJG SW    | IDJG.S          | 0.40% | 0.0                | 233.2    |
| iShares DJ EuroSTOXX Growth                              | BGI                    | NYSE Euronext Amsterdam | Y        | EUR           | IDJG NA    | IDJG.AS         | 0.40% | 0.0                | 233.2    |
| ETFlab DJ STOXX Strong Growth 20                         | ETFlab Investment GmbH | Deutsche Borse          | Y        | EUR           | ETFSG2P GR | ETFSG2P.DE      | 0.65% | 0.1                | 31.1     |
| <b>European Style - Value</b>                            |                        |                         |          |               |            |                 |       |                    |          |
| iShares DJ EuroSTOXX Value                               | BGI                    | NYSE Euronext Paris     | Y        | EUR           | ISV FP     | STXV.PA         | 0.40% | 0.3                | 52.2     |
| iShares DJ EuroSTOXX Value                               | BGI                    | Borsa Italiana          | Y        | EUR           | IDJV IM    | IDJV.MI         | 0.40% | 0.1                | 52.2     |
| iShares DJ EuroSTOXX Value                               | BGI                    | London SE               | Y        | EUR           | IDJV LN    | IDJV.L          | 0.40% | 0.1                | 52.2     |
| iShares DJ EuroSTOXX Value                               | BGI                    | Deutsche Borse          | Y        | EUR           | IQQV GR    | IQQV.DE         | 0.40% | 0.1                | 52.2     |
| iShares DJ EuroSTOXX Value                               | BGI                    | NYSE Euronext Amsterdam | Y        | EUR           | IDJV NA    | IDJV.AS         | 0.40% | 0.1                | 52.2     |
| iShares DJ EuroSTOXX Value                               | BGI                    | Swiss SE                | Y        | EUR           | IDJV SW    | IDJV.S          | 0.40% | 0.0                | 52.2     |
| ETFlab DJ STOXX Strong Value 20                          | ETFlab Investment GmbH | Deutsche Borse          | Y        | EUR           | ETFSV2P GR | ETFSV2P.DE      | 0.65% | 0.0                | 32.4     |
| <b>European Style - Dividend</b>                         |                        |                         |          |               |            |                 |       |                    |          |
| iShares DivDAX (DE)                                      | BGI (DE) AG            | Deutsche Borse          | Y        | EUR           | DDAXKEX GR | GSUKEX.DE       | 0.30% | 1.5                | 176.0    |
| iShares DivDAX (DE)                                      | BGI (DE) AG            | Vienna SE               | Y        | EUR           | DDAXKEX AV | DE0002635273.VI | 0.30% | 0.0                | 176.0    |
| iShares Dow Jones Asia Pacific Select Dividend 30 (DE)   | BGI (DE) AG            | Deutsche Borse          | Y        | EUR           | APSDX GR   | DJAPSDX.DE      | 0.30% | 0.2                | 56.1     |
| iShares FTSE UK Dividend Plus                            | BGI                    | London SE               | Y        | GBP           | IUKD LN    | IUKD.L          | 0.40% | 1.6                | 334.3    |
| iShares FTSE UK Dividend Plus                            | BGI                    | Deutsche Borse          | Y        | GBP           | IQQD GR    | IQQD.DE         | 0.40% | 0.3                | 334.3    |
| iShares FTSE UK Dividend Plus                            | BGI                    | Borsa Italiana          | Y        | GBP           | IUKD IM    | IUKD.MI         | 0.40% | 0.1                | 334.3    |
| iShares FTSE UK Dividend Plus                            | BGI                    | Swiss SE                | Y        | GBP           | IUKD SW    | IUKD.S          | 0.40% | 0.0                | 334.3    |
| Accion IBEX Top Dividendo ETF                            | BBVA Gestion SA SGIIC  | BME                     |          | EUR           | BBVAT SM   | BBVAT.MC        | 0.40% | 0.0                | 4.8      |
| <b>European Style - Equally Weighted</b>                 |                        |                         |          |               |            |                 |       |                    |          |
| SPA MarketGrader 100                                     | SPA ETF Europe Ltd     | London SE               |          | US\$          | SM1H LN    | SM1H.L          | 0.85% | 0.0                | 5.7      |
| SPA MarketGrader 100                                     | SPA ETF Europe Ltd     | London SE               |          | US\$          | SP1H LN    | SP1H.L          | 0.85% | 0.0                | 5.7      |
| SPA MarketGrader 100                                     | SPA ETF Europe Ltd     | Borsa Italiana          |          | US\$          | SP1H IM    | SFMG1H.MI       | 0.85% | 0.0                | 5.7      |
| SPA MarketGrader 200                                     | SPA ETF Europe Ltd     | London SE               |          | US\$          | SP2H LN    | SP2H.L          | 0.85% | 0.0                | 2.9      |
| SPA MarketGrader 200                                     | SPA ETF Europe Ltd     | London SE               |          | US\$          | SM2H LN    | SM2H.L          | 0.85% | 0.0                | 2.9      |
| SPA MarketGrader 200                                     | SPA ETF Europe Ltd     | Borsa Italiana          |          | US\$          | SP2H IM    | SFMG2H.MI       | 0.85% | 0.0                | 2.9      |
| SPA MarketGrader 40                                      | SPA ETF Europe Ltd     | London SE               |          | US\$          | SPFT LN    | SPF.L           | 0.85% | 0.0                | 5.5      |
| SPA MarketGrader 40                                      | SPA ETF Europe Ltd     | London SE               |          | US\$          | SMFT LN    | SMFT.L          | 0.85% | 0.0                | 5.5      |
| SPA MarketGrader 40                                      | SPA ETF Europe Ltd     | Borsa Italiana          |          | US\$          | SPFT IM    | SFMGFT.MI       | 0.85% | 0.0                | 5.5      |
| SPA MarketGrader Large Cap                               | SPA ETF Europe Ltd     | London SE               |          | US\$          | SPLC LN    | SPLC.L          | 0.85% | 0.0                | 4.5      |
| SPA MarketGrader Large Cap                               | SPA ETF Europe Ltd     | Borsa Italiana          |          | US\$          | SFMGLC IM  | SFMGLC.MI       | 0.85% | 0.0                | 4.5      |
| SPA MarketGrader Large Cap                               | SPA ETF Europe Ltd     | London SE               |          | US\$          | SMLC LN    | SMLC.L          | 0.85% | 0.0                | 4.5      |
| SPA MarketGrader Mid Cap                                 | SPA ETF Europe Ltd     | London SE               |          | US\$          | SPMC LN    | SPMC.L          | 0.85% | 0.0                | 2.9      |
| SPA MarketGrader Mid Cap                                 | SPA ETF Europe Ltd     | London SE               |          | US\$          | SMVC LN    | SMVC.L          | 0.85% | 0.0                | 2.9      |
| SPA MarketGrader Mid Cap                                 | SPA ETF Europe Ltd     | Borsa Italiana          |          | US\$          | SPMC IM    | SFMGMC.MI       | 0.85% | 0.0                | 2.9      |
| SPA MarketGrader Small Cap                               | SPA ETF Europe Ltd     | London SE               |          | US\$          | SMSC LN    | SPSC.L          | 0.85% | 0.0                | 2.7      |
| SPA MarketGrader Small Cap                               | SPA ETF Europe Ltd     | Borsa Italiana          |          | US\$          | SFMGSC IM  | SFMGSC.MI       | 0.85% | 0.0                | 2.7      |
| SPA MarketGrader Small Cap                               | SPA ETF Europe Ltd     | London SE               |          | US\$          | SPSC LN    | SPSC.L          | 0.85% | 0.0                | 2.7      |
| <b>European Style - Fundamental</b>                      |                        |                         |          |               |            |                 |       |                    |          |
| Pow erShares FTSE RAFI Developed Markets ex US Portfolio | Pow erShares           | Borsa Italiana          |          | GBP           | PXF IM     | PSRD.MI         | 0.75% | 0.0                | 3.6      |
| Pow erShares FTSE RAFI Developed Markets ex US Portfolio | Pow erShares           | Deutsche Borse          |          | GBP           | 6PSB GR    | PSRD.DE         | 0.75% | 0.0                | 3.6      |
| Pow erShares FTSE RAFI Developed Markets ex US Portfolio | Pow erShares           | London SE               |          | GBP           | PSRD LN    | PSR.L           | 0.75% | 0.0                | 3.6      |
| Pow erShares FTSE RAFI Developed Markets ex US Portfolio | Pow erShares           | NYSE Euronext Paris     |          | GBP           | PXF FP     | PSPXF.PA        | 0.75% | 0.0                | 3.6      |
| Lyxor ETF FTSE RAFI Europe                               | Lyxor                  | Deutsche Borse          | Y        | EUR           | LYXREU GR  | LYXREU.DE       | 0.75% | 0.1                | 37.2     |
| Lyxor ETF FTSE RAFI Europe                               | Lyxor                  | NYSE Euronext Paris     | Y        | EUR           | REU FP     | REU.PA          | 0.75% | 0.1                | 37.2     |
| Lyxor ETF FTSE RAFI Europe                               | Lyxor                  | Borsa Italiana          | Y        | EUR           | REU IM     | REU.MI          | 0.75% | 0.0                | 37.2     |
| Lyxor ETF FTSE RAFI Europe                               | Lyxor                  | London SE               | Y        | EUR           | LREU LN    | LREU.L          | 0.75% | 0.0                | 37.2     |
| Pow erShares FTSE RAFI Europe Fund                       | Pow erShares           | Borsa Italiana          |          | EUR           | PEF IM     | PSRE.MI         | 0.75% | 0.0                | 3.5      |
| Pow erShares FTSE RAFI Europe Fund                       | Pow erShares           | Deutsche Borse          |          | GBP           | 6PSC GR    | PSRE.DE         | 0.75% | 0.0                | 3.5      |
| Pow erShares FTSE RAFI Europe Fund                       | Pow erShares           | London SE               |          | GBP           | PSRE LN    | PSREG.L         | 0.75% | 0.0                | 3.5      |
| Pow erShares FTSE RAFI Europe Fund                       | Pow erShares           | NYSE Euronext Paris     |          | EUR           | PEF FP     | PSPEF.PA        | 0.75% | 0.0                | 3.5      |
| Pow erShares FTSE RAFI Small-Mid Fund                    | Pow erShares           | Deutsche Borse          |          | GBP           | 6PSD GR    | PSES.DE         | 0.75% | 0.0                | 3.8      |
| Pow erShares FTSE RAFI Small-Mid Fund                    | Pow erShares           | Borsa Italiana          |          | GBP           | PWD IM     | PSES.MI         | 0.75% | 0.0                | 3.8      |
| Pow erShares FTSE RAFI Small-Mid Fund                    | Pow erShares           | London SE               |          | GBP           | PSES LN    | PSEG.L          | 0.75% | 0.0                | 3.8      |
| Pow erShares FTSE RAFI Small-Mid Fund                    | Pow erShares           | NYSE Euronext Paris     |          | GBP           | PWD FP     | PSPWD.PA        | 0.75% | 0.0                | 3.8      |
| XACT FTSE RAFI Fundamental Euro                          | Xact Fonder AB         | Stockholmborsen         | Y        | EUR           | XACTFEURSS | XACTFEURO.ST    | 0.65% | 0.2                | 55.6     |
| Lyxor ETF FTSE RAFI Eurozone                             | Lyxor                  | Deutsche Borse          | Y        | EUR           | LYXREZ GR  | LYXREZ.DE       | 0.75% | 0.0                | 10.2     |
| Lyxor ETF FTSE RAFI Eurozone                             | Lyxor                  | Borsa Italiana          | Y        | EUR           | REURO IM   | REURO.MI        | 0.75% | 0.0                | 10.2     |
| Lyxor ETF FTSE RAFI Eurozone                             | Lyxor                  | NYSE Euronext Paris     | Y        | EUR           | REZ FP     | REZ.PA          | 0.75% | 0.0                | 10.2     |
| Pow erShares FTSE RAFI Italy Fund                        | Pow erShares           | Borsa Italiana          |          | EUR           | PTI IM     | PSRI.MI         | 0.75% | 0.1                | 8.3      |
| Lyxor ETF FTSE RAFI Japan                                | Lyxor                  | NYSE Euronext Paris     | Y        | JPY           | RJP FP     | LRJP.PA         | 0.75% | 0.2                | 17.2     |
| Lyxor ETF FTSE RAFI Japan                                | Lyxor                  | London SE               | Y        | JPY           | LRJP LN    | LRJPR.L         | 0.75% | 0.1                | 17.2     |
| Lyxor ETF FTSE RAFI Japan                                | Lyxor                  | Borsa Italiana          | Y        | JPY           | RJPN IM    | RJPN.MI         | 0.75% | 0.1                | 17.2     |
| Lyxor ETF FTSE RAFI Japan                                | Lyxor                  | Deutsche Borse          | Y        | JPY           | LYXRJP GR  | LYXRJP.DE       | 0.75% | 0.1                | 17.2     |

Source: Deutsche Bank, Bloomberg, Reuters.

# Style ETFs

## European Listed ETFs

| ETF Name  | Issuer                  | Exchange                | UCIT III | Fund Currency | Bloomberg  | Reuters        | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|---|-------------------------|-------------------------|----------|---------------|------------|----------------|-------|--------------------|--------------|
| XACT FTSE RAFI Fundamental Sweden                   | Xact Fonder AB          | Stockholmborsen         |          | SEK           | XACTFSWESS | XACTFSWEDEN.ST | 0.50% | 0.4                | 56.0         |
| Pow erShares FTSE RAFI UK                           | Pow erShares            | London SE               |          | GBP           | PSRU LN    | PSRU.L         | 0.75% | 0.0                | 0.6          |
| Lyxor ETF FTSE RAFI US 1000                         | Lyxor                   | Borsa Italiana          | Y        | US\$          | RUSA IM    | RUSA.MI        | 0.75% | 0.1                | 20.1         |
| Lyxor ETF FTSE RAFI US 1000                         | Lyxor                   | NYSE Euronext Paris     | Y        | US\$          | RUA FP     | RUA.PA         | 0.75% | 0.1                | 20.1         |
| Lyxor ETF FTSE RAFI US 1000                         | Lyxor                   | London SE               | Y        | US\$          | LRAM LN    | LRAM.L         | 0.75% | 0.0                | 20.1         |
| Lyxor ETF FTSE RAFI US 1000                         | Lyxor                   | Deutsche Borse          | Y        | US\$          | LYXRUA GR  | LYXRUA.DE      | 0.75% | 0.0                | 20.1         |
| Pow erShares FTSE RAFI US 1000 Fund                 | Pow erShares            | Borsa Italiana          |          | EUR           | PFT IM     | PSRF.MI        | 0.75% | 0.2                | 4.1          |
| Pow erShares FTSE RAFI US 1000 Fund                 | Pow erShares            | London SE               |          | GBP           | PSRF LN    | PSRF.G.L       | 0.75% | 0.1                | 4.1          |
| Pow erShares FTSE RAFI US 1000 Fund                 | Pow erShares            | Deutsche Borse          |          | GBP           | 6PSA GR    | PSRF.DE        | 0.75% | 0.1                | 4.1          |
| Pow erShares FTSE RAFI US 1000 Fund                 | Pow erShares            | NYSE Euronext Paris     |          | EUR           | PFT FP     | PSPFT.PA       | 0.75% | 0.1                | 4.1          |
| <b>European Style - Ethical &amp; Other</b>         |                         |                         |          |               |            |                |       |                    |              |
| Lyxor ETF DJ Euro STOXX 50 BuyWrite                 | Lyxor                   | Borsa Italiana          | Y        | EUR           | DJBW IM    | DJBW.MI        | 0.40% | 0.2                | 70.8         |
| Lyxor ETF DJ Euro STOXX 50 BuyWrite                 | Lyxor                   | NYSE Euronext Paris     | Y        | EUR           | BWE FP     | BWE.PA         | 0.40% | 0.1                | 70.8         |
| Lyxor ETF DJ Euro STOXX 50 BuyWrite                 | Lyxor                   | Deutsche Borse          | Y        | EUR           | LYXBWE GR  | LYXBWE.DE      | 0.40% | 0.0                | 70.8         |
| Lyxor ETF DJ Euro STOXX 50 BuyWrite                 | Lyxor                   | Swiss SE                | Y        | EUR           | LYBWE SW   | LYBWE.S        | 0.40% | 0.0                | 70.8         |
| ETFlab DJ STOXX Strong Style Composite 40           | ETFlab Investment GrmbH | Deutsche Borse          | Y        | EUR           | ETFSS4P GR | ETFSS4P.DE     | 0.65% | 0.2                | 31.9         |
| iShares Dow Jones Euro STOXX Sustainability 40 (DE) | BGI (DE) AG             | Deutsche Borse          | Y        | EUR           | SUBBEX GR  | SUBBEX.DE      | 0.40% | 0.1                | 18.9         |
| iShares Dow Jones Euro STOXX Sustainability 40 (DE) | BGI (DE) AG             | Borsa Italiana          | Y        | EUR           | SUBBEX IM  | SUBBEX.MI      | 0.40% | 0.0                | 18.9         |
| iShares Dow Jones Euro STOXX Sustainability 40 (DE) | BGI (DE) AG             | NYSE Euronext Paris     | Y        | EUR           | GXS FP     | GX0.S          | 0.40% | 0.0                | 18.9         |
| EasyETF DJ Islamic Market Titans 100                | AXA IM / BNP Paribas    | Swiss SE                |          | US\$          | ETI SW     | ETI.S          | 0.50% | 0.1                | 27.6         |
| Pow erShares Dynamic US Market Fund                 | Pow erShares            | Borsa Italiana          |          | GBP           | PWC IM     | PSWC.MI        | 0.75% | 0.0                | 2.3          |
| Pow erShares Dynamic US Market Fund                 | Pow erShares            | London SE               |          | GBP           | PSWC LN    | PSWC.L         | 0.75% | 0.0                | 2.3          |
| Pow erShares Dynamic US Market Fund                 | Pow erShares            | Deutsche Borse          |          | GBP           | 6PSH GR    | PSWC.DE        | 0.75% | 0.0                | 2.3          |
| Pow erShares Dynamic US Market Fund                 | Pow erShares            | NYSE Euronext Paris     |          | GBP           | PWC FP     | PSPWC.PA       | 0.75% | 0.0                | 2.3          |
| B1 - Ethical Index Euro                             | Beta Etfund PLC         | Borsa Italiana          |          | EUR           | B1ET IM    | B1ET.MI        | 0.92% | 0.1                | 16.1         |
| Pow erShares Listed Private Equity                  | Pow erShares            | London SE               |          | GBP           | PSSP LN    | PSSPG.L        | 0.75% | 0.0                | 2.5          |
| Pow erShares Listed Private Equity                  | Pow erShares            | Deutsche Borse          |          | GBP           | 6PSE GR    | PSSP.DE        | 0.75% | 0.0                | 2.5          |
| Pow erShares Listed Private Equity                  | Pow erShares            | Borsa Italiana          |          | GBP           | PSP IM     | PSSP.MI        | 0.75% | 0.0                | 2.5          |
| Pow erShares Listed Private Equity                  | Pow erShares            | NYSE Euronext Paris     |          | GBP           | PSP FP     | PSPSP.PA       | 0.75% | 0.0                | 2.5          |
| db x-trackers LPX Major Market Private Equity ETF   | db x-trackers           | Deutsche Borse          | Y        | EUR           | XLPE GR    | XLPE.DE        | 0.70% | 0.0                | 2.9          |
| db x-trackers LPX Major Market Private Equity ETF   | db x-trackers           | London SE               | Y        | EUR           | XLPE LN    | XLPE.L         | 0.70% | 0.0                | 2.9          |
| db x-trackers LPX Major Market Private Equity ETF   | db x-trackers           | Borsa Italiana          | Y        | EUR           | XLPE IM    | XLPE.MI        | 0.70% | 0.0                | 2.9          |
| SGAM ETF Private Equity LPX50                       | SGAM                    | NYSE Euronext Paris     |          | EUR           | LPX FP     | LPX50.PA       | 0.70% | 0.1                | 11.8         |
| Lyxor ETF Privex                                    | Lyxor                   | Deutsche Borse          | Y        | US\$          | LYXPVX GR  | LYXPVX.DE      | 0.95% | 0.1                | 37.7         |
| Lyxor ETF Privex                                    | Lyxor                   | NYSE Euronext Paris     | Y        | US\$          | PVX FP     | PVX.PA         | 0.95% | 0.1                | 37.7         |
| Lyxor ETF Privex                                    | Lyxor                   | Borsa Italiana          | Y        | US\$          | PVX IM     | PVX.MI         | 0.95% | 0.1                | 37.7         |
| Lyxor ETF Privex                                    | Lyxor                   | Swiss SE                | Y        | US\$          | LYPVX SW   | LYPVX.S        | 0.95% | 0.0                | 37.7         |
| Lyxor ETF Private Equity (GBP)                      | Lyxor                   | London SE               | Y        | US\$          | LFRV LN    | LFRV.L         | 0.95% | 0.0                | 24.7         |
| Lyxor ETF Private Equity (USD)                      | Lyxor                   | London SE               | Y        | US\$          | LPRU LN    | LPRU.L         | 0.95% | 0.0                | 24.7         |
| Pow erShares Dynamic Europe Fund                    | Pow erShares            | London SE               |          | GBP           | PSDE LN    | PSDEG.L        | 0.75% | 0.0                | 3.5          |
| Pow erShares Dynamic Europe Fund                    | Pow erShares            | Deutsche Borse          |          | GBP           | 6PSK GR    | PSDE.DE        | 0.75% | 0.0                | 3.5          |
| Pow erShares Dynamic Europe Fund                    | Pow erShares            | NYSE Euronext Paris     |          | GBP           | PEH FP     | PSPEH.PA       | 0.75% | 0.0                | 3.5          |
| Pow erShares Dynamic Global Developed Markets Fund  | Pow erShares            | Borsa Italiana          |          | GBP           | PFA IM     | PSDD.MI        | 0.75% | 0.0                | 4.2          |
| Pow erShares Dynamic Global Developed Markets Fund  | Pow erShares            | London SE               |          | GBP           | PSDD LN    | PSDDG.L        | 0.75% | 0.0                | 4.2          |
| Pow erShares Dynamic Global Developed Markets Fund  | Pow erShares            | Deutsche Borse          |          | GBP           | 6PSJ GR    | PSDD.DE        | 0.75% | 0.0                | 4.2          |
| Pow erShares Dynamic Global Developed Markets Fund  | Pow erShares            | NYSE Euronext Paris     |          | GBP           | PFA FP     | PSPFA.PA       | 0.75% | 0.0                | 4.2          |
| Pow erShares Dynamic UK Fund                        | Pow erShares            | London SE               |          | GBP           | PSDU LN    | PSDUL          | 0.75% | 0.0                | 3.1          |
| iShares S&P Global Clean Energy                     | BGI                     | London SE               | Y        | GBP           | INRG LN    | INRG.L         | 0.65% | 0.1                | 30.1         |
| iShares S&P Global Clean Energy                     | BGI                     | Borsa Italiana          | Y        | EUR           | INRG IM    | INRG.MI        | 0.65% | 0.1                | 30.1         |
| iShares S&P Global Clean Energy                     | BGI                     | Swiss SE                | Y        | EUR           | INRG SW    | INRG.S         | 0.65% | 0.1                | 30.1         |
| iShares S&P Global Clean Energy                     | BGI                     | NYSE Euronext Amsterdam | Y        | EUR           | INRG NA    | INRG.AS        | 0.65% | 0.0                | 30.1         |
| iShares S&P Global Clean Energy US\$ listing        | BGI                     | London SE               | Y        | GBP           | DNRG LN    | DNRG.L         | 0.65% | 0.0                | 30.1         |
| iShares S&P Global Clean Energy                     | BGI                     | Deutsche Borse          | Y        | EUR           | IQQH GR    | IQQH.DE        | 0.65% | 0.0                | 30.1         |
| iShares S&P Global Clean Energy                     | BGI                     | NYSE Euronext Paris     | Y        | EUR           | NEG FP     | INRG.PA        | 0.65% | 0.0                | 30.1         |
| iShares S&P Global Timber & Forestry                | BGI                     | Borsa Italiana          | Y        | US\$          | WOOD IM    | IWOOD.MI       | 0.65% | 0.1                | 8.4          |
| iShares S&P Global Timber & Forestry                | BGI                     | London SE               | Y        | US\$          | WOOD LN    | WOODT.L        | 0.65% | 0.1                | 8.4          |
| iShares S&P Global Timber & Forestry                | BGI                     | Deutsche Borse          | Y        | US\$          | IUSB GR    | IUSB.DE        | 0.65% | 0.0                | 8.4          |
| iShares S&P Global Timber & Forestry                | BGI                     | London SE               | Y        | US\$          | DWOD LN    | DWOD.L         | 0.65% | 0.0                | 8.4          |
| iShares S&P Global Timber & Forestry                | BGI                     | NYSE Euronext Amsterdam | Y        | US\$          | WOOD NA    | IWOOD.AS       | 0.65% | 0.0                | 8.4          |
| iShares S&P Listed Private Equity Fund              | BGI                     | London SE               | Y        | US\$          | IFRV LN    | IFRV.L         | 0.75% | 0.0                | 9.1          |
| iShares S&P Listed Private Equity Fund              | BGI                     | Borsa Italiana          | Y        | US\$          | IFRV IM    | IFRV.MI        | 0.75% | 0.0                | 9.1          |
| iShares S&P Listed Private Equity Fund              | BGI                     | NYSE Euronext Amsterdam | Y        | US\$          | IFRV NA    | IFRV.AS        | 0.75% | 0.0                | 9.1          |
| iShares S&P Listed Private Equity Fund              | BGI                     | NYSE Euronext Paris     | Y        | US\$          | FRV FP     | IFRV.PA        | 0.75% | 0.0                | 9.1          |
| iShares S&P Listed Private Equity Fund              | BGI                     | Deutsche Borse          | Y        | US\$          | IQQL GR    | IQQL.DE        | 0.75% | 0.0                | 9.1          |
| iShares S&P Listed Private Equity Fund              | BGI                     | Swiss SE                | Y        | US\$          | FRV SW     | IFRV.S         | 0.75% | 0.0                | 9.1          |
| iShares S&P Listed Private Equity Fund              | BGI                     | London SE               | Y        | US\$          | IDPE LN    | IDPE.L         | 0.75% | 0.0                | 9.1          |
| Lyxor ETF Wise Quantitative Strategy                | Lyxor                   | Borsa Italiana          | Y        | EUR           | WISE IM    | WIS.MI         | 0.75% | 0.0                | 14.6         |
| Lyxor ETF Wise Quantitative Strategy                | Lyxor                   | NYSE Euronext Paris     | Y        | EUR           | WIS FP     | WIS.PA         | 0.75% | 0.0                | 14.6         |
| EasyETF ASI Eurozone                                | AXA IM / BNP Paribas    | NYSE Euronext Paris     | Y        | EUR           | SYV FP     | SYV.PA         | 0.60% | 0.0                | 24.0         |
| Pow erShares Global Clean Energy                    | Pow erShares            | Deutsche Borse          |          | US\$          | 6PSG GR    | PSBW.DE        | 0.75% | 0.0                | 3.4          |
| Pow erShares Global Clean Energy                    | Pow erShares            | NYSE Euronext Paris     |          | US\$          | PBW FP     | PSPBW.PA       | 0.75% | 0.0                | 3.4          |
| Pow erShares Global Clean Energy                    | Pow erShares            | Borsa Italiana          |          | US\$          | PBW IM     | PSBW.MI        | 0.75% | 0.0                | 3.4          |
| Pow erShares Global Clean Energy                    | Pow erShares            | London SE               |          | US\$          | PSBW LN    | PSBWG.L        | 0.75% | 0.0                | 3.4          |

Source: Deutsche Bank, Bloomberg, Reuters.



# Style ETFs

## European Listed ETFs

| ETF Name  | Issuer         | Exchange            | UCIT III | Fund Currency | Bloomberg   | Reuters       | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|---|----------------|---------------------|----------|---------------|-------------|---------------|-------|--------------------|--------------|
| <b>European Style - Leveraged</b>               |                |                     |          |               |             |               |       |                    |              |
| SGAM ETF Leveraged CAC 40                       | SGAM           | NYSE Euronext Paris |          | EUR           | L40 FP      | L40.PA        | 0.60% | 5.4                | 85.4         |
| SGAM ETF Flexible CAC 40-Size                   | SGAM           | NYSE Euronext Paris |          | EUR           | F40 FP      | F40.PA        | 0.50% | 0.0                | 20.2         |
| SGAM ETF Flexible CAC 40-Mini                   | SGAM           | NYSE Euronext Paris |          | EUR           | F4M FP      | F4M.PA        | 1.00% | 0.0                | 20.1         |
| Lyxor ETF DAXplus Covered Call                  | Lyxor          | Deutsche Borse      | Y        | EUR           | LYXDAXCC GR | LYXDAXCC.DE   | 0.40% | 0.0                | 53.2         |
| Lyxor ETF DAXplus Covered Call                  | Lyxor          | NYSE Euronext Paris | Y        | EUR           | CCD FP      | LYDAP.PA      | 0.40% | 0.0                | 53.2         |
| Lyxor ETF DAXplus Covered Call                  | Lyxor          | Borsa Italiana      | Y        | EUR           | DAXCC IM    | DAXCC.MI      | 0.40% | 0.0                | 53.2         |
| Lyxor ETF DAXplus Protective Put                | Lyxor          | Deutsche Borse      |          | EUR           | LYXDPP GR   | LYXDPP.DE     | 0.40% | 0.5                | 67.0         |
| Lyxor ETF DAXplus Protective Put                | Lyxor          | Borsa Italiana      |          | EUR           | DAXPUT IM   | DAXPUT.MI     | 0.40% | 0.0                | 67.0         |
| SGAM ETF Leveraged DJ Euro STOXX 50             | SGAM           | NYSE Euronext Paris |          | EUR           | LXX FP      | LXX.PA        | 0.60% | 1.4                | 32.4         |
| SGAM ETF Leveraged DJ Euro STOXX 50             | SGAM           | Deutsche Borse      |          | EUR           | SGAMLXX GR  | LXX.DE        | 0.60% | 0.1                | 32.4         |
| Lyxor ETF Leveraged DJ Euro STOXX 50            | Lyxor          | Borsa Italiana      |          | EUR           | DJLEV IM    | DJLEV.MI      | 0.40% | 0.8                | 108.8        |
| Lyxor ETF Leveraged DJ Euro STOXX 50            | Lyxor          | NYSE Euronext Paris |          | EUR           | LVE FP      | LVE.PA        | 0.40% | 0.5                | 108.8        |
| Lyxor ETF Leveraged DJ Euro STOXX 50            | Lyxor          | Deutsche Borse      |          | EUR           | LYXLVE GR   | LYXLVE.DE     | 0.40% | 0.2                | 108.8        |
| Lyxor ETF Leveraged DJ Euro STOXX 50            | Lyxor          | BME                 |          | EUR           | LEV SM      | LYXLVE.MC     | 0.40% | 0.0                | 108.8        |
| SGAM ETF Flex DJ STOXX 50                       | SGAM           | NYSE Euronext Paris |          | EUR           | FXX FP      | FXX.PA        | 0.60% | 0.3                | 111.3        |
| SGAM ETF Flexible FTSEurofirst 80               | SGAM           | NYSE Euronext Paris |          | EUR           | L80 FP      | L80.PA        | 0.60% | 0.3                | 14.4         |
| SGAM ETF Flexible FTSEurofirst 80 Size          | SGAM           | NYSE Euronext Paris |          | EUR           | F80 FP      | F80.PA        | 0.60% | 0.0                | 9.9          |
| SGAM ETF Flexible FTSEurofirst 80 Mini          | SGAM           | NYSE Euronext Paris |          | EUR           | F8M FP      | F8M.PA        | 0.60% | 0.0                | 9.8          |
| Lyxor ETF LevDAX                                | Lyxor          | Deutsche Borse      | Y        | EUR           | LYXLEDAX GR | LYXLEV.DAX.DE | 0.40% | 4.1                | 111.6        |
| Lyxor ETF LevDAX                                | Lyxor          | Borsa Italiana      | Y        | EUR           | DAXLEV IM   | DAXLEV.MI     | 0.40% | 1.1                | 111.6        |
| Lyxor ETF LevDAX                                | Lyxor          | NYSE Euronext Paris | Y        | EUR           | LVD FP      | LLDA.PA       | 0.40% | 0.6                | 111.6        |
| SGAM ETF Leveraged Nasdaq-100                   | SGAM           | NYSE Euronext Paris |          | US\$          | LQQ FP      | LQQ.PA        | 0.60% | 0.1                | 12.5         |
| XACT Derivat Bull                               | Xact Fonder AB | Oslo Bors           |          | NOK           | OBXBULL NO  | OBXEXDBULL.OL |       | 2.1                | 15.0         |
| Xact - Bull                                     | Xact Fonder AB | Stockholmborsen     | N        | SEK           | XACBULL SS  | XACTBULL.ST   | 0.60% | 15.5               | 106.4        |
| SGAM ETF Leveraged S&PMB                        | SGAM           | Borsa Italiana      |          | EUR           | LEVMB IM    | LEVMB.MI      | 0.60% | 0.5                | 0.0          |
| <b>European Style - Short</b>                   |                |                     |          |               |             |               |       |                    |              |
| SGAM ETF XBear CAC 40                           | SGAM           | NYSE Euronext Paris |          | EUR           | BX4 FP      | BX4.PA        | 0.60% | 15.3               | 137.3        |
| SGAM ETF Bear CAC 40                            | SGAM           | NYSE Euronext Paris |          | EUR           | B40 FP      | B40.PA        | 0.60% | 0.9                | 16.9         |
| db x-trackers SHORTDAX ETF                      | db x-trackers  | Deutsche Borse      | Y        | EUR           | XSDX GR     | XSDX.DE       | 0.40% | 17.0               | 332.9        |
| db x-trackers SHORTDAX ETF                      | db x-trackers  | Borsa Italiana      | Y        | EUR           | XSDX IM     | XSDX.MI       | 0.40% | 6.3                | 332.9        |
| db x-trackers SHORTDAX ETF                      | db x-trackers  | Swiss SE            | Y        | EUR           | XSDX SW     | XSDX.S        | 0.40% | 0.8                | 332.9        |
| db x-trackers SHORTDAX ETF                      | db x-trackers  | NYSE Euronext Paris | Y        | EUR           | XSD FP      | XSD.PA        | 0.40% | 0.6                | 332.9        |
| db x-trackers DJ EURO STOXX 50 SHORT ETF        | db x-trackers  | Borsa Italiana      | Y        | EUR           | XSSX IM     | XSSX.MI       | 0.40% | 10.4               | 253.3        |
| db x-trackers DJ EURO STOXX 50 SHORT ETF        | db x-trackers  | Deutsche Borse      | Y        | EUR           | XSSX GR     | XSSX.DE       | 0.40% | 4.8                | 253.3        |
| db x-trackers DJ EURO STOXX 50 SHORT ETF        | db x-trackers  | Swiss SE            | Y        | EUR           | XSSX SW     | XSSX.S        | 0.40% | 0.3                | 253.3        |
| db x-trackers DJ EURO STOXX 50 SHORT ETF        | db x-trackers  | NYSE Euronext Paris | Y        | EUR           | XSX FP      | DBXSX.PA      | 0.40% | 0.2                | 253.3        |
| SGAM ETF XBear DJ Euro STOXX 50                 | SGAM           | NYSE Euronext Paris | Y        | EUR           | BXX FP      | BXX.PA        | 0.60% | 4.3                | 79.8         |
| SGAM ETF Bear DJ Euro STOXX 50                  | SGAM           | NYSE Euronext Paris | Y        | EUR           | BSX FP      | BSX.PA        | 0.60% | 0.7                | 13.9         |
| db x-trackers DJ STOXX 600 Banks Short ETF      | db x-trackers  | Borsa Italiana      | Y        | EUR           | XS7S IM     | XS7S.MI       | 0.50% | 0.1                | 3.7          |
| db x-trackers DJ STOXX 600 Banks Short ETF      | db x-trackers  | Deutsche Borse      | Y        | EUR           | XS7S GR     | XS7S.DE       | 0.50% | 0.0                | 3.7          |
| db x-trackers DJ STOXX 600 Healthcare Short ETF | db x-trackers  | Borsa Italiana      | Y        | EUR           | XSDS IM     | XSDS.MI       | 0.50% | 0.0                | 3.9          |
| db x-trackers DJ STOXX 600 Healthcare Short ETF | db x-trackers  | Deutsche Borse      | Y        | EUR           | XSDS GR     | XSDS.DE       | 0.50% | 0.0                | 3.9          |
| db x-trackers DJ STOXX 600 Oil & Gas Short ETF  | db x-trackers  | Deutsche Borse      | Y        | EUR           | XSES GR     | XSES.DE       | 0.50% | 0.0                | 2.9          |
| db x-trackers DJ STOXX 600 Oil & Gas Short ETF  | db x-trackers  | Borsa Italiana      | Y        | EUR           | XSES IM     | XSES.MI       | 0.50% | 0.0                | 2.9          |
| db x-trackers DJ STOXX 600 Technology Short ETF | db x-trackers  | Borsa Italiana      | Y        | EUR           | XS8S IM     | XS8S.MI       | 0.50% | 0.0                | 2.5          |
| db x-trackers DJ STOXX 600 Technology Short ETF | db x-trackers  | Deutsche Borse      | Y        | EUR           | XS8S GR     | XS8S.DE       | 0.50% | 0.0                | 2.5          |
| db x-trackers DJ STOXX 600 Telecoms Short ETF   | db x-trackers  | Borsa Italiana      | Y        | EUR           | XSKS IM     | XSKS.MI       | 0.50% | 0.0                | 3.0          |
| db x-trackers DJ STOXX 600 Telecoms Short ETF   | db x-trackers  | Deutsche Borse      | Y        | EUR           | XSKS GR     | XSKS.DE       | 0.50% | 0.0                | 3.0          |
| Xact - Bear                                     | Xact Fonder AB | Stockholmborsen     | N        | SEK           | XACBEAR SS  | XACTBEAR.ST   | 0.60% | 52.2               | 312.8        |
| db x-trackers S&P 500 TR Short ETF              | db x-trackers  | Deutsche Borse      | Y        | EUR           | XSPS GR     | XSPS.DE       | 0.50% | 0.8                | 14.3         |
| db x-trackers S&P 500 TR Short ETF              | db x-trackers  | Borsa Italiana      | Y        | EUR           | XSPS IM     | XSPS.MI       | 0.50% | 0.1                | 14.3         |
| db x-trackers S&P 500 TR Short ETF              | db x-trackers  | London SE           | Y        | EUR           | XSPS LN     | XSPS.L        | 0.50% | 0.1                | 14.3         |
| db x-trackers S&P 500 TR Short ETF              | db x-trackers  | London SE           | Y        | EUR           | XSPD LN     | XSPD.L        | 0.50% | 0.0                | 14.3         |
| SGAM ETF XBear S&PMB                            | SGAM           | Borsa Italiana      |          | EUR           | XBRMB IM    | XBRMB.MI      | 0.60% | 1.6                | 0.0          |
| SGAM ETF Bear S&PMB                             | SGAM           | Borsa Italiana      |          | EUR           | BERMB IM    | BERMB.MI      | 0.60% | 0.1                | 0.0          |

Source: Deutsche Bank, Bloomberg, Reuters.

# European Listed Bond ETFs

## European Listed ETFs

| ETF Name  | Issuer               | UCIT                    | Exchan III | Fund Currency | Bloomberg  | Reute rs    | TER   | Daily Avg Vol (€m) |         |
|---|----------------------|-------------------------|------------|---------------|------------|-------------|-------|--------------------|---------|
| <b>European Listed Bond</b>                                   |                      |                         |            |               |            |             |       |                    |         |
| Accion AFI Bonos Medio Plazo Euro ETF                         | BBVA Gestion SA SGIC | BME                     |            | EUR           | BBVAD SM   | BBVADNAV.MC | 0.16% | 0.0                | 86.5    |
| iShares eb.rexx Government Germany (DE)                       | BGI (DE) AG          | Deutsche Borse          |            | EUR           | RXRGE X GR | RXRGE X.DE  | 0.16% | 3.2                | 625.8   |
| iShares eb.rexx Jumbo Pfandbriefe (DE)                        | BGI (DE) AG          | Deutsche Borse          |            | EUR           | R1JKEX GR  | R1JKEX.DE   | 0.09% | 3.6                | 773.1   |
| iShares eb.rexx Jumbo Pfandbriefe (DE)                        | BGI (DE) AG          | Borsa Italiana          |            | EUR           | R1JKEX IM  | R1JKEX.MI   | 0.09% | 0.3                | 773.1   |
| iShares eb.rexx Jumbo Pfandbriefe (DE)                        | BGI (DE) AG          | NYSE Euronext Paris     |            | EUR           | GXJ FP     | GXJ.PA      | 0.09% | 0.0                | 773.1   |
| Lyxor ETF EuroMTS Covered Bond Aggregate ETF                  | Lyxor                | NYSE Euronext Paris     |            | EUR           | ECB FP     | ECB.PA      | 0.17% | 0.0                | 51.6    |
| Lyxor ETF EuroMTS Covered Bond Aggregate ETF                  | Lyxor                | Deutsche Borse          |            | EUR           | LYXECB GR  | LYXECB.DE   | 0.17% | 0.0                | 51.6    |
| Lyxor ETF EuroMTS Global                                      | Lyxor                | NYSE Euronext Paris     | Y          | EUR           | MTX FP     | MTX.PA      | 0.17% | 6.2                | 1,317.2 |
| Lyxor ETF EuroMTS Global                                      | Lyxor                | Borsa Italiana          | Y          | EUR           | EMG IM     | MTX.MI      | 0.17% | 6.1                | 1,317.2 |
| Lyxor ETF EuroMTS Global                                      | Lyxor                | Deutsche Borse          | Y          | EUR           | LYQ1 GR    | MTX.DE      | 0.17% | 1.9                | 1,317.2 |
| iShares FTSE All Stocks Gilt                                  | BGI                  | Borsa Italiana          | Y          | GBP           | IGLT IM    | IGLT.MI     | 0.20% | 0.2                | 196.9   |
| iShares FTSE All Stocks Gilt                                  | BGI                  | London SE               | Y          | GBP           | IGLT LN    | IGLT.L      | 0.20% | 0.0                | 196.9   |
| db x-trackers II iBoxx Euro Germany Covered TR Index ETF      | db x-trackers        | Deutsche Borse          | Y          | EUR           | XBCT GR    | XBCT.DE     | 0.15% | 0.0                | 16.8    |
| db x-trackers II iBoxx E Sovereigns Eurozone TR Index ETF     | db x-trackers        | Deutsche Borse          | Y          | EUR           | XGLE GR    | XGLE.DE     | 0.15% | 0.5                | 229.4   |
| db x-trackers II iBoxx E Sovereigns Eurozone TR Index ETF     | db x-trackers        | Borsa Italiana          | Y          | EUR           | XGLE IM    | XGLE.MI     | 0.15% | 0.2                | 229.4   |
| Easy ETF iBoxx Liquid Sovereigns Global                       | BNP Paribas          | NYSE Euronext Paris     |            | EUR           | ISM FP     | IEEB.PA     | 0.15% | 0.0                | 57.4    |
| iShares JPMorgan \$ Emerging Markets Bond US\$ listing        | BGI                  | London SE               | Y          | US\$          | IEMB LN    | IEMB.L      | 0.45% | 0.3                | 129.3   |
| iShares JPMorgan \$ Emerging Markets Bond                     | BGI                  | London SE               | Y          | US\$          | SEMB LN    | SEMB.L      | 0.45% | 0.0                | 129.3   |
| JPMorgan GBI EMU ETF  | JP Morgan            | Borsa Italiana          |            | EUR           | JEG IM     | JGBEUG.MI   | 0.20% | 1.1                | 133.7   |
| JPMorgan GBI EMU ETF  | JP Morgan            | NYSE Euronext Paris     |            | EUR           | JEG FP     | JEG.PA      | 0.20% | 0.7                | 133.7   |
| <b>European Listed Bond - Short</b>                           |                      |                         |            |               |            |             |       |                    |         |
| iShares € Government Bond 1-3                                 | BGI                  | Deutsche Borse          | Y          | EUR           | IBCA GR    | IBCA.DE     | 0.20% | 0.9                | 172.8   |
| iShares € Government Bond 1-3                                 | BGI                  | NYSE Euronext Amsterdam | Y          | EUR           | IBGS NA    | IBGS.AS     | 0.20% | 0.5                | 172.8   |
| iShares € Government Bond 1-3                                 | BGI                  | Borsa Italiana          | Y          | EUR           | IBGS IM    | IBGS.MI     | 0.20% | 0.2                | 172.8   |
| iShares € Government Bond 1-3                                 | BGI                  | NYSE Euronext Paris     | Y          | EUR           | IBU FP     | IBU.PA      | 0.20% | 0.2                | 172.8   |
| iShares € Government Bond 1-3                                 | BGI                  | Swiss SE                | Y          | EUR           | IBGS SW    | IBGS.S      | 0.20% | 0.0                | 172.8   |
| iShares € Government Bond 1-3                                 | BGI                  | London SE               | Y          | EUR           | IBGS LN    | IBGS.L      | 0.20% | 0.0                | 172.8   |
| iShares \$ Treasury Bond 1-3                                  | BGI                  | Deutsche Borse          | Y          | US\$          | IUSU GR    | IUSU.DE     | 0.20% | 0.6                | 67.9    |
| iShares \$ Treasury Bond 1-3                                  | BGI                  | Borsa Italiana          | Y          | US\$          | IBTS IM    | IBTS.MI     | 0.20% | 0.2                | 67.9    |
| iShares \$ Treasury Bond 1-3                                  | BGI                  | London SE               | Y          | US\$          | IDBT LN    | IDBT.L      | 0.20% | 0.1                | 67.9    |
| iShares \$ Treasury Bond 1-3                                  | BGI                  | Swiss SE                | Y          | US\$          | IBTS SW    | IBTS.S      | 0.20% | 0.0                | 67.9    |
| iShares \$ Treasury Bond 1-3                                  | BGI                  | NYSE Euronext Paris     | Y          | US\$          | ITU FP     | ITU.PA      | 0.20% | 0.0                | 67.9    |
| iShares \$ Treasury Bond 1-3                                  | BGI                  | London SE               | Y          | US\$          | IBTS LN    | IBTS.L      | 0.20% | 0.0                | 67.9    |
| iShares \$ Treasury Bond 1-3                                  | BGI                  | NYSE Euronext Amsterdam | Y          | US\$          | IBTS NA    | IBTS.AS     | 0.20% | 0.0                | 67.9    |
| iShares € Government Bond 3-5                                 | BGI                  | Deutsche Borse          | Y          | US\$          | IBCN GR    | IBCN.DE     | 0.20% | 2.1                | 89.4    |
| iShares € Government Bond 3-5                                 | BGI                  | Borsa Italiana          | Y          | US\$          | IBGX IM    | IBGX.MI     | 0.20% | 0.6                | 89.4    |
| iShares € Government Bond 3-5                                 | BGI                  | London SE               | Y          | US\$          | IEGX LN    | IEGX.L      | 0.20% | 0.1                | 89.4    |
| iShares € Government Bond 3-5                                 | BGI                  | Swiss SE                | Y          | US\$          | IBGX SW    | IBGX.S      | 0.20% | 0.0                | 89.4    |
| iShares € Government Bond 3-5                                 | BGI                  | NYSE Euronext Paris     | Y          | US\$          | IBGX FP    | IBGX.PA     | 0.20% | 0.0                | 89.4    |
| iShares € Government Bond 3-5                                 | BGI                  | London SE               | Y          | US\$          | IBGX LN    | IBGX.L      | 0.20% | 0.0                | 89.4    |
| iShares € Government Bond 3-5                                 | BGI                  | NYSE Euronext Amsterdam | Y          | US\$          | IBGX NA    | IBGX.AS     | 0.20% | 0.0                | 89.4    |
| iShares eb.rexx Government Germany 1.5-2.5 (DE)               | BGI (DE) AG          | Deutsche Borse          |            | EUR           | RXP1EX GR  | RXP1EX.DE   | 0.15% | 2.0                | 552.3   |
| iShares eb.rexx Government Germany 2.5-5.5 (DE)               | BGI (DE) AG          | Deutsche Borse          |            | EUR           | RXP2EX GR  | RXP2EX.DE   | 0.15% | 1.0                | 677.7   |
| Lyxor ETF EuroMTS 1-3Y  | Lyxor                | Borsa Italiana          | Y          | EUR           | EM13 IM    | EM13.MI     | 0.17% | 3.7                | 765.3   |
| Lyxor ETF EuroMTS 1-3Y  | Lyxor                | Deutsche Borse          | Y          | EUR           | LYQ2 GR    | LYQ2.DE     | 0.17% | 2.2                | 765.3   |
| Lyxor ETF EuroMTS 1-3Y  | Lyxor                | NYSE Euronext Paris     |            | EUR           | MTA FP     | LYQ2.PA     | 0.17% | 1.1                | 765.3   |
| Lyxor ETF EuroMTS 3-5Y  | Lyxor                | Borsa Italiana          |            | EUR           | EM35 IM    | EM35.MI     | 0.17% | 2.0                | 764.4   |
| Lyxor ETF EuroMTS 3-5Y  | Lyxor                | Deutsche Borse          | Y          | EUR           | LYQ3 GR    | LYQ3.DE     | 0.17% | 1.3                | 764.4   |
| Lyxor ETF EuroMTS 3-5Y  | Lyxor                | NYSE Euronext Paris     |            | EUR           | MTB FP     | MTB.PA      | 0.17% | 1.0                | 764.4   |
| iShares iBoxx E Liquid Sovereigns Capped 1.5-2.5 (DE)         | BGI (DE) AG          | Deutsche Borse          | Y          | EUR           | IB85EX GR  | IB85EX.DE   | 0.15% | 0.2                | 62.4    |
| iShares iBoxx E Liquid Sovereigns Capped 2.5-5.5 (DE)         | BGI (DE) AG          | Deutsche Borse          | Y          | EUR           | IB89EX GR  | IB89EX.DE   | 0.15% | 0.1                | 69.7    |
| db x-trackers II iBoxx E Sovereigns Eurozone 1-3 TR Index ETF | db x-trackers        | Deutsche Borse          | Y          | EUR           | X13E GR    | X13E.DE     | 0.15% | 0.6                | 231.3   |
| db x-trackers II iBoxx E Sovereigns Eurozone 1-3 TR Index ETF | db x-trackers        | Borsa Italiana          | Y          | EUR           | X13E IM    | X13E.MI     | 0.15% | 0.2                | 231.3   |
| db x-trackers II iBoxx E Sovereigns Eurozone 3-5 TR Index ETF | db x-trackers        | Deutsche Borse          | Y          | EUR           | X35E GR    | X35E.DE     | 0.15% | 0.8                | 357.1   |
| db x-trackers II iBoxx E Sovereigns Eurozone 3-5 TR Index ETF | db x-trackers        | Borsa Italiana          | Y          | EUR           | X35E IM    | X35E.MI     | 0.15% | 0.0                | 357.1   |
| Easy ETF iBoxx Liquid Sovereigns Short                        | BNP Paribas          | NYSE Euronext Paris     |            | EUR           | ISS FP     | ISS.PA      | 0.15% | 0.1                | 47.5    |
| Flame ETF Monetario   | Santander            | BME                     |            | EUR           | FSGBE SM   | FSGBE.MC    | 0.15% | 0.0                | 3.4     |
| <b>European Listed Bond - Medium</b>                          |                      |                         |            |               |            |             |       |                    |         |
| iShares € Government Bond 7-10                                | BGI                  | Deutsche Borse          | Y          | US\$          | IBCM GR    | IBCM.DE     | 0.20% | 0.7                | 64.3    |
| iShares € Government Bond 7-10                                | BGI                  | Borsa Italiana          | Y          | US\$          | IBGM IM    | IBGM.MI     | 0.20% | 0.2                | 64.3    |
| iShares € Government Bond 7-10                                | BGI                  | London SE               | Y          | US\$          | IEGM LN    | IEGM.L      | 0.20% | 0.1                | 64.3    |
| iShares € Government Bond 7-10                                | BGI                  | NYSE Euronext Paris     | Y          | US\$          | BGM FP     | BGM.PA      | 0.20% | 0.1                | 64.3    |
| iShares € Government Bond 7-10                                | BGI                  | NYSE Euronext Amsterdam | Y          | US\$          | IBGM NA    | IBGM.AS     | 0.20% | 0.0                | 64.3    |
| iShares € Government Bond 7-10                                | BGI                  | Swiss SE                | Y          | US\$          | IBGM SW    | IBGM.S      | 0.20% | 0.0                | 64.3    |
| iShares € Government Bond 7-10                                | BGI                  | London SE               | Y          | US\$          | IBGM LN    | IBGM.L      | 0.20% | 0.0                | 64.3    |
| iShares \$ Treasury Bond 7-10                                 | BGI                  | Borsa Italiana          | Y          | US\$          | IBTM IM    | IBTM.MI     | 0.20% | 0.4                | 34.0    |
| iShares \$ Treasury Bond 7-10                                 | BGI                  | Deutsche Borse          | Y          | US\$          | IUSM GR    | IUSM.DE     | 0.20% | 0.2                | 34.0    |
| iShares \$ Treasury Bond 7-10                                 | BGI                  | London SE               | Y          | US\$          | IDTM LN    | IDTM.L      | 0.20% | 0.2                | 34.0    |
| iShares \$ Treasury Bond 7-10                                 | BGI                  | Swiss SE                | Y          | US\$          | IBTM SW    | IBTM.S      | 0.20% | 0.0                | 34.0    |
| iShares \$ Treasury Bond 7-10                                 | BGI                  | London SE               | Y          | US\$          | IBTM LN    | IBTM.L      | 0.20% | 0.0                | 34.0    |
| iShares \$ Treasury Bond 7-10                                 | BGI                  | NYSE Euronext Paris     | Y          | US\$          | BTM FP     | BTM.PA      | 0.20% | 0.0                | 34.0    |

Source: Deutsche Bank, Bloomberg, Reuters.



# European Listed Bond ETFs

## European Listed ETFs

| ETF Name  | Issuer           | Exchange                | UCIT III | Fund Currency | Bloomberg | Reuters   | TER   | Daily Avg Vol (€m) | AUM (€m) |
|---|------------------|-------------------------|----------|---------------|-----------|-----------|-------|--------------------|----------|
| iShares eb.rexx Government Germany 5.5-10.5 (DE)                | BGI (DE) AG      | Deutsche Borse          |          | EUR           | RXP5EX GR | RXP5EX.DE | 0.15% | 2.1                | 1,349.1  |
| Lyxor ETF EuroMTS 5-7Y  | Lyxor            | NYSE Euronext Paris     |          | EUR           | MTC FP    | LMTC.PA   | 0.17% | 1.3                | 253.1    |
| Lyxor ETF EuroMTS 5-7Y  | Lyxor            | Deutsche Borse          |          | EUR           | LYXMTX GR | LYXMTX.DE | 0.17% | 0.2                | 253.1    |
| Lyxor ETF EuroMTS 5-7Y  | Lyxor            | Borsa Italiana          |          | EUR           | EM57 IM   | EM57.MI   | 0.17% | 0.2                | 253.1    |
| Lyxor ETF EuroMTS 7-10Y   | Lyxor            | NYSE Euronext Paris     |          | EUR           | MTD FP    | LMTD.PA   | 0.17% | 1.0                | 251.9    |
| Lyxor ETF EuroMTS 7-10Y   | Lyxor            | Deutsche Borse          |          | EUR           | LYXMTD GR | LYXMTD.DE | 0.17% | 0.2                | 251.9    |
| Lyxor ETF EuroMTS 7-10Y   | Lyxor            | Borsa Italiana          |          | EUR           | EM710 IM  | EM710.MI  | 0.17% | 0.2                | 251.9    |
| iShares iBoxx E Liquid Sovereigns Capped 1.5-10.5 (DE)          | BGI (DE) AG      | Deutsche Borse          | Y        | EUR           | IB83EX GR | IB83EX.DE | 0.15% | 0.2                | 86.0     |
| iShares iBoxx E Liquid Sovereigns Capped 5.5-10.5 (DE)          | BGI (DE) AG      | Deutsche Borse          | Y        | EUR           | IB8ZEX GR | IB8ZEX.DE | 0.15% | 0.4                | 224.4    |
| db x-trackers II iBoxx E Sovereigns Eurozone 5-7 TR Index ETF   | db x-trackers    | Deutsche Borse          | Y        | EUR           | X57E GR   | X57E.DE   | 0.15% | 0.4                | 204.7    |
| db x-trackers II iBoxx E Sovereigns Eurozone 5-7 TR Index ETF   | db x-trackers    | Borsa Italiana          | Y        | EUR           | X57E IM   | X57E.MI   | 0.15% | 0.0                | 204.7    |
| db x-trackers II iBoxx E Sovereigns Eurozone 7-10 TR Index ETF  | db x-trackers    | Deutsche Borse          | Y        | EUR           | X710 GR   | X710.DE   | 0.15% | 0.2                | 30.3     |
| db x-trackers II iBoxx E Sovereigns Eurozone 7-10 TR Index ETF  | db x-trackers    | Borsa Italiana          | Y        | EUR           | X710 IM   | X710.MI   | 0.15% | 0.0                | 30.3     |
| Xmitch on SBI Dom. Gov. 3-7                                     | Credit Suisse AM | Swiss SE                | Y        | CHF           | XTBD SW   | XTBD.S    | 0.15% | 2.2                | 342.4    |
| Xmitch on SBI Dom. Gov. 7+                                      | Credit Suisse AM | Swiss SE                | Y        | CHF           | XTBG SW   | XTBG.S    | 0.24% | 0.4                | 43.1     |
| <b>European Listed Bond - Long</b>                              |                  |                         |          |               |           |           |       |                    |          |
| iShares € Government Bond 15-30                                 | BGI              | Deutsche Borse          | Y        | US\$          | IBCL GR   | IBCL.DE   | 0.20% | 1.0                | 36.3     |
| iShares € Government Bond 15-30                                 | BGI              | Borsa Italiana          | Y        | US\$          | IBGL IM   | IBGL.MI   | 0.25% | 0.2                | 36.3     |
| iShares € Government Bond 15-30                                 | BGI              | London SE               | Y        | US\$          | IEGL LN   | IEGL.L    | 0.20% | 0.0                | 36.3     |
| iShares € Government Bond 15-30                                 | BGI              | NYSE Euronext Amsterdam | Y        | US\$          | IBGL NA   | IBGL.AS   | 0.25% | 0.0                | 36.3     |
| iShares € Government Bond 15-30                                 | BGI              | London SE               | Y        | US\$          | IBGL LN   | IBGL.L    | 0.25% | 0.0                | 36.3     |
| iShares € Government Bond 15-30                                 | BGI              | Swiss SE                | Y        | US\$          | IBGL SW   | IBGL.S    | 0.25% | 0.0                | 36.3     |
| iShares € Government Bond 15-30                                 | BGI              | NYSE Euronext Paris     | Y        | US\$          | BGL FP    | IBGL.PA   | 0.25% | 0.0                | 36.3     |
| iShares eb.rexx Govt Germany 10.5+ (DE)                         | BGI (DE) AG      | Deutsche Borse          |          | EUR           | RXPXEX GR | RXPXEX.DE | 0.15% | 0.7                | 196.7    |
| Lyxor ETF EuroMTS 10-15Y  | Lyxor            | NYSE Euronext Paris     |          | EUR           | MTE FP    | MTE.PA    | 0.17% | 2.1                | 197.2    |
| Lyxor ETF EuroMTS 10-15Y  | Lyxor            | Borsa Italiana          |          | EUR           | EM1015 IM | EM1015.MI | 0.17% | 0.9                | 197.2    |
| Lyxor ETF EuroMTS 10-15Y  | Lyxor            | Deutsche Borse          | Y        | EUR           | LYQ6 GR   | MTE.DE    | 0.17% | 0.4                | 197.2    |
| Lyxor ETF EuroMTS 15+Y  | Lyxor            | NYSE Euronext Paris     |          | EUR           | MTF FP    | MTF.PA    | 0.17% | 0.0                | 52.7     |
| Lyxor ETF EuroMTS 15+Y  | Lyxor            | Borsa Italiana          |          | EUR           | EM15 IM   | EM15.MI   | 0.17% | 0.0                | 52.7     |
| Lyxor ETF EuroMTS 15+Y  | Lyxor            | Deutsche Borse          |          | EUR           | LYXMTF GR | LYXMTF.DE | 0.17% | 0.0                | 52.7     |
| iShares iBoxx E Liquid Sovereigns Capped 10.5+ (DE)             | BGI (DE) AG      | Deutsche Borse          | Y        | EUR           | IB87EX GR | IB87EX.DE | 0.15% | 0.0                | 20.6     |
| db x-trackers II iBoxx E Sovereigns Eurozone 10-15 TR Index ETF | db x-trackers    | Deutsche Borse          | Y        | EUR           | X105 GR   | X105.DE   | 0.15% | 0.3                | 117.4    |
| db x-trackers II iBoxx E Sovereigns Eurozone 10-15 TR Index ETF | db x-trackers    | Borsa Italiana          | Y        | EUR           | X105 IM   | X105.MI   | 0.15% | 0.0                | 117.4    |
| db x-trackers II iBoxx E Sovereigns Eurozone 15+ TR Index ETF   | db x-trackers    | Deutsche Borse          | Y        | EUR           | X15E GR   | X15E.DE   | 0.15% | 0.0                | 60.7     |
| db x-trackers II iBoxx E Sovereigns Eurozone 15+ TR Index ETF   | db x-trackers    | Borsa Italiana          | Y        | EUR           | X15E IM   | X15E.MI   | 0.15% | 0.0                | 60.7     |
| db x-trackers II iBoxx E Sovereigns Eurozone 25+ TR Index ETF   | db x-trackers    | Deutsche Borse          | Y        | EUR           | X25E GR   | X25E.DE   | 0.15% | 0.3                | 23.4     |
| db x-trackers II iBoxx E Sovereigns Eurozone 25+ TR Index ETF   | db x-trackers    | Borsa Italiana          | Y        | EUR           | X25E IM   | X25E.MI   | 0.15% | 0.0                | 23.4     |
| Easy ETF iBoxx Liquid Sovereigns Long                           | BNP Paribas      | NYSE Euronext Paris     |          | EUR           | ISL FP    | ISL.PA    | 0.15% | 0.2                | 42.1     |
| <b>European Listed Bond - Corporate</b>                         |                  |                         |          |               |           |           |       |                    |          |
| iShares \$ Corporate Bond                                       | BGI              | Deutsche Borse          | Y        | US\$          | IBCD GR   | IBCD.DE   | 0.20% | 0.3                | 73.0     |
| iShares \$ Corporate Bond                                       | BGI              | London SE               | Y        | US\$          | LQDE LN   | LQDEL     | 0.20% | 0.3                | 73.0     |
| iShares \$ Corporate Bond                                       | BGI              | Borsa Italiana          | Y        | US\$          | LQDE IM   | LQDEM     | 0.20% | 0.1                | 73.0     |
| iShares \$ Corporate Bond                                       | BGI              | NYSE Euronext Paris     | Y        | US\$          | LOD FP    | LQDE.PA   | 0.20% | 0.0                | 73.0     |
| iShares \$ Corporate Bond                                       | BGI              | Swiss SE                | Y        | US\$          | LQDE SW   | LQDES     | 0.20% | 0.0                | 73.0     |
| iShares € Corporate Bond  | BGI              | Borsa Italiana          | Y        | EUR           | IBCX IM   | IBCX.MI   | 0.20% | 1.1                | 707.4    |
| iShares € Corporate Bond  | BGI              | London SE               | Y        | EUR           | IBCX LN   | IBCX.L    | 0.20% | 0.8                | 707.4    |
| iShares € Corporate Bond  | BGI              | Deutsche Borse          | Y        | EUR           | IBCS GR   | IBCSZ.DE  | 0.20% | 0.8                | 707.4    |
| iShares € Corporate Bond  | BGI              | NYSE Euronext Amsterdam | Y        | EUR           | IBCX NA   | IBCX.AS   | 0.20% | 0.2                | 707.4    |
| iShares € Corporate Bond  | BGI              | Swiss SE                | Y        | EUR           | IBCX SW   | IBCX.S    | 0.20% | 0.0                | 707.4    |
| iShares £ Corporate Bond  | BGI              | London SE               | Y        | Gbp           | SLXX LN   | SLXX.L    | 0.20% | 0.0                | 265.9    |
| <b>European Listed Bond - Inflation Linked</b>                  |                  |                         |          |               |           |           |       |                    |          |
| iShares £ Index-Linked Gilts                                    | BGI              | London SE               | Y        | Gbp           | INXG LN   | INXG.L    | 0.25% | 0.0                | 143.0    |
| iShares € Inflation Linked Bond                                 | BGI              | Borsa Italiana          | Y        | EUR           | IBCI IM   | IBCI.MI   | 0.25% | 0.7                | 310.8    |
| iShares € Inflation Linked Bond                                 | BGI              | Deutsche Borse          | Y        | EUR           | IBCI GR   | IBCI.DE   | 0.25% | 0.5                | 310.8    |
| iShares € Inflation Linked Bond                                 | BGI              | NYSE Euronext Paris     | Y        | EUR           | IBI FP    | IBCI.PA   | 0.25% | 0.4                | 310.8    |
| iShares € Inflation Linked Bond                                 | BGI              | NYSE Euronext Amsterdam | Y        | EUR           | IBCI NA   | IBCI.AS   | 0.25% | 0.2                | 310.8    |
| iShares € Inflation Linked Bond                                 | BGI              | Swiss SE                | Y        | EUR           | IBCI SW   | IBCI.S    | 0.25% | 0.2                | 310.8    |
| iShares € Inflation Linked Bond                                 | BGI              | London SE               | Y        | EUR           | IBCI LN   | IBCI.L    | 0.25% | 0.0                | 310.8    |
| iShares \$ TIPS   | BGI              | London SE               | Y        | US\$          | IDTP LN   | IDTPL     | 0.25% | 1.8                | 187.5    |
| iShares \$ TIPS   | BGI              | Swiss SE                | Y        | US\$          | ITPS SW   | ITPS.S    | 0.25% | 0.4                | 187.5    |
| iShares \$ TIPS   | BGI              | Borsa Italiana          | Y        | US\$          | ITPS IM   | ITPS.MI   | 0.25% | 0.1                | 187.5    |
| iShares \$ TIPS   | BGI              | Deutsche Borse          | Y        | US\$          | IUST GR   | IUST.DE   | 0.25% | 0.1                | 187.5    |
| iShares \$ TIPS   | BGI              | NYSE Euronext Paris     | Y        | US\$          | TPS FP    | TPS.PA    | 0.25% | 0.0                | 187.5    |
| iShares \$ TIPS   | BGI              | London SE               | Y        | US\$          | ITPS LN   | ITPS.L    | 0.25% | 0.0                | 187.5    |
| Lyxor ETF EuroMTS Infl Link                                     | Lyxor            | Deutsche Borse          | Y        | EUR           | LYQ7 GR   | MTL.DE    | 0.20% | 2.4                | 453.6    |
| Lyxor ETF EuroMTS Infl Link                                     | Lyxor            | NYSE Euronext Paris     | Y        | EUR           | MTI FP    | MTI.PA    | 0.20% | 1.9                | 453.6    |
| Lyxor ETF EuroMTS Infl Link                                     | Lyxor            | Borsa Italiana          | Y        | EUR           | EMI IM    | MTI.MI    | 0.20% | 0.4                | 453.6    |
| db x-trackers II iBoxx Euro Inflation-linked TR Index ETF       | db x-trackers    | Deutsche Borse          | Y        | EUR           | XEIN GR   | XEIN.DE   | 0.20% | 0.2                | 65.7     |
| db x-trackers II iBoxx Euro Inflation-linked TR Index ETF       | db x-trackers    | Borsa Italiana          | Y        | EUR           | XEIN IM   | XEIN.MI   | 0.20% | 0.1                | 65.7     |
| db x-trackers II iBoxx Global Inflation-linked TR Index ETF     | db x-trackers    | Deutsche Borse          | Y        | EUR           | XGIN GR   | XGIN.DE   | 0.25% | 0.7                | 227.4    |

Source: Deutsche Bank, Bloomberg, Reuters.

# European Listed Bond ETFs

## European Listed ETFs

| ETF Name  | Issuer               | Exchange            | UCIT<br>III | Fund<br>Curre<br>ncy | Bloomberg | Reuters   | TER   | Daily<br>Avg<br>Vol<br>(€m) | AUM<br>(Euro<br>m) |
|---|----------------------|---------------------|-------------|----------------------|-----------|-----------|-------|-----------------------------|--------------------|
| db x-trackers II iBoxx Global Inflation-linked TR Index ETF | db x-trackers        | Borsa Italiana      | Y           | EUR                  | XGIN.IM   | XGIN.MI   | 0.25% | 0.1                         | 227.4              |
| <b>European Listed Bond - Money Market</b>                  |                      |                     |             |                      |           |           |       |                             |                    |
| Accion AFI Monetario Euro ETF                               | BBVA Gestion SA SGIC | BME                 |             | EUR                  | BBVAM.SM  | BBVAM.MC  | 0.06% | 0.5                         | 1,217.2            |
| db x-trackers II EONIA TR Index ETF                         | db x-trackers        | Deutsche Borse      | Y           | EUR                  | XEON.GR   | XEON.DE   | 0.15% | 23.4                        | 2,577.6            |
| db x-trackers II EONIA TR Index ETF                         | db x-trackers        | Borsa Italiana      | Y           | EUR                  | XEON.IM   | XEON.MI   | 0.15% | 8.0                         | 2,577.6            |
| db x-trackers II EONIA TR Index ETF                         | db x-trackers        | NYSE Euronext Paris | Y           | EUR                  | XEO.FP    | DBXEO.PA  | 0.15% | 0.7                         | 2,577.6            |
| db x-trackers II EONIA TR Index ETF - 1D                    | db x-trackers        | Deutsche Borse      | Y           | EUR                  | XEOD.GR   | XEOD.DE   | 0.15% | 0.0                         | 5.4                |
| Lyxor ETF Euro Cash EuroMTS Eonia                           | Lyxor                | Borsa Italiana      | Y           | EUR                  | LEONIA.IM | LEONIA.MI | 0.15% | 20.2                        | 1,519.3            |
| Lyxor ETF Euro Cash EuroMTS Eonia                           | Lyxor                | NYSE Euronext Paris | Y           | EUR                  | CSH.FP    | LYXEUC.PA | 0.15% | 3.8                         | 1,519.3            |
| Lyxor ETF Euro Cash EuroMTS Eonia                           | Lyxor                | BME                 | Y           | EUR                  | CSH.SM    | LYXEUC.MC | 0.15% | 2.2                         | 1,519.3            |
| Lyxor ETF Euro Cash EuroMTS Eonia                           | Lyxor                | Deutsche Borse      | Y           | EUR                  | LYXCSH.GR | LYXCSH.DE | 0.15% | 1.0                         | 1,519.3            |
| db x-trackers II Fed Funds Effective Rate TR Index ETF      | db x-trackers        | Deutsche Borse      | Y           | US\$                 | XFFE.GR   | XFFE.DE   | 0.15% | 0.6                         | 38.7               |
| db x-trackers II Fed Funds Effective Rate TR Index ETF      | db x-trackers        | Borsa Italiana      | Y           | US\$                 | XFFE.IM   | XFFE.MI   | 0.15% | 0.2                         | 38.7               |
| db x-trackers II Fed Funds Effective Rate TR Index ETF      | db x-trackers        | NYSE Euronext Paris | Y           | US\$                 | XFFE.FP   | XFF.PA    | 0.15% | 0.0                         | 38.7               |
| db x-trackers II Sonia TR Index ETF                         | db x-trackers        | Borsa Italiana      | Y           | GBp                  | XSTR.IM   | XSTR.MI   | 0.15% | 0.0                         | 29.1               |
| db x-trackers II Sonia TR Index ETF                         | db x-trackers        | Deutsche Borse      | Y           | GBp                  | XSTR.GR   | XSTR.DE   | 0.15% | 0.0                         | 29.1               |
| db x-trackers II Sonia TR Index ETF                         | db x-trackers        | NYSE Euronext Paris | Y           | GBp                  | XST.FP    | DBXST.PA  | 0.15% | 0.0                         | 29.1               |
| <b>European Listed Bond - Credit</b>                        |                      |                     |             |                      |           |           |       |                             |                    |
| EasyETF Itraxx Crossover                                    | AXA IM / BNP Paribas | Deutsche Borse      |             | EUR                  | EICEUR.GR | EEIC.DE   | 0.30% | 0.0                         | 96.3               |
| db x-trackers II ITraxx Crossover 5-year Short TR Index ETF | db x-trackers        | Deutsche Borse      | Y           | EUR                  | XTCS.GR   | XTCS.DE   | 0.24% | 0.3                         | 34.0               |
| db x-trackers II ITraxx Crossover 5-Year TR Index ETF       | db x-trackers        | Deutsche Borse      | Y           | EUR                  | XTXC.GR   | XTXC.DE   | 0.24% | 1.2                         | 113.8              |
| db x-trackers II ITraxx Europe 5-year Short TR Index ETF    | db x-trackers        | Deutsche Borse      | Y           | EUR                  | XTE5.GR   | XTE5.DE   | 0.18% | 0.0                         | 5.3                |
| db x-trackers II ITraxx Europe 5-Year TR Index ETF          | db x-trackers        | Deutsche Borse      | Y           | EUR                  | XTXE.GR   | XTXE.DE   | 0.18% | 1.0                         | 282.7              |
| EasyETF Itraxx Europe Hivol                                 | AXA IM / BNP Paribas | Deutsche Borse      |             | EUR                  | EIVEUR.GR | EIV.DE    | 0.30% | 0.0                         | 213.4              |
| db x-trackers II ITraxx Hivol 5-year Short TR Index ETF     | db x-trackers        | Deutsche Borse      | Y           | EUR                  | XTH5.GR   | XTH5.DE   | 0.21% | 0.0                         | 5.3                |
| db x-trackers II ITraxx Hivol 5-Year TR Index ETF           | db x-trackers        | Deutsche Borse      | Y           | EUR                  | XTXH.GR   | XTXH.DE   | 0.21% | 0.0                         | 38.9               |

Source: Deutsche Bank, Bloomberg, Reuters.

# European Listed Currency ETFs

## European Listed ETFs

| ETF Name                                | Issuer        | Exchange       | UCIT<br>III | Fund<br>Curre<br>ncy | Bloomberg | Reuters | TER   | Avg<br>Vol<br>(€m) | AUM<br>(Euro<br>m) |
|---|---------------|----------------|-------------|----------------------|-----------|---------|-------|--------------------|--------------------|
| db x-trackers DB Currency Carry ETF     | db x-trackers | Deutsche Borse | Y           | EUR                  | XCCC.GR   | XCCC.DE | 0.30% | 0.0                | 23.0               |
| db x-trackers DB Currency Returns ETF   | db x-trackers | Deutsche Borse | Y           | EUR                  | XOCR.GR   | XOCR.DE | 0.30% | 0.0                | 7.4                |
| db x-trackers DB Currency Momentum ETF  | db x-trackers | Deutsche Borse | Y           | EUR                  | XMOM.GR   | XMOM.DE | 0.30% | 0.0                | 3.4                |
| db x-trackers DB Currency Valuation ETF | db x-trackers | Deutsche Borse | Y           | EUR                  | XVAL.GR   | XVAL.DE | 0.30% | 0.0                | 3.0                |

Source: Deutsche Bank, Bloomberg, Reuters.

# European Listed Commodity ETFs

## European Listed ETFs

| ETF Name                                   | Issuer                    | Exchange                | UCIT III | Fund Currency | Bloomberg  | Reuters         | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|--|---------------------------|-------------------------|----------|---------------|------------|-----------------|-------|--------------------|--------------|
| <b>Agriculture</b>                         |                           |                         |          |               |            |                 |       |                    |              |
| Market Access RIC-Agriculture Index Fund   | ABN Amro Bank NV          | Deutsche Borse          |          | US\$          | M9SB GR    | A0MMBJ.DE       | 0.85% | 0.8                | 57.7         |
| Market Access RIC-Agriculture Index Fund   | ABN Amro Bank NV          | Swiss SE                |          | US\$          | MRAI SW    | MRAI.S          | 0.85% | 0.2                | 57.7         |
| Market Access RIC-Agriculture Index Fund   | ABN Amro Bank NV          | NYSE Euronext Amsterdam |          | US\$          | MRAI NA    | MRAI.AS         | 0.85% | 0.0                | 57.7         |
| Market Access RIC-Agriculture Index Fund   | ABN Amro Bank NV          | Vienna SE               |          | US\$          | MRAI AV    | LU0259321452.VI | 0.85% | 0.0                | 57.7         |
| EasyETF S&P GSCI Agriculture and Livestock | AXA IM / BNP Paribas      | Deutsche Borse          |          | EUR           | GSALEUR GR | GSALEUR.DE      | 0.45% | 1.6                | 208.9        |
| <b>Diversified Broad</b>                   |                           |                         |          |               |            |                 |       |                    |              |
| iShares Dow Jones AIG Commodity Sw ap (DE) | BGI (DE) AG               | Deutsche Borse          | Y        | EUR           | DJAIGEX GR | DJAIGEX.DE      | 0.47% | 1.2                | 94.1         |
| iShares Dow Jones AIG Commodity Sw ap (DE) | BGI (DE) AG               | Borsa Italiana          | Y        | EUR           | DJAIGEX IM | DJAIGEX.MI      | 0.47% | 0.0                | 94.1         |
| iShares Dow Jones AIG Commodity Sw ap (DE) | BGI (DE) AG               | NYSE Euronext Paris     | Y        | EUR           | GX9 FP     | GX9.PA          | 0.47% | 0.0                | 94.1         |
| db x-trackers DBLCl - OY Balanced ETF      | db x-trackers             | Deutsche Borse          | Y        | EUR           | XDBC GR    | XDBC.DE         | 0.55% | 1.2                | 396.9        |
| Lyxor ETF CRB IDX                          | Lyxor                     | London SE               | Y        | US\$          | LCTY LN    | LCTY.L          | 0.35% | 0.3                | 35.2         |
| Lyxor ETF CRB IDX (USD)                    | Lyxor                     | London SE               | Y        | US\$          | LCTU LN    | LCTU.L          | 0.35% | 0.1                | 35.2         |
| Lyxor ETF Commodities CRB Non-Energy (USD) | Lyxor                     | Swiss SE                | Y        | US\$          | LYCRN SW   | LYCRN.S         | 0.35% | 0.0                | 34.2         |
| Lyxor ETF CRB Non-Energy                   | Lyxor                     | London SE               | Y        | US\$          | LCNE LN    | LCNE.L          | 0.35% | 0.1                | 31.1         |
| Lyxor ETF CRB Non-Energy (USD)             | Lyxor                     | London SE               | Y        | US\$          | LCNU LN    | LCNU.L          | 0.35% | 0.0                | 31.1         |
| Lyxor ETF Commodities CRB                  | Lyxor                     | NYSE Euronext Paris     | Y        | US\$          | CRB FP     | CRB.PA          | 0.35% | 1.0                | 255.0        |
| Lyxor ETF Commodities CRB                  | Lyxor                     | Deutsche Borse          | Y        | US\$          | LYXCRB GR  | LYXCRB.DE       | 0.35% | 0.6                | 255.0        |
| Lyxor ETF Commodities CRB (USD)            | Lyxor                     | Swiss SE                | Y        | US\$          | CRB SW     | CRB.S           | 0.35% | 0.3                | 53.1         |
| Lyxor ETF Commodities CRB Non-Energy       | Lyxor                     | NYSE Euronext Paris     | Y        | US\$          | CRN FP     | CNRG.PA         | 0.35% | 0.7                | 136.6        |
| Lyxor ETF Commodities CRB Non-Energy       | Lyxor                     | Borsa Italiana          | Y        | US\$          | CRBN IM    | CRBN.MI         | 0.35% | 0.5                | 136.6        |
| Lyxor ETF Commodities CRB Non-Energy       | Lyxor                     | Deutsche Borse          | Y        | US\$          | CRBN GR    | LYXCRN.DE       | 0.35% | 0.2                | 136.6        |
| Market Access ABN Amro RICl                | ABN Amro Bank NV          | Deutsche Borse          |          | EUR           | M9SA GR    | A0JK68.DE       | 0.50% | 1.1                | 104.2        |
| Market Access ABN Amro RICl                | ABN Amro Bank NV          | Swiss SE                |          | EUR           | MRIC SW    | MRIC.S          | 0.50% | 0.2                | 104.2        |
| Market Access ABN Amro RICl                | ABN Amro Bank NV          | Vienna SE               |          | EUR           | MRIC AV    | LU0249326488.VI | 0.50% | 0.0                | 104.2        |
| Market Access ABN Amro RICl                | ABN Amro Bank NV          | NYSE Euronext Amsterdam |          | EUR           | MRIC NA    | MRIC.AS         | 0.50% | 0.0                | 104.2        |
| EasyETF S&P GSNE                           | AXA IM / BNP Paribas      | Deutsche Borse          |          | EUR           | GSNEEUR GR | GSNEEUR.DE      | 0.45% | 0.1                | 81.4         |
| EasyETF S&P GSNE                           | AXA IM / BNP Paribas      | Borsa Italiana          |          | EUR           | GSNEEU IM  | GSNEEU.MI       | 0.45% | 0.1                | 81.4         |
| EasyETF S&P GSCI                           | AXA IM / BNP Paribas      | Deutsche Borse          |          | US\$          | GSCIEUR GR | GSCIEUR.DE      | 0.45% | 1.0                | 205.6        |
| EasyETF S&P GSCI                           | AXA IM / BNP Paribas      | Swiss SE                |          | US\$          | GSCIUSD SW | GSCID.S         | 0.45% | 1.1                | 199.4        |
| <b>Energy</b>                              |                           |                         |          |               |            |                 |       |                    |              |
| EasyETF S&P GSCI Ultra-Light Energy        | AXA IM / BNP Paribas      | Deutsche Borse          |          | EUR           | GSUEEUR GR | GSUEEUR.DE      | 0.45% | 0.2                | 108.6        |
| EasyETF S&P GSCI Light Energy Dynamic      | AXA IM / BNP Paribas      | Deutsche Borse          |          | EUR           | GSDEUR GR  | GSDEUR.DE       | 0.60% | 0.0                | 3.4          |
| EasyETF S&P GSCI Ultra-Light Energy        | AXA IM / BNP Paribas      | NYSE Euronext Paris     |          | EUR           | CUE FP     | GSUEEUR.PA      | 0.45% | 0.5                | 108.6        |
| <b>Industrial Metals</b>                   |                           |                         |          |               |            |                 |       |                    |              |
| Market Access RICl-Metals Index Fund       | ABN Amro Bank NV          | Deutsche Borse          |          | US\$          | M9SC GR    | A0MMBH.DE       | 0.85% | 0.2                | 10.3         |
| Market Access RICl-Metals Index Fund       | ABN Amro Bank NV          | Swiss SE                |          | US\$          | MRM SW     | MRM.S           | 0.85% | 0.0                | 10.3         |
| Market Access RICl-Metals Index Fund       | ABN Amro Bank NV          | NYSE Euronext Amsterdam |          | US\$          | MRM NA     | MRM.AS          | 0.85% | 0.0                | 10.3         |
| Market Access RICl-Metals Index Fund       | ABN Amro Bank NV          | Vienna SE               |          | US\$          | MRM AV     | LU0259320728.VI | 0.85% | 0.0                | 10.3         |
| <b>Precious Metals</b>                     |                           |                         |          |               |            |                 |       |                    |              |
| Market Access Amex Gold BUGS Index Fund    | ABN Amro Bank NV          | Deutsche Borse          | Y        | US\$          | M9SD GR    | A0MMBG.DE       | 0.70% | 0.2                | 6.0          |
| Market Access Amex Gold BUGS Index Fund    | ABN Amro Bank NV          | NYSE Euronext Amsterdam | Y        | US\$          | MAGB NA    | MAGB.AS         | 0.70% | 0.1                | 6.0          |
| Market Access Amex Gold BUGS Index Fund    | ABN Amro Bank NV          | Swiss SE                | Y        | US\$          | MAGB SW    | MAGB.S          | 0.70% | 0.0                | 6.0          |
| Market Access Amex Gold BUGS Index Fund    | ABN Amro Bank NV          | Vienna SE               | Y        | US\$          | MAGB AV    | LU0259322260.VI | 0.70% | 0.0                | 6.0          |
| Lyxor Gold Bullion Securities              | Gold Bullion Holdings Ltd | London SE               | Y        | US\$          | GBS LN     | GBS.L           | 0.40% | 21.0               | 1,718.8      |
| Lyxor Gold Bullion Securities              | Gold Bullion Holdings Ltd | NYSE Euronext Paris     | Y        | US\$          | GBS FP     | GBS.PA          | 0.40% | 4.1                | 1,718.8      |
| Lyxor Gold Bullion Securities              | Gold Bullion Holdings Ltd | Deutsche Borse          | Y        | US\$          | LYXGOLD GR | LYXGOLD.DE      | 0.40% | 1.5                | 1,718.8      |
| Lyxor Gold Bullion Securities              | Gold Bullion Holdings Ltd | Borsa Italiana          | Y        | US\$          | GBS IM     | GBS.MI          | 0.40% | 0.7                | 1,718.8      |
| Lyxor Gold Bullion Securities - GBP        | Gold Bullion Holdings Ltd | London SE               | Y        | US\$          | GBSS LN    | GBSS.L          | 0.40% | 0.7                | 1,718.8      |
| ZKB Gold ETF                               | Zuercher Kantonalbank     | Swiss SE                |          | CHF           | ZGLD SW    | ZGLD.S          | 0.40% | 5.0                | 628.3        |
| ZKB Palladium ETF                          | Zuercher Kantonalbank     | Swiss SE                |          | CHF           | ZPAL SW    | ZPAL.S          | 0.40% | 1.8                | 102.6        |
| ZKB Platinum ETF                           | Zuercher Kantonalbank     | Swiss SE                |          | CHF           | ZPLA SW    | ZPLA.S          | 0.40% | 0.9                | 57.8         |
| ZKB Silver ETF                             | Zuercher Kantonalbank     | Swiss SE                |          | CHF           | ZSIL SW    | ZSIL.S          | 0.40% | 2.4                | 172.8        |

Source: Deutsche Bank, Bloomberg, Reuters.

# European Listed ETCs

## European Listed ETFs

| ETF Name                           | Issuer             | Exchange                | UCIT<br>III | Fund<br>Curre<br>ncy | Bloomberg | Reuters  | TER   | Daily<br>Avg<br>Vol<br>(€m) | AUM<br>(Euro<br>m) |
|------------------------------------|--------------------|-------------------------|-------------|----------------------|-----------|----------|-------|-----------------------------|--------------------|
| <b>Agriculture</b>                 |                    |                         |             |                      |           |          |       |                             |                    |
| ETFS Agriculture DJ-AIGCI SM       | ETF Securities Ltd | London SE               | Y           | US\$                 | AIGA LN   | AIGA.L   | 0.49% | 6.7                         | 593.2              |
| ETFS Agriculture DJ-AIGCI SM       | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | AIGA IM   | AIGA.MI  | 0.49% | 0.7                         | 593.2              |
| ETFS Agriculture DJ-AIGCI SM       | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7U GR   | 0D7U.DE  | 0.49% | 0.4                         | 593.2              |
| ETFS Agriculture £ DJ-AIGCI SM     | ETF Securities Ltd | London SE               | Y           | GBP                  | AGAP LN   | AGAP.L   | 0.49% | 0.2                         | 593.2              |
| ETFS Agriculture DJ-AIGCI SM       | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | AIGA NA   | AIGA.AS  | 0.49% | 0.2                         | 593.2              |
| ETFS Agriculture DJ-AIGCI SM       | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | AIGAP FP  | AIGAP.PA | 0.49% | 0.0                         | 593.2              |
| ETFS Coffee                        | ETF Securities Ltd | London SE               | Y           | US\$                 | COFF LN   | COFF.L   | 0.49% | 0.5                         | 17.2               |
| ETFS Coffee                        | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | COFF IM   | COFF.MI  | 0.49% | 0.1                         | 17.2               |
| ETFS Coffee                        | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7B GR   | 0D7B.DE  | 0.49% | 0.1                         | 17.2               |
| ETFS Coffee                        | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | COFF NA   | COFF.AS  | 0.49% | 0.1                         | 17.2               |
| ETFS Coffee                        | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | COFFP FP  | COFFP.PA | 0.49% | 0.0                         | 17.2               |
| ETFS Corn                          | ETF Securities Ltd | London SE               | Y           | US\$                 | CORN LN   | CORN.L   | 0.49% | 0.7                         | 36.1               |
| ETFS Corn                          | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | CORN IM   | CORN.MI  | 0.49% | 0.2                         | 36.1               |
| ETFS Corn                          | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7D GR   | 0D7D.DE  | 0.49% | 0.1                         | 36.1               |
| ETFS Corn                          | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | CORN NA   | CORN.AS  | 0.49% | 0.0                         | 36.1               |
| ETFS Corn                          | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | CORN FP   | CORN.PA  | 0.49% | 0.0                         | 36.1               |
| ETFS Cotton                        | ETF Securities Ltd | London SE               | Y           | US\$                 | COTN LN   | COTN.L   | 0.49% | 1.6                         | 81.7               |
| ETFS Cotton                        | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7E GR   | 0D7E.DE  | 0.49% | 0.2                         | 81.7               |
| ETFS Cotton                        | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | COTN IM   | COTN.MI  | 0.49% | 0.2                         | 81.7               |
| ETFS Cotton                        | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | COTN NA   | COTN.AS  | 0.49% | 0.0                         | 81.7               |
| ETFS Cotton                        | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | COTNP FP  | COTNP.PA | 0.49% | 0.0                         | 81.7               |
| ETFS Grains DJ-AIGCI SM            | ETF Securities Ltd | London SE               | Y           | US\$                 | AIGG LN   | GRNS.L   | 0.49% | 2.1                         | 109.5              |
| ETFS Grains £ DJ-AIGCI SM          | ETF Securities Ltd | London SE               | Y           | GBP                  | AGGP LN   | AGGP.L   | 0.49% | 0.2                         | 109.5              |
| ETFS Grains DJ-AIGCI SM            | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | AIGG IM   | GRNS.MI  | 0.49% | 0.2                         | 109.5              |
| ETFS Grains DJ-AIGCI SM            | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | AIGG NA   | AIGG.AS  | 0.49% | 0.0                         | 109.5              |
| ETFS Grains DJ-AIGCI SM            | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | AIGGP FP  | AIGGP.PA | 0.49% | 0.0                         | 109.5              |
| ETFS Grains DJ-AIGCI SM            | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7Y GR   | AIGG.DE  | 0.49% | 0.0                         | 109.5              |
| ETFS Softs DJ-AIGCI SM             | ETF Securities Ltd | London SE               | Y           | US\$                 | AIGS LN   | AIGS.L   | 0.49% | 0.9                         | 87.0               |
| ETFS Softs DJ-AIGCI SM             | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | AIGS IM   | AIGS.MI  | 0.49% | 0.1                         | 87.0               |
| ETFS Softs DJ-AIGCI SM             | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D74 GR   | 0D74.DE  | 0.49% | 0.0                         | 87.0               |
| ETFS Softs DJ-AIGCI SM             | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | AIGS NA   | AIGS.AS  | 0.49% | 0.0                         | 87.0               |
| ETFS Softs DJ-AIGCI SM             | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | AIGSP FP  | AIGSP.PA | 0.49% | 0.0                         | 87.0               |
| ETFS Soybean Oil                   | ETF Securities Ltd | London SE               | Y           | US\$                 | SOYO LN   | SOYO.L   | 0.49% | 0.3                         | 9.4                |
| ETFS Soybean Oil                   | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | SOYO IM   | SOYO.MI  | 0.49% | 0.1                         | 9.4                |
| ETFS Soybean Oil                   | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7P GR   | 0D7P.DE  | 0.49% | 0.0                         | 9.4                |
| ETFS Soybean Oil                   | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | SOYOP FP  | SOYOP.PA | 0.49% | 0.0                         | 9.4                |
| ETFS Soybeans                      | ETF Securities Ltd | London SE               | Y           | US\$                 | SOYB LN   | SOYB.L   | 0.49% | 1.5                         | 38.2               |
| ETFS Soybeans                      | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | SOYB IM   | SOYB.MI  | 0.49% | 0.2                         | 38.2               |
| ETFS Soybeans                      | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | SOYB NA   | SOYB.AS  | 0.49% | 0.1                         | 38.2               |
| ETFS Soybeans                      | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | SOYBP FP  | SOYBP.PA | 0.49% | 0.1                         | 38.2               |
| ETFS Soybeans                      | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7Q GR   | 0D7Q.DE  | 0.49% | 0.1                         | 38.2               |
| ETFS Sugar                         | ETF Securities Ltd | London SE               | Y           | US\$                 | SUGA LN   | SUGA.L   | 0.49% | 1.1                         | 53.2               |
| ETFS Sugar                         | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | SUGA IM   | SUGA.MI  | 0.49% | 0.3                         | 53.2               |
| ETFS Sugar                         | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7R GR   | 0D7R.DE  | 0.49% | 0.1                         | 53.2               |
| ETFS Sugar                         | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | SUGA NA   | SUGA.AS  | 0.49% | 0.1                         | 53.2               |
| ETFS Sugar                         | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | SUGAP FP  | SUGAP.PA | 0.49% | 0.0                         | 53.2               |
| ETFS Wheat                         | ETF Securities Ltd | London SE               | Y           | US\$                 | WEAT LN   | WEAT.L   | 0.49% | 1.7                         | 46.3               |
| ETFS Wheat                         | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | WEAT IM   | WEAT.MI  | 0.49% | 0.5                         | 46.3               |
| ETFS Wheat                         | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | WEAT NA   | WEAT.AS  | 0.49% | 0.1                         | 46.3               |
| ETFS Wheat                         | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7S GR   | 0D7S.DE  | 0.49% | 0.1                         | 46.3               |
| ETFS Wheat                         | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | WEATP FP  | WEATP.PA | 0.49% | 0.0                         | 46.3               |
| <b>Diversified Broad</b>           |                    |                         |             |                      |           |          |       |                             |                    |
| ETFS Ex-Energy DJ-AIGCI SM         | ETF Securities Ltd | London SE               | Y           | US\$                 | AIGX LN   | AIGX.L   | 0.49% | 0.1                         | 20.4               |
| ETFS Ex-Energy DJ-AIGCI SM         | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | AIGX NA   | AIGX.AS  | 0.49% | 0.0                         | 20.4               |
| ETFS Ex-Energy DJ-AIGCI SM         | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | AIGX IM   | AIGX.MI  | 0.49% | 0.0                         | 20.4               |
| ETFS Ex-Energy DJ-AIGCI SM         | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7X GR   | 0D7X.DE  | 0.49% | 0.0                         | 20.4               |
| ETFS Ex-Energy DJ-AIGCI SM         | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | AIGXP FP  | AIGXP.PA | 0.49% | 0.0                         | 20.4               |
| ETFS All Commodities DJ-AIGCI SM   | ETF Securities Ltd | London SE               | Y           | US\$                 | AIGC LN   | AIGC.L   | 0.49% | 1.0                         | 67.9               |
| ETFS All Commodities DJ-AIGCI SM   | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7V GR   | 0D7V.DE  | 0.49% | 0.1                         | 67.9               |
| ETFS All Commodities DJ-AIGCI SM   | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | AIGC IM   | AIGC.MI  | 0.49% | 0.0                         | 67.9               |
| ETFS All Commodities £ DJ-AIGCI SM | ETF Securities Ltd | London SE               | Y           | GBP                  | AGCP LN   | AGCP.L   | 0.49% | 0.0                         | 67.9               |
| ETFS All Commodities DJ-AIGCI SM   | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | AIGC NA   | AIGC.AS  | 0.49% | 0.0                         | 67.9               |
| ETFS All Commodities DJ-AIGCI SM   | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | AIGCP FP  | AIGCP.PA | 0.49% | 0.0                         | 67.9               |
| <b>Energy</b>                      |                    |                         |             |                      |           |          |       |                             |                    |
| ETFS Crude Oil                     | ETF Securities Ltd | London SE               | Y           | US\$                 | CRUD LN   | CRUD.L   | 0.49% | 0.5                         | 44.1               |
| ETFS Crude Oil                     | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7F GR   | 0D7F.DE  | 0.49% | 0.1                         | 44.1               |
| ETFS Crude Oil                     | ETF Securities Ltd | Borsa Italiana          | Y           | US\$                 | CRUD IM   | CRUD.MI  | 0.49% | 0.1                         | 44.1               |
| ETFS Crude Oil                     | ETF Securities Ltd | NYSE Euronext Amsterdam | Y           | EUR                  | CRUD NA   | CRUD.AS  | 0.49% | 0.1                         | 44.1               |
| ETFS Crude Oil                     | ETF Securities Ltd | NYSE Euronext Paris     | Y           | US\$                 | CRUDP FP  | CRUDP.PA | 0.49% | 0.0                         | 44.1               |
| ETFS Energy DJ-AIGCI SM            | ETF Securities Ltd | London SE               | Y           | US\$                 | AIGEL LN  | AIGEL.L  | 0.49% | 0.3                         | 22.0               |
| ETFS Energy DJ-AIGCI SM            | ETF Securities Ltd | Deutsche Borse          | Y           | EUR                  | 0D7W GR   | 0D7W.DE  | 0.49% | 0.1                         | 22.0               |

Source: Deutsche Bank, Bloomberg, Reuters.



# European Listed ETCs

## European Listed ETFs

| ETF Name                           | Issuer             | Exchange                | UCIT III | Fund Currency | Bloomberg | Reuters  | TER   | Daily Avg Vol (€m) | AUM (€m) |
|------------------------------------|--------------------|-------------------------|----------|---------------|-----------|----------|-------|--------------------|----------|
| ETFS Energy DJ-AIGCI SM            | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | AIGE IM   | AIGE.M   | 0.49% | 0.0                | 22.0     |
| ETFS Energy DJ-AIGCI SM            | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | AIGE NA   | AIGE.AS  | 0.49% | 0.0                | 22.0     |
| ETFS Energy DJ-AIGCI SM            | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | AIGEP FP  | AIGEP.PA | 0.49% | 0.0                | 22.0     |
| ETFS Gasoline                      | ETF Securities Ltd | London SE               | Y        | US\$          | UGAS LN   | UGAS.L   | 0.49% | 0.2                | 4.6      |
| ETFS Gasoline                      | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | UGAS NA   | UGAS.AS  | 0.49% | 0.1                | 4.6      |
| ETFS Gasoline                      | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | UGAS IM   | UGAS.MI  | 0.49% | 0.1                | 4.6      |
| ETFS Gasoline                      | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | UGASP FP  | UGASP.PA | 0.49% | 0.0                | 4.6      |
| ETFS Gasoline                      | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7G GR   | OD7G.DE  | 0.49% | 0.0                | 4.6      |
| ETFS Heating Oil                   | ETF Securities Ltd | London SE               | Y        | US\$          | HEAT LN   | HEAT.L   | 0.49% | 0.1                | 2.8      |
| ETFS Heating Oil                   | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | HEAT IM   | HEAT.MI  | 0.49% | 0.0                | 2.8      |
| ETFS Heating Oil                   | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | HEAT FP   | HEAT.PA  | 0.49% | 0.0                | 2.8      |
| ETFS Heating Oil                   | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7I GR   | OD7I.DE  | 0.49% | 0.0                | 2.8      |
| ETFS Natural Gas                   | ETF Securities Ltd | London SE               | Y        | US\$          | NGAS LN   | NGAS.L   | 0.49% | 0.7                | 4.0      |
| ETFS Natural Gas                   | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | NGAS IM   | NGAS.MI  | 0.49% | 0.3                | 4.0      |
| ETFS Natural Gas                   | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | NGAS NA   | NGAS.AS  | 0.49% | 0.0                | 4.0      |
| ETFS Natural Gas                   | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7L GR   | OD7L.DE  | 0.49% | 0.0                | 4.0      |
| ETFS Natural Gas                   | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | NGASP FP  | NGASP.PA | 0.49% | 0.0                | 4.0      |
| ETFS Natural Gas £                 | ETF Securities Ltd | London SE               | Y        | GBP           | NGSP LN   | NGSP.L   | 0.49% | 0.0                | 4.0      |
| ETFS Petroleum DJ-AIGCI SM         | ETF Securities Ltd | London SE               | Y        | US\$          | AIGO LN   | AIGO.L   | 0.49% | 0.1                | 3.5      |
| ETFS Petroleum DJ-AIGCI SM         | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | AIGO IM   | AIGO.MI  | 0.49% | 0.0                | 3.5      |
| ETFS Petroleum DJ-AIGCI SM         | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | AIGO NA   | AIGO.AS  | 0.49% | 0.0                | 3.5      |
| ETFS Petroleum DJ-AIGCI SM         | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | AIGOP FP  | AIGOP.PA | 0.49% | 0.0                | 3.5      |
| ETFS Petroleum DJ-AIGCI SM         | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD72 GR   | OD72.DE  | 0.49% | 0.0                | 3.5      |
| ETFS WTI 2mth Oil                  | ETF Securities Ltd | London SE               | Y        | US\$          | OILW LN   | OILW.L   | 0.49% | 1.3                | 24.0     |
| ETFS WTI 2mth Oil                  | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | US\$          | OILW NA   | OILW.AS  | 0.49% | 0.3                | 24.0     |
| ETFS WTI 2mth Oil                  | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | OILW IM   | OILW.MI  | 0.49% | 0.1                | 24.0     |
| ETFS WTI 2mth Oil                  | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | OILWP FP  | OILWP.PA | 0.49% | 0.1                | 24.0     |
| ETFS WTI Oil                       | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OESB GR   | OESB.DE  | 0.49% | 0.0                | 24.0     |
| ETFS WTI 2mth £                    | ETF Securities Ltd | London SE               | Y        | GBP           | OLWP LN   | OLWP.L   | 0.49% | 0.0                | 24.0     |
| ETFS Brent Oil 1yr                 | ETF Securities Ltd | London SE               | Y        | US\$          | OSB1 LN   | OSB1.L   | 0.49% | 0.0                | 3.4      |
| ETFS WTI Oil 1yr                   | ETF Securities Ltd | London SE               | Y        | US\$          | OSW1 LN   | OSW1.L   | 0.49% | 0.0                | 2.9      |
| ETFS WTI Oil 2yr                   | ETF Securities Ltd | London SE               | Y        | US\$          | OSW2 LN   | OSW2.L   | 0.49% | 0.0                | 0.8      |
| ETFS WTI Oil 3yr                   | ETF Securities Ltd | London SE               | Y        | US\$          | OSW3 LN   | OSW3.L   | 0.49% | 0.0                | 0.8      |
| ETFS Brent Oil 2yr                 | ETF Securities Ltd | London SE               | Y        | US\$          | OSB2 LN   | OSB2.L   | 0.49% | 0.0                | 0.2      |
| ETFS Brent Oil 3yr                 | ETF Securities Ltd | London SE               | Y        | US\$          | OSB3 LN   | OSB3.L   | 0.49% | 0.1                | 0.2      |
| ETFS Brent 1mth Oil                | ETF Securities Ltd | London SE               | Y        | US\$          | OILB LN   | OILB.L   | 0.49% | 2.1                | 88.1     |
| ETFS Brent 1mth Oil                | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | US\$          | OILB NA   | OILB.AS  | 0.49% | 0.1                | 88.1     |
| ETFS Brent 1mth Oil                | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | OILBP FP  | OILBP.PA | 0.49% | 0.1                | 88.1     |
| ETFS Brent 1mth Oil                | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | OILB IM   | OILB.MI  | 0.49% | 0.1                | 88.1     |
| ETFS Brent Oil                     | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OESA GR   | OESA.DE  | 0.49% | 0.1                | 88.1     |
| ETFS Brent 1mth £                  | ETF Securities Ltd | London SE               | Y        | GBP           | OLBP LN   | OLBP.L   | 0.49% | 0.1                | 88.1     |
| <b>Industrial Metals</b>           |                    |                         |          |               |           |          |       |                    |          |
| ETFS Aluminium                     | ETF Securities Ltd | London SE               | Y        | US\$          | ALUM LN   | ALUM.L   | 0.49% | 0.3                | 23.4     |
| ETFS Aluminium                     | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | ALUM IM   | ALUM.MI  | 0.49% | 0.1                | 23.4     |
| ETFS Aluminium                     | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7A GR   | OD7A.DE  | 0.49% | 0.0                | 23.4     |
| ETFS Aluminium                     | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | ALUM NA   | ALUM.AS  | 0.49% | 0.0                | 23.4     |
| ETFS Aluminium                     | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | ALUMP FP  | ALUMP.PA | 0.49% | 0.0                | 23.4     |
| ETFS Copper                        | ETF Securities Ltd | London SE               | Y        | US\$          | COPA LN   | COPA.L   | 0.49% | 0.6                | 11.2     |
| ETFS Copper                        | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | COPA IM   | COPA.MI  | 0.49% | 0.1                | 11.2     |
| ETFS Copper                        | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | COPAP FP  | COPAP.PA | 0.49% | 0.0                | 11.2     |
| ETFS Copper                        | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | COPA NA   | COPA.AS  | 0.49% | 0.0                | 11.2     |
| ETFS Copper                        | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7C GR   | OD7C.DE  | 0.49% | 0.0                | 11.2     |
| ETFS Industrial Metals DJ-AIGCI SM | ETF Securities Ltd | London SE               | Y        | US\$          | AIGI LN   | AIGI.L   | 0.49% | 0.4                | 28.4     |
| ETFS Industrial Metals DJ-AIGCI SM | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7Z GR   | OD7Z.DE  | 0.49% | 0.1                | 28.4     |
| ETFS Industrial Metals DJ-AIGCI SM | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | AIGI IM   | AIGI.MI  | 0.49% | 0.1                | 28.4     |
| ETFS Industrial Metals DJ-AIGCI SM | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | AIGI NA   | AIGI.AS  | 0.49% | 0.0                | 28.4     |
| ETFS Industrial Metals DJ-AIGCI SM | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | AIGIP FP  | AIGIP.PA | 0.49% | 0.0                | 28.4     |
| ETFS Nickel                        | ETF Securities Ltd | London SE               | Y        | US\$          | NICK LN   | NICK.L   | 0.49% | 0.5                | 20.1     |
| ETFS Nickel                        | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | NICK IM   | NICK.MI  | 0.49% | 0.1                | 20.1     |
| ETFS Nickel                        | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7M GR   | OD7M.DE  | 0.49% | 0.0                | 20.1     |
| ETFS Nickel                        | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | NICK NA   | NICK.AS  | 0.49% | 0.0                | 20.1     |
| ETFS Nickel                        | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | NICKP FP  | NICKP.PA | 0.49% | 0.0                | 20.1     |
| ETFS Zinc                          | ETF Securities Ltd | London SE               | Y        | US\$          | ZINC LN   | ZINC.L   | 0.49% | 0.2                | 8.1      |
| ETFS Zinc                          | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | ZINC IM   | ZINC.MI  | 0.49% | 0.1                | 8.1      |
| ETFS Zinc                          | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | OD7T NA   | ZINC.AS  | 0.49% | 0.0                | 8.1      |
| ETFS Zinc                          | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | ZINCP FP  | ZINCP.PA | 0.49% | 0.0                | 8.1      |
| ETFS Zinc                          | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7T GR   | OD7T.DE  | 0.49% | 0.0                | 8.1      |
| <b>Livestock</b>                   |                    |                         |          |               |           |          |       |                    |          |
| ETFS Lean Hogs                     | ETF Securities Ltd | London SE               | Y        | US\$          | HOGS LN   | HOGS.L   | 0.49% | 0.3                | 10.2     |
| ETFS Lean Hogs                     | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7J GR   | OD7J.DE  | 0.49% | 0.0                | 10.2     |
| ETFS Lean Hogs                     | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | HOGS IM   | HOGS.MI  | 0.49% | 0.0                | 10.2     |
| ETFS Lean Hogs                     | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | HOGSP FP  | HOGSP.PA | 0.49% | 0.0                | 10.2     |
| ETFS Live Cattle                   | ETF Securities Ltd | London SE               | Y        | US\$          | CATL LN   | CATL.L   | 0.49% | 0.2                | 15.4     |
| ETFS Live Cattle                   | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7K GR   | OD7K.DE  | 0.49% | 0.0                | 15.4     |

Source: Deutsche Bank, Bloomberg, Reuters.

# European Listed ETCs

## European Listed ETFs

| ETF Name                         | Issuer             | Exchange                | UCIT III | Fund Currency | Bloomberg | Reuters  | TER   | Daily Avg Vol (€m) | AUM (€m) |
|----------------------------------|--------------------|-------------------------|----------|---------------|-----------|----------|-------|--------------------|----------|
| ETFS Live Cattle                 | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | CATL IM   | CATL.MI  | 0.49% | 0.0                | 15.4     |
| ETFS Live Cattle                 | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | CATLP FP  | CATLP.PA | 0.49% | 0.0                | 15.4     |
| ETFS Livestock DJ_AIGCI SM       | ETF Securities Ltd | London SE               | Y        | US\$          | AIGL LN   | AIGL.L   | 0.49% | 0.3                | 13.3     |
| ETFS Livestock DJ_AIGCI SM       | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD71 GR   | OD71.DE  | 0.49% | 0.0                | 13.3     |
| ETFS Livestock DJ_AIGCI SM       | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | AIGL NA   | AIGL.AS  | 0.49% | 0.0                | 13.3     |
| ETFS Livestock DJ_AIGCI SM       | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | AIGL IM   | AIGL.MI  | 0.49% | 0.0                | 13.3     |
| ETFS Livestock DJ_AIGCI SM       | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | AIGLP FP  | AIGLP.PA | 0.49% | 0.0                | 13.3     |
| <b>Precious Metals</b>           |                    |                         |          |               |           |          |       |                    |          |
| ETFS Gold                        | ETF Securities Ltd | London SE               | Y        | US\$          | BULL LN   | BULL.L   | 0.49% | 5.0                | 83.9     |
| ETFS Gold                        | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | BULL IM   | BULL.MI  | 0.49% | 0.8                | 83.9     |
| ETFS Gold                        | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7H GR   | OD7H.DE  | 0.49% | 0.1                | 83.9     |
| ETFS Gold                        | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | GLD NA    | GLD.AS   | 0.49% | 0.1                | 83.9     |
| ETFS Gold £                      | ETF Securities Ltd | London SE               | Y        | GBP           | BULP LN   | BULL.L   | 0.49% | 0.1                | 83.9     |
| ETFS Gold                        | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | BULLP FP  | BULLP.PA | 0.49% | 0.0                | 83.9     |
| ETFS Precious Metals DJ-AIGCI SM | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD73 GR   | OD73.DE  | 0.49% | 0.6                | 100.0    |
| ETFS Precious Metals DJ-AIGCI SM | ETF Securities Ltd | London SE               | Y        | US\$          | AIGP LN   | AIGP.L   | 0.49% | 0.5                | 100.0    |
| ETFS Precious Metals DJ-AIGCI SM | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | AIGP IM   | AIGP.MI  | 0.49% | 0.1                | 100.0    |
| ETFS Precious Metals DJ-AIGCI SM | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | AIGPP FP  | AIGPP.PA | 0.49% | 0.0                | 100.0    |
| ETFS Precious Metals DJ-AIGCI SM | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | AIGP NA   | AIGP.AS  | 0.49% | 0.0                | 100.0    |
| ETFS Silver                      | ETF Securities Ltd | London SE               | Y        | US\$          | SLVR LN   | SLVR.L   | 0.49% | 1.6                | 39.6     |
| ETFS Silver                      | ETF Securities Ltd | Borsa Italiana          | Y        | US\$          | SLVR IM   | SLVR.MI  | 0.49% | 0.1                | 39.6     |
| ETFS Silver                      | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | OD7N GR   | OD7N.DE  | 0.49% | 0.1                | 39.6     |
| ETFS Silver                      | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | SLVR NA   | SLVR.AS  | 0.49% | 0.1                | 39.6     |
| ETFS Silver                      | ETF Securities Ltd | NYSE Euronext Paris     | Y        | US\$          | SLVRP FP  | SLVRP.PA | 0.49% | 0.0                | 39.6     |
| ETFS Physical Gold               | ETF Securities Ltd | London SE               | Y        | US\$          | PHAU LN   | PHAU.L   | 0.39% | 15.7               | 605.6    |
| ETFS Physical Gold £             | ETF Securities Ltd | London SE               | Y        | GBP           | PHGP LN   | PHGP.L   | 0.39% | 0.6                | 605.6    |
| ETFS Physical Gold               | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | VZLD GR   | VZLD.DE  | 0.39% | 0.5                | 605.6    |
| ETFS Physical Gold               | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | PHAU NA   | PHAU.AS  | 0.39% | 0.4                | 605.6    |
| ETFS Physical Gold               | ETF Securities Ltd | Borsa Italiana          | Y        | EUR           | PHAU IM   | PHAU.MI  | 0.39% | 0.3                | 605.6    |
| ETFS Physical Gold               | ETF Securities Ltd | NYSE Euronext Paris     | Y        | EUR           | PHAU FP   | PHAU.PA  | 0.39% | 0.2                | 605.6    |
| ETFS Physical Palladium          | ETF Securities Ltd | London SE               | Y        | US\$          | PHPD LN   | PHPD.L   | 0.49% | 1.2                | 56.5     |
| ETFS Physical Palladium          | ETF Securities Ltd | Borsa Italiana          | Y        | EUR           | PHPD IM   | PHPD.MI  | 0.49% | 0.1                | 56.5     |
| ETFS Physical Palladium          | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | VZLB GR   | VZLB.DE  | 0.49% | 0.1                | 56.5     |
| ETFS Physical Palladium          | ETF Securities Ltd | NYSE Euronext Paris     | Y        | EUR           | PHPD FP   | PHPD.PA  | 0.49% | 0.0                | 56.5     |
| ETFS Physical Palladium          | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | PHPD NA   | PHPD.AS  | 0.49% | 0.0                | 56.5     |
| ETFS Physical Platinum           | ETF Securities Ltd | London SE               | Y        | US\$          | PHPT LN   | PHPT.L   | 0.49% | 3.0                | 425.2    |
| ETFS Physical Platinum           | ETF Securities Ltd | NYSE Euronext Paris     | Y        | EUR           | PHPT FP   | PHPT.PA  | 0.49% | 0.2                | 425.2    |
| ETFS Physical Platinum           | ETF Securities Ltd | Borsa Italiana          | Y        | EUR           | PHPT IM   | PHPT.MI  | 0.49% | 0.1                | 425.2    |
| ETFS Physical Platinum           | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | VZLA GR   | VZLA.DE  | 0.49% | 0.1                | 425.2    |
| ETFS Physical Platinum           | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | PHPT NA   | PHPT.AS  | 0.49% | 0.0                | 425.2    |
| ETFS Physical PM Basket          | ETF Securities Ltd | London SE               | Y        | US\$          | PHPM LN   | PHPM.L   | 0.43% | 0.9                | 57.9     |
| ETFS Physical PM Basket          | ETF Securities Ltd | Borsa Italiana          | Y        | EUR           | PHPM IM   | PHPM.MI  | 0.43% | 0.1                | 57.9     |
| ETFS Physical PM Basket          | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | VZLE GR   | VZLE.DE  | 0.43% | 0.1                | 57.9     |
| ETFS Physical PM Basket £        | ETF Securities Ltd | London SE               | Y        | GBP           | PHPP LN   | PHPP.L   | 0.43% | 0.0                | 57.9     |
| ETFS Physical PM Basket          | ETF Securities Ltd | NYSE Euronext Paris     | Y        | EUR           | PHPP FP   | PHPP.PA  | 0.43% | 0.0                | 57.9     |
| ETFS Physical PM Basket          | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | PHPM NA   | PHPM.AS  | 0.43% | 0.0                | 57.9     |
| ETFS Physical Silver             | ETF Securities Ltd | London SE               | Y        | US\$          | PHAG LN   | PHAG.L   | 0.49% | 2.7                | 106.9    |
| ETFS Physical Silver             | ETF Securities Ltd | Deutsche Borse          | Y        | EUR           | VZLC GR   | VZLC.DE  | 0.49% | 0.5                | 106.9    |
| ETFS Physical Silver             | ETF Securities Ltd | NYSE Euronext Paris     | Y        | EUR           | PHAG FP   | PHAG.PA  | 0.49% | 0.1                | 106.9    |
| ETFS Physical Silver             | ETF Securities Ltd | Borsa Italiana          | Y        | EUR           | PHAG IM   | PHAG.MI  | 0.49% | 0.1                | 106.9    |
| ETFS Physical Silver             | ETF Securities Ltd | NYSE Euronext Amsterdam | Y        | EUR           | PHAG NA   | PHAG.AS  | 0.49% | 0.1                | 106.9    |
| ETFS Physical Silver £           | ETF Securities Ltd | London SE               | Y        | GBP           | PHSP LN   | PHSP.L   | 0.49% | 0.1                | 106.9    |

Source: Deutsche Bank, Bloomberg, Reuters.

# European Listed ETCs - Short

## European Listed ETFs

| ETF Name                                | Issuer             | Exchange  | UCIT<br>III | Fund<br>Curre<br>ncy | Bloomberg | Reuters | TER   | Daily<br>Avg<br>Vol<br>(€m) | AUM<br>(Euro<br>m) |
|---|--------------------|-----------|-------------|----------------------|-----------|---------|-------|-----------------------------|--------------------|
| <b>Agriculture</b>                      |                    |           |             |                      |           |         |       |                             |                    |
| ETFS Short Agriculture DJ-AIGCISM       | ETF Securities Ltd | London SE | Y           | US\$                 | SAGR LN   | SAGR.L  | 0.98% | 0.2                         | 0.0                |
| ETFS Short Cocoa                        | ETF Securities Ltd | London SE | Y           | US\$                 | SCOC LN   | SCOC.L  | 0.98% | 0.0                         | 0.1                |
| ETFS Short Coffee                       | ETF Securities Ltd | London SE | Y           | US\$                 | SCFE LN   | SCFE.L  | 0.98% | 0.1                         | 0.0                |
| ETFS Short Corn                         | ETF Securities Ltd | London SE | Y           | US\$                 | SCOR LN   | SCRNL   | 0.98% | 0.0                         | 0.0                |
| ETFS Short Cotton                       | ETF Securities Ltd | London SE | Y           | US\$                 | SCTO LN   | SCTON.L | 0.98% | 0.0                         | 0.0                |
| ETFS Short Grains DJ-AIGCISM            | ETF Securities Ltd | London SE | Y           | US\$                 | SGRA LN   | SGRA.L  | 0.98% | 0.0                         | 0.0                |
| ETFS Short Softs DJ-AIGCISM             | ETF Securities Ltd | London SE | Y           | US\$                 | SSFT LN   | SSFT.L  | 0.98% | 0.0                         | 0.0                |
| ETFS Short Soybeans                     | ETF Securities Ltd | London SE | Y           | US\$                 | SSOB LN   | SSOB.L  | 0.98% | 0.0                         | 0.0                |
| ETFS Short Soybean Oil                  | ETF Securities Ltd | London SE | Y           | US\$                 | SSYO LN   | SSYO.L  | 0.98% | 0.1                         | 0.0                |
| ETFS Short Sugar                        | ETF Securities Ltd | London SE | Y           | US\$                 | SSUG LN   | SSUG.L  | 0.98% | 0.1                         | 0.0                |
| ETFS Short Wheat                        | ETF Securities Ltd | London SE | Y           | US\$                 | SWEA LN   | SWEA.L  | 0.98% | 0.1                         | 0.0                |
| <b>Diversified Broad</b>                |                    |           |             |                      |           |         |       |                             |                    |
| ETFS Short All Commodities DJ-AIGCISM   | ETF Securities Ltd | London SE | Y           | US\$                 | SALL LN   | SALL.L  | 0.98% | 0.0                         | 0.0                |
| ETFS Short Ex-Energy DJ-AIGCISM         | ETF Securities Ltd | London SE | Y           | US\$                 | SNEY LN   | SNEY.L  | 0.98% | 0.0                         | 0.0                |
| <b>Energy</b>                           |                    |           |             |                      |           |         |       |                             |                    |
| ETFS Short Crude Oil                    | ETF Securities Ltd | London SE | Y           | US\$                 | SOIL LN   | SOIL.L  | 0.98% | 1.2                         | 0.0                |
| ETFS Short Energy DJ-AIGCISM            | ETF Securities Ltd | London SE | Y           | US\$                 | SNRG LN   | SNRG.L  | 0.98% | 0.0                         | 0.0                |
| ETFS Short Heating Oil                  | ETF Securities Ltd | London SE | Y           | US\$                 | SHEA LN   | SHEA.L  | 0.98% | 0.0                         | 0.0                |
| ETFS Short Natural Gas                  | ETF Securities Ltd | London SE | Y           | US\$                 | SNGA LN   | SNGA.L  | 0.98% | 0.0                         | 0.0                |
| ETFS Short Petroleum DJ-AIGCISM         | ETF Securities Ltd | London SE | Y           | US\$                 | SPET LN   | SPTOL   | 0.98% | 0.0                         | 0.0                |
| ETFS Short Gasoline                     | ETF Securities Ltd | London SE | Y           | US\$                 | SGAS LN   | SGAS.L  | 0.98% | 0.0                         | 0.0                |
| <b>Industrial Metals</b>                |                    |           |             |                      |           |         |       |                             |                    |
| ETFS Short Aluminium                    | ETF Securities Ltd | London SE | Y           | US\$                 | SALU LN   | SALUM.L | 0.98% | 0.1                         | 0.0                |
| ETFS Short Copper                       | ETF Securities Ltd | London SE | Y           | US\$                 | SCOP LN   | SCPRL   | 0.98% | 0.1                         | 0.2                |
| ETFS Short Industrial Metals DJ-AIGCISM | ETF Securities Ltd | London SE | Y           | US\$                 | SIMT LN   | SIMEL   | 0.98% | 0.1                         | 0.0                |
| ETFS Short Lead                         | ETF Securities Ltd | London SE | Y           | US\$                 | SLEA LN   | SLEA.L  | 0.98% | 0.0                         | 0.1                |
| ETFS Short Nickel                       | ETF Securities Ltd | London SE | Y           | US\$                 | SNIK LN   | SNIK.L  | 0.98% | 0.0                         | 0.0                |
| ETFS Short Tin                          | ETF Securities Ltd | London SE | Y           | US\$                 | STIM LN   | STIM.L  | 0.98% | 0.0                         | 0.1                |
| ETFS Short Zinc                         | ETF Securities Ltd | London SE | Y           | US\$                 | SZIC LN   | SZIC.L  | 0.98% | 0.0                         | 0.9                |
| <b>Livestock</b>                        |                    |           |             |                      |           |         |       |                             |                    |
| ETFS Short Lean Hogs                    | ETF Securities Ltd | London SE | Y           | US\$                 | SLHO LN   | SLHOL   | 0.98% | 0.1                         | 0.0                |
| ETFS Short Live Cattle                  | ETF Securities Ltd | London SE | Y           | US\$                 | SLCT LN   | SCAT.L  | 0.98% | 0.0                         | 0.0                |
| ETFS Short Livestock DJ-AIGCISM         | ETF Securities Ltd | London SE | Y           | US\$                 | SLST LN   | SLST.L  | 0.98% | 0.0                         | 0.0                |
| <b>Precious Metals</b>                  |                    |           |             |                      |           |         |       |                             |                    |
| ETFS Short Gold                         | ETF Securities Ltd | London SE | Y           | US\$                 | SBUL LN   | SBULL   | 0.98% | 0.9                         | 0.0                |
| ETFS Short Platinum                     | ETF Securities Ltd | London SE | Y           | US\$                 | SPLA LN   | SPLA.L  | 0.98% | 0.1                         | 0.1                |
| ETFS Short Precious Metals DJ-AIGCISM   | ETF Securities Ltd | London SE | Y           | US\$                 | SPMT LN   | SPMT.L  | 0.98% | 0.0                         | 0.0                |
| ETFS Short Silver                       | ETF Securities Ltd | London SE | Y           | US\$                 | SSL LN    | SSL.L   | 0.98% | 0.1                         | 0.0                |

Source: Deutsche Bank, Bloomberg, Reuters.

# European Listed ETCs - Leveraged

| European Listed ETFs                       |                    |           |          |               |           |         |       |                    |          |
|--|--------------------|-----------|----------|---------------|-----------|---------|-------|--------------------|----------|
| ETF Name                                   | Issuer             | Exchange  | UCIT III | Fund Currency | Bloomberg | Reuters | TER   | Daily Avg Vol (€m) | AUM (€m) |
| <b>Agriculture</b>                         |                    |           |          |               |           |         |       |                    |          |
| ETFS Leveraged Agriculture DJ-AIGCISM      | ETF Securities Ltd | London SE | Y        | US\$          | LAGA LN   | LAGRL   | 0.98% | 0.1                | 0.0      |
| ETFS Leveraged Cocoa                       | ETF Securities Ltd | London SE | Y        | US\$          | LCOC LN   | LCOC.L  | 0.98% | 0.1                | 0.0      |
| ETFS Leveraged Coffee                      | ETF Securities Ltd | London SE | Y        | US\$          | LCFE LN   | LCFE.L  | 0.98% | 0.0                | 0.6      |
| ETFS Leveraged Corn                        | ETF Securities Ltd | London SE | Y        | US\$          | LCOR LN   | LCOR.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Cotton                      | ETF Securities Ltd | London SE | Y        | US\$          | LCTO LN   | LCTO.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Grains DJ-AIGCISM           | ETF Securities Ltd | London SE | Y        | US\$          | LGRA LN   | LGRA.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Livestock DJ-AIGCISM        | ETF Securities Ltd | London SE | Y        | US\$          | LLST LN   | LLST.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Softs DJ-AIGCISM            | ETF Securities Ltd | London SE | Y        | US\$          | LSFT LN   | LSFT.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Soybeans                    | ETF Securities Ltd | London SE | Y        | US\$          | LSOB LN   | LSOB.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Soybean Oil                 | ETF Securities Ltd | London SE | Y        | US\$          | LSYO LN   | LSYO.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Sugar                       | ETF Securities Ltd | London SE | Y        | US\$          | LSUG LN   | LSUG.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Wheat                       | ETF Securities Ltd | London SE | Y        | US\$          | LWEA LN   | LWEA.L  | 0.98% | 0.0                | 0.0      |
| <b>Diversified Broad</b>                   |                    |           |          |               |           |         |       |                    |          |
| ETFS Leveraged All Commodities DJ-AIGCISM  | ETF Securities Ltd | London SE | Y        | US\$          | LALL LN   | LALL.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Ex-Energy DJ-AIGCISM        | ETF Securities Ltd | London SE | Y        | US\$          | LNEY LN   | LNEY.L  | 0.98% | 0.0                | 0.0      |
| <b>Energy</b>                              |                    |           |          |               |           |         |       |                    |          |
| ETFS Leveraged Crude Oil                   | ETF Securities Ltd | London SE | Y        | US\$          | LOIL LN   | LOIL.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Energy DJ-AIGCISM           | ETF Securities Ltd | London SE | Y        | US\$          | LNRG LN   | LNRG.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Heating Oil                 | ETF Securities Ltd | London SE | Y        | US\$          | LHEO LN   | LHEA.L  | 0.98% | 0.0                | 1.9      |
| ETFS Leveraged Natural Gas                 | ETF Securities Ltd | London SE | Y        | US\$          | LNGA LN   | LNGA.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Petroleum DJ-AIGCISM        | ETF Securities Ltd | London SE | Y        | US\$          | LPET LN   | LPET.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Gasoline                    | ETF Securities Ltd | London SE | Y        | US\$          | LGAS LN   | LGAS.L  | 0.98% | 0.0                | 0.0      |
| <b>Industrial Metals</b>                   |                    |           |          |               |           |         |       |                    |          |
| ETFS Leveraged Aluminium                   | ETF Securities Ltd | London SE | Y        | US\$          | LALU LN   | LALU.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Copper                      | ETF Securities Ltd | London SE | Y        | US\$          | LCOP LN   | LCOP.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Industrial Metal DJ-AIGCISM | ETF Securities Ltd | London SE | Y        | US\$          | LIME LN   | LIME.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Lead                        | ETF Securities Ltd | London SE | Y        | US\$          | LLEA LN   | LLEA.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Nickel                      | ETF Securities Ltd | London SE | Y        | US\$          | LNK LN    | LNK.L   | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Tin                         | ETF Securities Ltd | London SE | Y        | US\$          | LTIM LN   | LTIM.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Zinc                        | ETF Securities Ltd | London SE | Y        | US\$          | LZIC LN   | LZIC.L  | 0.98% | 0.0                | 0.0      |
| <b>Livestock</b>                           |                    |           |          |               |           |         |       |                    |          |
| ETFS Leveraged Lean Hogs                   | ETF Securities Ltd | London SE | Y        | US\$          | LLHO LN   | LLHO.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Live Cattle                 | ETF Securities Ltd | London SE | Y        | US\$          | LLCT LN   | LLCT.L  | 0.98% | 0.0                | 0.0      |
| <b>Precious Metals</b>                     |                    |           |          |               |           |         |       |                    |          |
| ETFS Leveraged Gold                        | ETF Securities Ltd | London SE | Y        | US\$          | LBUL LN   | LBUL.L  | 0.98% | 0.2                | 0.0      |
| ETFS Leveraged Platinum                    | ETF Securities Ltd | London SE | Y        | US\$          | LPLA LN   | LPLA.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Precious Metals DJ-AIGCISM  | ETF Securities Ltd | London SE | Y        | US\$          | LPMT LN   | LPMT.L  | 0.98% | 0.0                | 0.0      |
| ETFS Leveraged Silver                      | ETF Securities Ltd | London SE | Y        | US\$          | LSL LN    | LSL.L   | 0.98% | 0.1                | 0.0      |

Source: Deutsche Bank, Bloomberg, Reuters.



# European Listed ETCs - Forward

## European Listed ETFs

| ETF Name                                     | Issuer             | Exchange            | UCIT III | Fund Currency | Bloomberg | Reuters  | TER   | Daily Avg Vol (Em) | AUM (Euro m) |
|--|--------------------|---------------------|----------|---------------|-----------|----------|-------|--------------------|--------------|
| <b>Agriculture</b>                           |                    |                     |          |               |           |          |       |                    |              |
| ETFS Forward Agriculture DJ-AIGCI-F3SM       | ETF Securities Ltd | Deutsche Borse      | Y        | US\$          | 9GAA GR   | 9GAA.DE  | 0.49% | 0.2                | 79.2         |
| ETFS Forward Agriculture DJ-AIGCI-F3SM       | ETF Securities Ltd | London SE           | Y        | US\$          | FAGR LN   | FAGR.L   | 0.49% | 0.2                | 79.2         |
| ETFS Forward Agriculture DJ-AIGCI-F3SM       | ETF Securities Ltd | Borsa Italiana      | Y        | US\$          | FAGR IM   | FAGR.MI  | 0.49% | 0.0                | 79.2         |
| ETFS Forward Agriculture DJ-AIGCI-F3SM       | ETF Securities Ltd | NYSE Euronext Paris | Y        | US\$          | FAGRP FP  | FAGRP.PA | 0.49% | 0.0                | 79.2         |
| ETFS Forward Grains DJ-AIGCI-F3SM            | ETF Securities Ltd | Borsa Italiana      | Y        | US\$          | GRAF IM   | GRAF.MI  | 0.49% | 0.1                | 16.1         |
| ETFS Forward Grains DJ-AIGCI-F3SM            | ETF Securities Ltd | London SE           | Y        | US\$          | GRAF LN   | GRAF.L   | 0.49% | 0.1                | 16.1         |
| ETFS Forward Grains DJ-AIGCI-F3SM            | ETF Securities Ltd | Deutsche Borse      | Y        | US\$          | 9GAD GR   | 9GAD.DE  | 0.49% | 0.0                | 16.1         |
| ETFS Forward Grains DJ-AIGCI-F3SM            | ETF Securities Ltd | NYSE Euronext Paris | Y        | US\$          | GRAFP FP  | GRAFP.PA | 0.49% | 0.0                | 16.1         |
| ETFS Forward Softs DJ-AIGCI-F3SM             | ETF Securities Ltd | London SE           | Y        | US\$          | SOFF LN   | SOFF.L   | 0.49% | 0.1                | 0.1          |
| ETFS Forward Softs DJ-AIGCI-F3SM             | ETF Securities Ltd | Deutsche Borse      | Y        | US\$          | 9GAB GR   | 9GAB.DE  | 0.49% | 0.0                | 0.1          |
| ETFS Forward Softs DJ-AIGCI-F3SM             | ETF Securities Ltd | Borsa Italiana      | Y        | US\$          | SOFT IM   | SOFT.MI  | 0.49% | 0.0                | 0.1          |
| <b>Diversified Broad</b>                     |                    |                     |          |               |           |          |       |                    |              |
| ETFS Forward Ex-Energy DJ-AIGCI-F3SM         | ETF Securities Ltd | Borsa Italiana      | Y        | US\$          | EXEF IM   | EXEF.MI  | 0.49% | 0.0                | 0.0          |
| ETFS Forward Ex-Energy DJ-AIGCI-F3SM         | ETF Securities Ltd | London SE           | Y        | US\$          | EXEF LN   | EXEF.L   | 0.49% | 0.0                | 0.0          |
| ETFS Forward Ex-Energy DJ-AIGCI-F3SM         | ETF Securities Ltd | Deutsche Borse      | Y        | US\$          | OD78 GR   | OD78.DE  | 0.49% | 0.0                | 0.0          |
| ETFS Forward All Commodities DJ-AIGCI-F3SM   | ETF Securities Ltd | London SE           | Y        | US\$          | FAIG LN   | FAIG.L   | 0.49% | 0.1                | 5.6          |
| ETFS Forward All Commodities DJ-AIGCI-F3SM   | ETF Securities Ltd | Deutsche Borse      | Y        | US\$          | OD75 GR   | OD75.DE  | 0.49% | 0.0                | 5.6          |
| ETFS Forward All Commodities DJ-AIGCI-F3SM   | ETF Securities Ltd | NYSE Euronext Paris | Y        | US\$          | NGAFP FP  | NGAFP.PA | 0.49% | 0.0                | 5.6          |
| ETFS Forward All Commodities DJ-AIGCI-F3SM   | ETF Securities Ltd | Borsa Italiana      | Y        | US\$          | FAIG IM   | FAIG.MI  | 0.49% | 0.0                | 5.6          |
| <b>Energy</b>                                |                    |                     |          |               |           |          |       |                    |              |
| ETFS Forward Energy DJ-AIGCI-F3SM            | ETF Securities Ltd | London SE           | Y        | US\$          | ENEF LN   | ENEF.L   | 0.49% | 0.0                | 0.1          |
| ETFS Forward Energy DJ-AIGCI-F3SM            | ETF Securities Ltd | Borsa Italiana      | Y        | US\$          | ENEF IM   | ENEF.MI  | 0.49% | 0.0                | 0.1          |
| ETFS Forward Energy DJ-AIGCI-F3SM            | ETF Securities Ltd | Deutsche Borse      | Y        | US\$          | OD76 GR   | OD76.DE  | 0.49% | 0.0                | 0.1          |
| ETFS Forward Energy DJ-AIGCI-F3SM            | ETF Securities Ltd | NYSE Euronext Paris | Y        | US\$          | ENEFP FP  | ENEFP.PA | 0.49% | 0.0                | 0.1          |
| ETFS Forward Heating Oil                     | ETF Securities Ltd | London SE           | Y        | US\$          | HEAF LN   | HEAF.L   | 0.49% | 0.1                | 0.0          |
| ETFS Forward Natural Gas                     | ETF Securities Ltd | London SE           | Y        | US\$          | NGAF LN   | NGAF.L   | 0.49% | 0.1                | 0.4          |
| ETFS Forward Natural Gas                     | ETF Securities Ltd | Deutsche Borse      | Y        | US\$          | 9GAE GR   | 9GAE.DE  | 0.49% | 0.0                | 0.4          |
| ETFS Forward Natural Gas                     | ETF Securities Ltd | NYSE Euronext Paris | Y        | US\$          | NGAFP FP  | NGAFP.PA | 0.49% | 0.0                | 0.4          |
| ETFS Forward Natural Gas                     | ETF Securities Ltd | Borsa Italiana      | Y        | US\$          | NGAF IM   | NGAF.MI  | 0.49% | 0.0                | 0.4          |
| ETFS Forward Petroleum DJ-AIGCI-F3SM         | ETF Securities Ltd | London SE           | Y        | US\$          | FPET LN   | FPET.L   | 0.49% | 0.0                | 0.1          |
| ETFS Forward Petroleum DJ-AIGCI-F3SM         | ETF Securities Ltd | Borsa Italiana      | Y        | US\$          | FPET IM   | FPET.MI  | 0.49% | 0.0                | 0.1          |
| ETFS Forward Petroleum DJ-AIGCI-F3SM         | ETF Securities Ltd | Deutsche Borse      | Y        | US\$          | OD77 GR   | OD77.DE  | 0.49% | 0.0                | 0.1          |
| <b>Industrial Metals</b>                     |                    |                     |          |               |           |          |       |                    |              |
| ETFS Forward Industrial Metals DJ-AIGCI-F3SM | ETF Securities Ltd | London SE           | Y        | US\$          | FIND LN   | FINDE.L  | 0.49% | 0.1                | 0.0          |
| ETFS Forward Industrial Metals DJ-AIGCI-F3SM | ETF Securities Ltd | Borsa Italiana      | Y        | US\$          | FIND IM   | FINDT.MI | 0.49% | 0.0                | 0.0          |
| ETFS Forward Industrial Metals DJ-AIGCI-F3SM | ETF Securities Ltd | Deutsche Borse      | Y        | US\$          | OD79 GR   | OD79.DE  | 0.49% | 0.0                | 0.0          |
| <b>Livestock</b>                             |                    |                     |          |               |           |          |       |                    |              |
| ETFS Forward Lean Hogs                       | ETF Securities Ltd | London SE           | Y        | US\$          | HOGF LN   | HOGF.L   | 0.49% | 0.0                | 0.0          |
| ETFS Forward Live Cattle                     | ETF Securities Ltd | London SE           | Y        | US\$          | CATF LN   | CATF.L   | 0.49% | 0.0                | 0.0          |
| ETFS Forward Livestock DJ-AIGCI-F3SM         | ETF Securities Ltd | London SE           | Y        | US\$          | FLIV LN   | FLIV.L   | 0.49% | 0.0                | 0.0          |
| ETFS Forward Livestock DJ-AIGCI-F3SM         | ETF Securities Ltd | Deutsche Borse      | Y        | US\$          | 9GAC GR   | 9GAC.DE  | 0.49% | 0.0                | 0.0          |
| ETFS Forward Livestock DJ-AIGCI-F3SM         | ETF Securities Ltd | Borsa Italiana      | Y        | US\$          | FLIV IM   | FLIV.MI  | 0.49% | 0.0                | 0.0          |

Source: Deutsche Bank, Bloomberg, Reuters.

## US Listed ETFs

|  |    |
|--|----|
| US Large, Mid, Small and Broad Market ETFs | 31 |
| Non-US Country ETFs                        | 32 |
| Regional ETFs                              | 33 |
| Style ETFs                                 | 34 |
| US Sector ETFs                             | 41 |
| Global Sector ETFs                         | 43 |
| Bond ETFs                                  | 44 |
| Commodity ETFs                             | 45 |
| ETNs                                       | 46 |

# US Large, Mid, Small and Broad Market ETFs

## Listed ETFs

| ETF Name                                       | Issuer           | Exchange  | BBG     | Reut   | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|--|------------------|-----------|---------|--------|-------|-----------------------|-------------|
| <b>Large Cap</b>                               |                  |           |         |        |       |                       |             |
| SPDR DJ Wilshire Large Cap ETF                 | State Street GA  | AMEX      | ELR US  | ELR.A  | 0.20% | 0.25                  | 9.5         |
| DJIA Diamonds ("Diamond")                      | PDR Services     | AMEX      | DIA US  | DIA.A  | 0.18% | 2,103.86              | 11,989.1    |
| SPDR DJ Wilshire Total Market ETF              | State Street GA  | AMEX      | TMW US  | TMW.A  | 0.20% | 2.66                  | 133.8       |
| iShares Morningstar Large Core Index Fund      | BGI              | NYSE Arca | JKD US  | JKD.P  | 0.20% | 2.40                  | 179.5       |
| Vanguard Mega Cap 300 ETF                      | Vanguard         | NYSE Arca | MGC US  | MGC.P  | 0.13% | 2.57                  | 32.8        |
| Vanguard Large-Cap ETF                         | Vanguard         | AMEX      | VV US   | VV.A   | 0.07% | 18.59                 | 1,438.0     |
| PowerShares QQQ Nasdaq 100                     | PowerShares      | Nasdaq    | QQQQ US | QQQQ.O | 0.20% | 7,038.53              | 18,191.9    |
| iShares NYSE 100 Index Fund                    | BGI              | NYSE Arca | NY US   | NY.P   | 0.20% | 1.90                  | 100.0       |
| iShares Russell 1000                           | BGI              | NYSE Arca | IWB US  | IWB.P  | 0.15% | 77.68                 | 3,882.1     |
| Rydex Russell Top 50 ETF                       | Rydex GA         | AMEX      | XLG US  | XLG.A  | 0.20% | 8.34                  | 592.0       |
| iShares S&P 100 Index Fund                     | BGI              | CBOE      | OEF US  | OEF.W  | 0.20% | 129.26                | 3,990.3     |
| S&P 500 SPDR ("Spider")                        | PDR Services     | AMEX      | SPY US  | SPY.A  | 0.10% | 34,486.68             | 84,671.5    |
| iShares S&P 500                                | BGI              | NYSE Arca | IVV US  | IVV.P  | 0.09% | 444.45                | 17,107.0    |
| <b>Mid Cap</b>                                 |                  |           |         |        |       |                       |             |
| SPDR DJ Wilshire Mid Cap ETF                   | State Street GA  | AMEX      | EMM US  | EMM.A  | 0.25% | 0.60                  | 21.4        |
| iShares Morningstar Mid Core Index Fund        | BGI              | NYSE Arca | JKG US  | JKG.P  | 0.25% | 3.45                  | 123.7       |
| Vanguard Mid-Cap ETF                           | Vanguard         | AMEX      | VO US   | VO.A   | 0.13% | 12.61                 | 1,094.3     |
| iShares Russell Midcap Index Fund              | BGI              | NYSE Arca | IWR US  | IWR.P  | 0.20% | 30.52                 | 3,461.1     |
| S&P 400 MidCap                                 | PDR Services     | AMEX      | MDY US  | MDY.A  | 0.25% | 662.34                | 8,432.2     |
| iShares S&P MidCap 400                         | BGI              | NYSE Arca | IJH US  | IJH.P  | 0.20% | 42.83                 | 4,625.1     |
| <b>Small Cap</b>                               |                  |           |         |        |       |                       |             |
| SPDR DJ Wilshire Small Cap ETF                 | State Street GA  | AMEX      | DSC US  | DSC.A  | 0.25% | 1.75                  | 14.4        |
| PowerShares FTSE NASDAQ Small Cap Portfolio    | PowerShares      | Nasdaq    | PQSC US | PQSC.O | 0.70% | 0.16                  | 2.6         |
| iShares Morningstar Small Core Index Fund      | BGI              | NYSE Arca | JKJ US  | JKJ.P  | 0.25% | 5.19                  | 101.1       |
| Vanguard Small-Cap ETF                         | Vanguard         | AMEX      | VB US   | VB.A   | 0.10% | 17.41                 | 1,090.5     |
| PowerShares NASDAQ Next-Q Portfolio            | PowerShares      | Nasdaq    | PNXQ US | PNXQ.O | 0.70% | 2.25                  | 2.6         |
| iShares Russell 2000                           | BGI              | NYSE Arca | IWM US  | IWM.P  | 0.20% | 6,209.86              | 11,470.7    |
| iShares Russell Microcap Index                 | BGI              | NYSE Arca | IWC US  | IWC.P  | 0.60% | 11.43                 | 215.0       |
| iShares S&P SmallCap600                        | BGI              | NYSE Arca | IJR US  | IJR.P  | 0.20% | 130.40                | 4,357.4     |
| PowerShares Zacks Small Cap Portfolio          | PowerShares      | AMEX      | PZJ US  | PZJ.A  | 0.70% | 0.24                  | 42.3        |
| <b>Broad</b>                                   |                  |           |         |        |       |                       |             |
| iShares DJ US Total Market                     | BGI              | NYSE Arca | IYY US  | IYY.P  | 0.20% | 5.48                  | 566.1       |
| Vanguard Total Stock Market ETF                | Vanguard         | AMEX      | VTI US  | VTI.A  | 0.07% | 74.43                 | 10,174.4    |
| Fidelity Nasdaq Composite Index Tracking Stock | Fidelity Invest. | Nasdaq    | ONEQ US | ONEQ.O | 0.30% | 13.50                 | 83.5        |
| iShares NYSE Composite Index Fund              | BGI              | NYSE Arca | NYC US  | NYC.P  | 0.25% | 2.88                  | 117.9       |
| iShares Russell 3000                           | BGI              | NYSE Arca | IWV US  | IWV.P  | 0.20% | 35.24                 | 2,779.2     |
| iShares S&P 1500 Index Fund                    | BGI              | NYSE Arca | ISI US  | ISIP   | 0.20% | 9.76                  | 226.0       |
| Vanguard Extended Market ETF                   | Vanguard         | AMEX      | VXF US  | VXF.A  | 0.08% | 11.68                 | 557.0       |

Source: Deutsche Bank, Bloomberg, Reuters

# Non-US Country ETFs

## Listed ETFs

| ETF Name  | Issuer          | Exchange  | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|---|-----------------|-----------|--------|-------|-------|-----------------------|-------------|
| <b>Developed Non-US Country</b>                         |                 |           |        |       |       |                       |             |
| iShares MSCI Australia                                  | BGI             | NYSE Arca | EWA US | EWA.P | 0.51% | 62.90                 | 1,477.6     |
| iShares MSCI Austria                                    | BGI             | NYSE Arca | EWO US | EWO.P | 0.51% | 2.83                  | 310.2       |
| iShares MSCI Belgium                                    | BGI             | NYSE Arca | EWK US | EWK.P | 0.51% | 4.90                  | 316.0       |
| iShares MSCI Canada                                     | BGI             | NYSE Arca | EWC US | EWC.P | 0.52% | 51.30                 | 1,682.7     |
| iShares MSCI France                                     | BGI             | NYSE Arca | EWQ US | EWQ.P | 0.51% | 13.01                 | 608.7       |
| iShares MSCI Germany                                    | BGI             | NYSE Arca | EWG US | EWG.P | 0.51% | 82.73                 | 2,192.4     |
| iShares MSCI Hong Kong                                  | BGI             | NYSE Arca | EWH US | EWH.P | 0.52% | 142.49                | 2,134.2     |
| iShares MSCI Italy                                      | BGI             | NYSE Arca | EWI US | EWI.P | 0.52% | 26.90                 | 293.5       |
| iShares MSCI Japan                                      | BGI             | NYSE Arca | EWJ US | EWJ.P | 0.52% | 292.15                | 7,915.1     |
| iShares MSCI Netherlands                                | BGI             | NYSE Arca | EWN US | EWN.P | 0.51% | 2.83                  | 275.6       |
| iShares MSCI Singapore                                  | BGI             | NYSE Arca | EWS US | EWS.P | 0.51% | 72.45                 | 1,844.1     |
| iShares MSCI Spain                                      | BGI             | NYSE Arca | EWP US | EWP.P | 0.51% | 40.45                 | 828.5       |
| iShares MSCI Sweden                                     | BGI             | NYSE Arca | EWD US | EWD.P | 0.51% | 12.79                 | 266.1       |
| iShares MSCI Switzerland                                | BGI             | NYSE Arca | EWL US | EWL.P | 0.51% | 5.17                  | 488.0       |
| iShares MSCI UK   | BGI             | NYSE Arca | EWU US | EWU.P | 0.51% | 19.04                 | 1,177.5     |
| SPDR Russell/Nomura PRIME Japan ETF                     | State Street GA | AMEX      | JPP US | JPP.A | 0.51% | 0.42                  | 39.2        |
| SPDR Russell/Nomura Small Cap Japan ETF                 | State Street GA | AMEX      | JSC US | JSC.A | 0.56% | 0.44                  | 91.6        |
| iShares S&P/TOPIX 150                                   | BGI             | NYSE Arca | ITF US | ITF.P | 0.50% | 7.60                  | 221.8       |
| <b>Emerging Country</b>                                 |                 |           |        |       |       |                       |             |
| Claymore/AlphaShares China Real Estate ETF              | Claymore Ad.    | NYSE Arca | TAO US | TAO.P | 0.65% | 0.59                  | 29.6        |
| Market Vectors Russia ETF                               | Van Eck Funds   | NYSE Arca | RSX US | RSX.P | 0.69% | 17.79                 | 872.9       |
| iShares FTSE/Xinhua China 25                            | BGI             | NYSE Arca | FXI US | FXI.P | 0.74% | 1,326.25              | 6,262.5     |
| PowerShares India Portfolio                             | PowerShares     | NYSE Arca | PIN US | PIN.P | 0.78% | 2.29                  | 17.3        |
| iShares MSCI Brazil                                     | BGI             | NYSE Arca | EWZ US | EWZ.P | 0.68% | 1,382.56              | 7,536.3     |
| iShares MSCI Chile Index Fund                           | BGI             | NYSE Arca | ECH US | ECH.P | 0.74% | 2.45                  | 62.4        |
| iShares MSCI Israel Capped Investable Market Index Fund | BGI             | NYSE Arca | EIS US | EIS.P | 0.74% | 5.39                  | 5.0         |
| iShares MSCI Malaysia                                   | BGI             | NYSE Arca | EWM US | EWM.P | 0.51% | 54.38                 | 1,100.3     |
| iShares MSCI Mexico                                     | BGI             | NYSE Arca | EWV US | EWV.P | 0.51% | 270.79                | 1,786.1     |
| iShares MSCI South Africa                               | BGI             | NYSE Arca | EZA US | EZA.P | 0.68% | 20.04                 | 604.0       |
| iShares MSCI South Korea                                | BGI             | NYSE Arca | EWY US | EWY.P | 0.68% | 200.08                | 3,024.8     |
| iShares MSCI Taiwan                                     | BGI             | NYSE Arca | EWT US | EWT.P | 0.68% | 261.66                | 3,749.0     |
| iShares MSCI Thailand Investable Market Index Fund      | BGI             | NYSE Arca | THD US | THD.P | 0.74% | 2.64                  | 10.2        |
| iShares MSCI Turkey Investable Market Index Fund        | BGI             | NYSE Arca | TUR US | TUR.P | 0.74% | 3.72                  | 15.5        |
| SPDR S&P China ETF                                      | State Street GA | AMEX      | GXC US | GXC.A | 0.59% | 5.78                  | 144.0       |

Source: Deutsche Bank, Bloomberg, Reuters

# Regional ETFs

## Listed ETFs

| ETF Name   | Issuer          | Exchange  | BBG     | Reut   | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|--|-----------------|-----------|---------|--------|-------|-----------------------|-------------|
| <b>Americas Regional</b>                                     |                 |           |         |        |       |                       |             |
| iShares S&P Latin America 40                                 | BGI             | NYSE Arca | ILF US  | ILF.P  | 0.50% | 207.04                | 3,654.3     |
| <b>Europe Regional</b>                                       |                 |           |         |        |       |                       |             |
| DJ Euro STOXX 50 ETF   | State Street GA | NYSE Arca | FEZ US  | FEZ.P  | 0.30% | 6.43                  | 439.4       |
| DJ STOXX 50 ETF  | State Street GA | NYSE Arca | FEU US  | FEU.P  | 0.30% | 2.59                  | 116.0       |
| Europe 2001 HOLDR  | Merrill Lynch   | AMEX      | EKH US  | EKH.A  | 0.10% | 0.10                  | 21.2        |
| Vanguard European ETF  | Vanguard        | AMEX      | VGK US  | VGK.A  | 0.18% | 20.61                 | 2,864.7     |
| iShares MSCI EMU   | BGI             | NYSE Arca | EZU US  | EZU.P  | 0.51% | 73.91                 | 2,715.2     |
| iShares S&P Europe 350 Index                                 | BGI             | NYSE Arca | IEV US  | IEV.P  | 0.60% | 56.38                 | 2,523.1     |
| SPDR S&P Emerging Europe ETF                                 | State Street GA | AMEX      | GUR US  | GUR.A  | 0.59% | 3.14                  | 87.8        |
| <b>Asia Regional</b>   |                 |           |         |        |       |                       |             |
| Vanguard Pacific ETF   | Vanguard        | AMEX      | VPL US  | VPL.A  | 0.18% | 9.01                  | 1,608.2     |
| iShares MSCI Pacific Ex-Japan                                | BGI             | NYSE Arca | EPP US  | EPP.P  | 0.50% | 40.58                 | 3,714.2     |
| iShares S&P Asia 50 Index Fund                               | BGI             | NYSE Arca | AIA US  | AIA.P  | 0.50% | 0.97                  | 13.8        |
| SPDR S&P Asia Pacific ETF                                    | State Street GA | AMEX      | GMF US  | GMF.A  | 0.59% | 1.95                  | 102.1       |
| <b>Global Regional</b>                                       |                 |           |         |        |       |                       |             |
| BLDRS Asia 50 ADR Index Fund                                 | PowerShares     | Nasdaq    | ADRA US | ADRA.O | 0.30% | 1.08                  | 104.6       |
| Claymore/BNY BRIC ETF  | Claymore Ad.    | AMEX      | EEB US  | EEB.A  | 0.65% | 30.43                 | 1,000.8     |
| BLDRS Developed Markets 100 ADR Index Fund                   | PowerShares     | Nasdaq    | ADRD US | ADRD.O | 0.30% | 0.75                  | 152.8       |
| BLDRS Emerging Markets 50 ADR Index Fund                     | PowerShares     | Nasdaq    | ADRE US | ADRE.O | 0.30% | 26.89                 | 831.5       |
| BLDRS Europe 100 ADR Index Fund                              | PowerShares     | Nasdaq    | ADRU US | ADRU.O | 0.30% | 0.23                  | 43.3        |
| SPDR DJ Global Titans ETF                                    | State Street GA | AMEX      | DGT US  | DGT.A  | 0.50% | 1.05                  | 179.8       |
| Vanguard FTSE All-World ex-US ETF                            | Vanguard        | AMEX      | VEU US  | VEU.A  | 0.25% | 18.83                 | 1,720.9     |
| iShares FTSE Developed Small Cap ex-North America Index Fund | BGI             | Nasdaq    | IFSM US | IFSM.O | 0.50% | 0.09                  | 17.8        |
| First Trust ISE ChIndia Index Fund                           | First Trust Ad. | NYSE Arca | FNI US  | FNI.P  | 0.60% | 1.07                  | 85.3        |
| Market 2000 + HOLDR  | Merrill Lynch   | AMEX      | MKH US  | MKH.A  | 0.14% | 0.02                  | 29.9        |
| iShares MSCI ACWI Index Fund                                 | BGI             | Nasdaq    | ACWI US | ACWI.O | 0.35% | 0.46                  | 10.4        |
| SPDR MSCI ACWI (EX US) ETF                                   | State Street GA | AMEX      | CWI US  | CWI.A  | 0.35% | 2.39                  | 244.6       |
| iShares MSCI ACWI ex US Index Fund                           | BGI             | Nasdaq    | ACWX US | ACWX.O | 0.35% | 0.06                  | 10.5        |
| iShares MSCI BRIC Index Fund                                 | BGI             | NYSE Arca | BKF US  | BKF.P  | 0.75% | 1.74                  | 103.1       |
| iShares MSCI EAFE  | BGI             | NYSE Arca | EFA US  | EFA.P  | 0.34% | 988.86                | 47,504.1    |
| Vanguard Europe Pacific ETF                                  | Vanguard        | AMEX      | VEA US  | VEA.A  | 0.15% | 14.68                 | 977.4       |
| iShares MSCI EAFE Small Cap Fund                             | BGI             | NYSE Arca | SCZ US  | SCZ.P  | 0.40% | 0.91                  | 47.1        |
| iShares MSCI Emerging Markets                                | BGI             | NYSE Arca | EEM US  | EEM.P  | 0.75% | 2,990.68              | 25,332.9    |
| Vanguard Emerging Markets ETF                                | Vanguard        | AMEX      | VWO US  | VWO.A  | 0.30% | 94.47                 | 6,462.1     |
| iShares MSCI Kokusai Fund                                    | BGI             | NYSE Arca | TOK US  | TOK.P  | 0.25% | 0.12                  | 9.3         |
| Claymore Robeco Developed Intl. Equity ETF                   | Claymore Ad.    | AMEX      | EEN US  | EEN.A  | 0.74% | 0.03                  | 4.8         |
| SPDR S&P BRIC 40 ETF   | State Street GA | AMEX      | BIK US  | BIK.A  | 0.40% | 2.43                  | 272.4       |
| iShares S&P Global 100 Index Fund                            | BGI             | NYSE Arca | IOO US  | IOO.P  | 0.40% | 18.05                 | 1,016.8     |
| SPDR S&P Emerging Markets ETF                                | State Street GA | AMEX      | GMM US  | GMM.A  | 0.59% | 0.61                  | 43.7        |
| SPDR S&P Latin America ETF                                   | State Street GA | AMEX      | GML US  | GML.A  | 0.59% | 2.85                  | 95.6        |
| SPDR S&P Emerging Middle East & Africa ETF                   | State Street GA | AMEX      | GAF US  | GAF.A  | 0.59% | 3.37                  | 147.0       |
| SPDR S&P World ex-US ETF                                     | State Street GA | AMEX      | GWL US  | GWL.A  | 0.34% | 0.34                  | 18.9        |
| SPDR S&P Intl. Small Cap ETF                                 | State Street GA | AMEX      | GWX US  | GWX.A  | 0.59% | 2.31                  | 313.7       |

Source: Deutsche Bank, Bloomberg, Reuters

# Style ETFs

## Listed ETFs

| ETF Name                                       | Issuer          | Exchange  | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|--|-----------------|-----------|--------|-------|-------|-----------------------|-------------|
| <b>Broad Growth</b>                            |                 |           |        |       |       |                       |             |
| iShares MSCI EAFE Growth                       | BGI             | NYSE Arca | EFG US | EFG.P | 0.40% | 10.83                 | 1,327.9     |
| Vanguard Growth ETF                            | Vanguard        | AMEX      | VUG US | VUG.A | 0.11% | 27.88                 | 3,397.7     |
| iShares Russell 3000 Growth                    | BGI             | NYSE Arca | IWZ US | IWZ.P | 0.25% | 3.03                  | 341.3       |
| <b>Broad Value</b>                             |                 |           |        |       |       |                       |             |
| iShares MSCI EAFE Value                        | BGI             | NYSE Arca | EFV US | EFV.P | 0.40% | 5.62                  | 1,068.3     |
| Vanguard Value ETF                             | Vanguard        | AMEX      | VTV US | VTV.A | 0.11% | 25.11                 | 2,300.4     |
| iShares Russell 3000 Value                     | BGI             | NYSE Arca | IWW US | IWW.P | 0.25% | 10.47                 | 596.9       |
| <b>Large Cap Growth</b>                        |                 |           |        |       |       |                       |             |
| SPDR DJ Wilshire Large Cap Growth ETF          | State Street GA | AMEX      | ELG US | ELG.A | 0.25% | 2.57                  | 322.8       |
| PowerShares Dynamic Large Cap Growth Portfolio | PowerShares     | AMEX      | PWB US | PWB.A | 0.63% | 5.21                  | 660.0       |
| iShares Morningstar Large Growth Index Fund    | BGI             | NYSE Arca | JKE US | JKE.P | 0.25% | 5.13                  | 482.9       |
| Vanguard Mega Cap 300 Growth ETF               | Vanguard        | NYSE Arca | MGK US | MGK.P | 0.13% | 2.01                  | 60.8        |
| iShares Russell 1000 Growth                    | BGI             | NYSE Arca | IWF US | IWF.P | 0.20% | 205.05                | 13,297.3    |
| iShares S&P 500 Growth Index Fund              | BGI             | NYSE Arca | IWW US | IWW.P | 0.18% | 92.80                 | 5,876.4     |
| Rydex S&P 500 Pure Growth ETF                  | Rydex GA        | AMEX      | RPG US | RPG.A | 0.35% | 0.30                  | 48.4        |
| <b>Large Cap Value</b>                         |                 |           |        |       |       |                       |             |
| First Trust DB Strategic Value Index Fund      | First Trust Ad. | AMEX      | FDV US | FDV.A | 0.65% | 0.52                  | 74.6        |
| SPDR DJ Wilshire Large Cap Value ETF           | State Street GA | AMEX      | ELV US | ELV.A | 0.24% | 2.69                  | 112.4       |
| PowerShares Dynamic Large Cap Value Portfolio  | PowerShares     | AMEX      | PWV US | PWV.A | 0.63% | 1.67                  | 244.2       |
| iShares Morningstar Large Value Index Fund     | BGI             | NYSE Arca | JKF US | JKF.P | 0.25% | 4.15                  | 256.6       |
| Vanguard Mega Cap 300 Value ETF                | Vanguard        | NYSE Arca | MGV US | MGV.P | 0.13% | 1.45                  | 42.2        |
| iShares Russell 1000 Value                     | BGI             | NYSE Arca | IWD US | IWD.P | 0.20% | 207.02                | 8,674.3     |
| Rydex S&P 500 Pure Value ETF                   | Rydex GA        | AMEX      | RPV US | RPV.A | 0.35% | 0.47                  | 27.9        |
| iShares S&P 500 Value Index Fund               | BGI             | NYSE Arca | IWE US | IWE.P | 0.18% | 64.79                 | 3,929.8     |
| <b>Mid Cap Growth</b>                          |                 |           |        |       |       |                       |             |
| SPDR DJ Wilshire Mid Cap Growth ETF            | State Street GA | AMEX      | EMG US | EMG.A | 0.25% | 0.64                  | 43.6        |
| PowerShares Dynamic Mid Cap Growth Portfolio   | PowerShares     | AMEX      | PWJ US | PWJ.A | 0.63% | 4.16                  | 369.5       |
| iShares Morningstar Mid Growth Index Fund      | BGI             | NYSE Arca | JKH US | JKH.P | 0.30% | 5.19                  | 442.7       |
| Vanguard Mid-Cap Growth ETF                    | Vanguard        | AMEX      | VOT US | VOT.A | 0.13% | 13.00                 | 574.3       |
| iShares Russell Midcap/Growth                  | BGI             | NYSE Arca | IWP US | IWP.P | 0.25% | 116.77                | 2,841.6     |
| iShares S&P MidCap 400/Growth                  | BGI             | NYSE Arca | IJK US | IJK.P | 0.25% | 21.69                 | 2,026.8     |
| Rydex S&P Midcap 400 Pure Growth ETF           | Rydex GA        | AMEX      | RFG US | RFG.A | 0.35% | 0.58                  | 16.2        |
| <b>Mid Cap Value</b>                           |                 |           |        |       |       |                       |             |
| SPDR DJ Wilshire Mid Cap Value ETF             | State Street GA | AMEX      | EMV US | EMV.A | 0.25% | 0.13                  | 10.8        |
| PowerShares Dynamic Mid Cap Value Portfolio    | PowerShares     | AMEX      | PWP US | PWP.A | 0.63% | 0.45                  | 81.0        |
| iShares Morningstar Mid Value Index Fund       | BGI             | NYSE Arca | JKI US | JKI.P | 0.30% | 2.89                  | 127.9       |
| Vanguard Mid-Cap Value ETF                     | Vanguard        | AMEX      | VOE US | VOE.A | 0.13% | 7.98                  | 339.5       |
| iShares Russell Midcap/Value                   | BGI             | NYSE Arca | IWS US | IWS.P | 0.25% | 142.70                | 2,941.0     |
| Rydex S&P Midcap 400 Pure Value ETF            | Rydex GA        | AMEX      | RFV US | RFV.A | 0.35% | 0.15                  | 14.3        |
| iShares S&P MidCap 400/Value                   | BGI             | NYSE Arca | IJJ US | IJJ.P | 0.25% | 11.94                 | 2,122.8     |
| <b>Small Cap Growth</b>                        |                 |           |        |       |       |                       |             |
| SPDR DJ Wilshire Small Cap Growth ETF          | State Street GA | AMEX      | DSG US | DSG.A | 0.30% | 4.09                  | 76.4        |
| PowerShares Dynamic Small Cap Growth Portfolio | PowerShares     | AMEX      | PWT US | PWT.A | 0.63% | 0.42                  | 51.1        |
| iShares Morningstar Small Growth Index Fund    | BGI             | NYSE Arca | JKK US | JKK.P | 0.30% | 3.41                  | 65.2        |
| Vanguard Small-Cap Growth ETF                  | Vanguard        | AMEX      | VBK US | VBK.A | 0.12% | 18.07                 | 888.0       |
| iShares Russell 2000 Growth                    | BGI             | NYSE Arca | IWO US | IWO.P | 0.25% | 222.08                | 2,784.2     |
| Rydex S&P Smallcap 600 Pure Growth ETF         | Rydex GA        | AMEX      | RZG US | RZG.A | 0.35% | 0.06                  | 5.8         |
| iShares S&P SmallCap600/Growth                 | BGI             | NYSE Arca | IJT US | IJT.P | 0.25% | 37.69                 | 1,252.9     |
| <b>Small Cap Value</b>                         |                 |           |        |       |       |                       |             |
| SPDR DJ Wilshire Small Cap Value ETF           | State Street GA | AMEX      | DSV US | DSV.A | 0.28% | 1.66                  | 88.7        |
| PowerShares Dynamic Small Cap Value Portfolio  | PowerShares     | AMEX      | PWY US | PWY.A | 0.63% | 0.80                  | 89.3        |
| iShares Morningstar Small Value Index Fund     | BGI             | NYSE Arca | JKL US | JKL.P | 0.30% | 2.62                  | 93.7        |
| Vanguard Small-Cap Value ETF                   | Vanguard        | AMEX      | VBR US | VBR.A | 0.22% | 19.48                 | 874.8       |
| iShares Russell 2000 Value                     | BGI             | NYSE Arca | IWN US | IWN.P | 0.25% | 164.10                | 3,414.4     |
| Rydex S&P Smallcap 600 Pure Value ETF          | Rydex GA        | AMEX      | RZV US | RZV.A | 0.35% | 0.59                  | 28.4        |
| iShares S&P SmallCap600/Value                  | BGI             | NYSE Arca | IJS US | IJS.P | 0.25% | 16.60                 | 1,430.0     |

Source: Deutsche Bank, Bloomberg, Reuters

# Style ETFs - Dividend

## Listed ETFs

| ETF Name   | Issuer          | Exchange  | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|--|-----------------|-----------|--------|-------|-------|-----------------------|-------------|
| iShares Dow Jones Select Dividend Index Fund               | BGI             | NYSE Arca | DVY US | DVY.P | 0.40% | 53.35                 | 6,006.9     |
| iShares Dow Jones EPAC Select Dividend Index Fund          | BGI             | NYSE Arca | IDV US | IDV.P | 0.50% | 1.34                  | 66.9        |
| First Trust Dow Jones Global Select Dividend Index Fund    | First Trust Ad. | AMEX      | FGD US | FGD.A | 0.60% | 0.03                  | 2.9         |
| First Trust DJ STOXX Select Dividend 30 Index Fund         | First Trust Ad. | AMEX      | FDD US | FDD.A | 0.60% | 0.06                  | 13.2        |
| Vanguard High Dividend Yield ETF                           | Vanguard        | AMEX      | VYM US | VYM.A | 0.25% | 1.58                  | 116.7       |
| PowerShares Dividend Achievers Portfolio                   | PowerShares     | AMEX      | PFM US | PFM.A | 0.60% | 0.64                  | 58.4        |
| PowerShares High Yield Equity Dividend Achievers Portfolio | PowerShares     | AMEX      | PEY US | PEY.A | 0.50% | 1.26                  | 201.5       |
| PowerShares High Growth Rate Dividend Achievers Portfolio  | PowerShares     | AMEX      | PHJ US | PHJ.A | 0.60% | 0.09                  | 26.5        |
| PowerShares Intl. Dividend Achievers Portfolio             | PowerShares     | AMEX      | PID US | PID.A | 0.60% | 2.22                  | 549.3       |
| First Trust Morningstar Dividend Leaders Index Fund        | First Trust Ad. | AMEX      | FDL US | FDL.A | 0.45% | 0.36                  | 61.2        |
| Vanguard Dividend Appreciation ETF                         | Vanguard        | AMEX      | VIG US | VIG.A | 0.28% | 2.56                  | 382.7       |
| SPDR S&P Dividend ETF                                      | State Street GA | AMEX      | SDY US | SDY.A | 0.30% | 3.34                  | 261.5       |
| SPDR S&P International Dividend ETF                        | State Street GA | AMEX      | DWX US | DWX.A | 0.45% | 0.87                  | 15.1        |
| First Trust Value Line Dividend Index Fund                 | First Trust Ad. | AMEX      | FVD US | FVD.A | 0.93% | 0.34                  | 157.8       |
| WisdomTree DIEFA Fund                                      | WisdomTree AM   | NYSE Arca | DWM US | DWM.P | 0.48% | 3.72                  | 446.0       |
| WisdomTree DIEFA High Yielding Equity Fund                 | WisdomTree AM   | NYSE Arca | DTH US | DTH.P | 0.58% | 1.30                  | 251.7       |
| WisdomTree Dividend Top 100 Fund                           | WisdomTree AM   | NYSE Arca | DTN US | DTN.P | 0.38% | 1.95                  | 173.6       |
| WisdomTree Emerging Markets High-Yielding Equity Fund      | WisdomTree AM   | NYSE Arca | DEM US | DEM.P | 0.63% | 3.56                  | 171.9       |
| WisdomTree Emerging Markets SmallCap Dividend Fund         | WisdomTree AM   | NYSE Arca | DGS US | DGS.P | 0.63% | 1.35                  | 53.9        |
| WisdomTree Europe High Yielding Equity Fund                | WisdomTree AM   | NYSE Arca | DEW US | DEW.P | 0.58% | 0.84                  | 49.5        |
| WisdomTree Europe Small Cap Dividend Fund                  | WisdomTree AM   | NYSE Arca | DFE US | DFE.P | 0.58% | 0.61                  | 47.3        |
| WisdomTree Europe Total Dividend Fund                      | WisdomTree AM   | NYSE Arca | DEB US | DEB.P | 0.48% | 0.43                  | 45.3        |
| WisdomTree High Yielding Equity Fund                       | WisdomTree AM   | NYSE Arca | DHS US | DHS.P | 0.38% | 4.50                  | 150.3       |
| WisdomTree Intl. Basic Materials Sector Fund               | WisdomTree AM   | NYSE Arca | DBN US | DBN.P | 0.58% | 0.99                  | 99.7        |
| WisdomTree Intl. Communications Sector Fund                | WisdomTree AM   | NYSE Arca | DGG US | DGG.P | 0.58% | 0.62                  | 32.0        |
| WisdomTree Intl. Consumer Cyclical Sector Fund             | WisdomTree AM   | NYSE Arca | DPC US | DPC.P | 0.58% | 0.13                  | 5.4         |
| WisdomTree Intl. Consumer Non-Cyclical Sector Fund         | WisdomTree AM   | NYSE Arca | DPN US | DPN.P | 0.58% | 0.42                  | 34.3        |
| WisdomTree Intl. Dividend Top 100 Fund                     | WisdomTree AM   | NYSE Arca | DOO US | DOO.P | 0.58% | 3.38                  | 407.1       |
| WisdomTree Intl. Energy Sector Fund                        | WisdomTree AM   | NYSE Arca | DKA US | DKA.P | 0.58% | 0.50                  | 59.9        |
| WisdomTree Intl. Financial Sector Fund                     | WisdomTree AM   | NYSE Arca | DRF US | DRF.P | 0.58% | 0.41                  | 20.4        |
| WisdomTree Intl. Health Care Sector Fund                   | WisdomTree AM   | NYSE Arca | DBR US | DBR.P | 0.58% | 0.54                  | 25.6        |
| WisdomTree Intl. Industrial Sector Fund                    | WisdomTree AM   | NYSE Arca | DDI US | DDI.P | 0.58% | 1.66                  | 49.7        |
| WisdomTree Intl. LargeCap Dividend Fund                    | WisdomTree AM   | NYSE Arca | DOL US | DOL.P | 0.48% | 1.17                  | 161.3       |
| WisdomTree Intl. MidCap Dividend Fund                      | WisdomTree AM   | NYSE Arca | DIM US | DIM.P | 0.58% | 1.51                  | 225.8       |
| WisdomTree Intl. SmallCap Fund                             | WisdomTree AM   | NYSE Arca | DLS US | DLS.P | 0.58% | 2.95                  | 497.0       |
| WisdomTree Intl. Technology Sector Fund                    | WisdomTree AM   | NYSE Arca | DBT US | DBT.P | 0.58% | 0.82                  | 9.7         |
| WisdomTree Intl. Utilities Sector Fund                     | WisdomTree AM   | NYSE Arca | DBU US | DBU.P | 0.58% | 1.94                  | 80.2        |
| WisdomTree Japan High Yielding Equity Fund                 | WisdomTree AM   | NYSE Arca | DNL US | DNL.P | 0.58% | 0.23                  | 30.4        |
| WisdomTree Japan SmallCap Dividend Fund                    | WisdomTree AM   | NYSE Arca | DFJ US | DFJ.P | 0.58% | 0.49                  | 75.6        |
| WisdomTree Japan Total Dividend Fund                       | WisdomTree AM   | NYSE Arca | DXJ US | DXJ.P | 0.48% | 0.33                  | 29.9        |
| WisdomTree LargeCap Dividend Fund                          | WisdomTree AM   | NYSE Arca | DLN US | DLN.P | 0.28% | 3.85                  | 320.6       |
| WisdomTree MidCap Dividend Fund                            | WisdomTree AM   | NYSE Arca | DON US | DON.P | 0.38% | 4.66                  | 87.9        |
| WisdomTree Pacific ex-Japan High Yielding Equity Fund      | WisdomTree AM   | NYSE Arca | DNH US | DNH.P | 0.58% | 0.73                  | 59.5        |
| WisdomTree Pacific ex-Japan Total Dividend Fund            | WisdomTree AM   | NYSE Arca | DND US | DND.P | 0.48% | 2.21                  | 154.3       |
| WisdomTree Total Dividend Fund                             | WisdomTree AM   | NYSE Arca | DTD US | DTD.P | 0.28% | 1.29                  | 91.6        |
| WisdomTree Trust SmallCap Dividend Fund                    | WisdomTree AM   | NYSE Arca | DES US | DES.P | 0.38% | 1.37                  | 83.3        |
| Claymore/Zacks Intl. Yield Hog Index ETF                   | Claymore Ad.    | AMEX      | HGI US | HGI.A | 0.65% | 0.05                  | 8.8         |
| Claymore/Zacks Yield Hog ETF                               | Claymore Ad.    | AMEX      | CVY US | CVY.A | 0.65% | 0.42                  | 54.6        |

Source: Deutsche Bank, Bloomberg, Reuters

# Style ETFs - Equal Weight

## Listed ETFs

| ETF Name   | Issuer          | Exchange  | BBG     | Reut   | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|--|-----------------|-----------|---------|--------|-------|-----------------------|-------------|
| Adelante Shares RE GrowthTM ETF                                | Xshares         | NYSE Arca | AGV US  | AGV.P  | 0.58% | 0.03                  | 2.3         |
| Adelante Shares RE KingsTM ETF                                 | Xshares         | NYSE Arca | AKB US  | AKB.P  | 0.58% | 0.08                  | 4.5         |
| Adelante Shares RE ClassicsTM ETF                              | Xshares         | NYSE Arca | ACK US  | ACK.P  | 0.58% | 0.00                  | 2.3         |
| Adelante Shares RE CompositeTM ETF                             | Xshares         | NYSE Arca | ACB US  | ACB.P  | 0.58% | 0.04                  | 2.2         |
| Adelante Shares RE ShelterTM ETF                               | Xshares         | NYSE Arca | AQS US  | AQS.P  | 0.58% | 0.03                  | 2.2         |
| Adelante Shares RE ValueTM ETF                                 | Xshares         | NYSE Arca | AVU US  | AVU.P  | 0.58% | 0.01                  | 2.2         |
| Adelante Shares RE Yield PlusTM ETF                            | Xshares         | NYSE Arca | ATY US  | ATY.P  | 0.58% | 0.01                  | 2.3         |
| Claymore/BBD High Income Index ETF                             | Claymore Ad.    | AMEX      | LVL US  | LVL.A  | 0.60% | 0.07                  | 5.7         |
| Pow erShares Dynamic Banking Sector Portfolio                  | Pow erShares    | AMEX      | PJB US  | PJB.A  | 0.63% | 1.30                  | 135.5       |
| Pow erShares Dynamic Basic Materials Sector Portfolio          | Pow erShares    | AMEX      | PYZ US  | PYZ.A  | 0.63% | 0.56                  | 40.0        |
| Pow erShares Dynamic Biotechnology & Genome Portfolio          | Pow erShares    | AMEX      | PBE US  | PBE.A  | 0.63% | 1.31                  | 199.4       |
| Pow erShares Dynamic Building & Construction Portfolio         | Pow erShares    | AMEX      | PKB US  | PKB.A  | 0.63% | 0.36                  | 15.6        |
| Pow erShares Dynamic Consumer Discretionary Sector Portfolio   | Pow erShares    | AMEX      | PEZ US  | PEZ.A  | 0.63% | 0.23                  | 11.3        |
| Pow erShares Dynamic Consumer Staples Sector Portfolio         | Pow erShares    | AMEX      | PSL US  | PSL.A  | 0.63% | 0.19                  | 24.3        |
| Pow erShares Dynamic Aggressive Growth Portfolio               | Pow erShares    | AMEX      | PGZ US  | PGZ.A  | 0.65% | 0.23                  | 12.5        |
| Pow erShares Dynamic Energy Exploration & Production Portfolio | Pow erShares    | AMEX      | PXE US  | PXE.A  | 0.63% | 1.35                  | 142.1       |
| Pow erShares Dynamic Energy Sector Portfolio                   | Pow erShares    | AMEX      | PXI US  | PXI.A  | 0.63% | 0.46                  | 40.5        |
| Pow erShares Dynamic Financial Sector Portfolio                | Pow erShares    | AMEX      | PFI US  | PFI.A  | 0.63% | 0.47                  | 23.1        |
| Pow erShares Dynamic Food & Beverage Portfolio                 | Pow erShares    | AMEX      | PBJ US  | PBJ.A  | 0.63% | 1.17                  | 75.0        |
| Pow erShares Dynamic Hardware & Consumer Electronics Portfolio | Pow erShares    | AMEX      | PHW US  | PHW.A  | 0.50% | 0.11                  | 9.1         |
| Pow erShares Dynamic Healthcare Sector Portfolio               | Pow erShares    | AMEX      | PTH US  | PTH.A  | 0.63% | 0.83                  | 118.3       |
| Pow erShares Dynamic Healthcare Services Sector Portfolio      | Pow erShares    | AMEX      | PTJ US  | PTJ.A  | 0.63% | 4.01                  | 32.3        |
| Pow erShares Dynamic Industrials Sector Portfolio              | Pow erShares    | AMEX      | PRN US  | PRN.A  | 0.63% | 0.30                  | 26.6        |
| Pow erShares Dynamic Insurance Portfolio                       | Pow erShares    | AMEX      | PIC US  | PIC.A  | 0.63% | 0.23                  | 34.2        |
| Pow erShares Dynamic Large Cap Portfolio                       | Pow erShares    | AMEX      | PJF US  | PJF.A  | 0.65% | 0.22                  | 23.0        |
| Pow erShares Dynamic Leisure & Entertainment Portfolio         | Pow erShares    | AMEX      | PEJ US  | PEJ.A  | 0.63% | 0.62                  | 14.9        |
| Pow erShares Dynamic MagniQuant Sector Portfolio               | Pow erShares    | AMEX      | PIQ US  | PIQ.A  | 0.63% | 0.39                  | 64.4        |
| Pow erShares Dynamic Market Portfolio                          | Pow erShares    | AMEX      | PWC US  | PWC.A  | 0.60% | 2.49                  | 619.6       |
| Pow erShares Dynamic Media Portfolio                           | Pow erShares    | AMEX      | PBS US  | PBS.A  | 0.63% | 0.70                  | 29.0        |
| Pow erShares Dynamic Mid Cap Portfolio                         | Pow erShares    | AMEX      | PJG US  | PJG.A  | 0.50% | 0.36                  | 22.2        |
| Pow erShares Dynamic Networking Portfolio                      | Pow erShares    | AMEX      | PXQ US  | PXQ.A  | 0.63% | 0.09                  | 12.1        |
| Pow erShares Dynamic Oil Services Portfolio                    | Pow erShares    | AMEX      | PXJ US  | PXJ.A  | 0.63% | 2.42                  | 362.7       |
| Pow erShares Dynamic OTC Portfolio                             | Pow erShares    | AMEX      | PWO US  | PWO.A  | 0.60% | 0.72                  | 96.9        |
| Pow erShares Dynamic Pharmaceuticals Portfolio                 | Pow erShares    | AMEX      | PJP US  | PJP.A  | 0.63% | 0.38                  | 110.2       |
| Pow erShares Dynamic Retail Portfolio                          | Pow erShares    | AMEX      | PMR US  | PMR.A  | 0.63% | 0.31                  | 12.5        |
| Pow erShares Dynamic Semiconductors Portfolio                  | Pow erShares    | AMEX      | PSI US  | PSI.A  | 0.63% | 2.01                  | 70.5        |
| Pow erShares Dynamic Small Cap Portfolio                       | Pow erShares    | AMEX      | PJM US  | PJM.A  | 0.65% | 0.15                  | 16.1        |
| Pow erShares Dynamic Software Portfolio                        | Pow erShares    | AMEX      | PSJ US  | PSJ.A  | 0.63% | 0.16                  | 34.3        |
| Pow erShares Dynamic Technology Sector Portfolio               | Pow erShares    | AMEX      | PTF US  | PTF.A  | 0.63% | 0.27                  | 36.1        |
| Pow erShares Dynamic Telecommunications & Wireless Portfolio   | Pow erShares    | AMEX      | PTE US  | PTE.A  | 0.50% | 0.20                  | 18.5        |
| Pow erShares Dynamic Utilities Portfolio                       | Pow erShares    | AMEX      | PUI US  | PUI.A  | 0.63% | 0.31                  | 38.7        |
| Pow erShares Lux Nanotech Portfolio                            | Pow erShares    | AMEX      | PXN US  | PXN.A  | 0.63% | 0.37                  | 89.1        |
| Morgan Stanley Technology ETF                                  | State Street GA | AMEX      | MTK US  | MTK.A  | 0.50% | 1.55                  | 233.4       |
| First Trust Nasdaq 100 Equal Weighted Index                    | First Trust Ad. | Nasdaq    | QQEW US | QQEW.O | 0.60% | 0.70                  | 24.3        |
| First Trust Nasdaq-100 Technology Sector Index Fund            | First Trust Ad. | Nasdaq    | QQXT US | QQXT.O | 0.60% | 0.03                  | 2.0         |
| First Trust Nasdaq Clean Edge US Liquid Series Index Fund      | First Trust Ad. | Nasdaq    | QCLN US | QCLN.O | 0.60% | 0.63                  | 46.2        |
| Rydex S&P Equal Weight ETF                                     | Rydex GA        | AMEX      | RSP US  | RSP.A  | 0.40% | 15.33                 | 1,328.2     |
| Rydex S&P Equal Weight Consumer Discretionary ETF              | Rydex GA        | AMEX      | RCD US  | RCD.A  | 0.50% | 0.86                  | 15.4        |
| Rydex S&P Equal Weight Consumer Staples ETF                    | Rydex GA        | AMEX      | RHS US  | RHS.A  | 0.50% | 0.34                  | 12.6        |
| Rydex S&P Equal Weight Energy ETF                              | Rydex GA        | AMEX      | RYE US  | RYE.A  | 0.50% | 0.17                  | 13.8        |
| Rydex S&P Equal Weight Financial ETF                           | Rydex GA        | AMEX      | RYF US  | RYF.A  | 0.50% | 0.36                  | 5.7         |
| Rydex S&P Equal Weight Health Care ETF                         | Rydex GA        | AMEX      | RYH US  | RYH.A  | 0.50% | 2.32                  | 21.1        |
| Rydex S&P Equal Weight Industrials ETF                         | Rydex GA        | AMEX      | RGI US  | RGI.A  | 0.50% | 0.70                  | 13.6        |
| Rydex S&P Equal Weight Materials ETF                           | Rydex GA        | AMEX      | RTM US  | RTM.A  | 0.50% | 0.51                  | 2.8         |
| Rydex S&P Equal Weight Technology ETF                          | Rydex GA        | AMEX      | RYT US  | RYT.A  | 0.50% | 0.34                  | 25.2        |
| Rydex S&P Equal Weight Utilities ETF                           | Rydex GA        | AMEX      | RYU US  | RYU.A  | 0.50% | 0.81                  | 5.5         |
| First Trust S&P Reit Index Fund                                | First Trust Ad. | AMEX      | FRI US  | FRI.A  | 0.50% | 0.05                  | 1.7         |
| Pow erShares Aerospace & Defense Portfolio                     | Pow erShares    | AMEX      | PPA US  | PPA.A  | 0.63% | 2.08                  | 247.5       |
| First Trust Consumer Discretionary AlphaDEX Fund               | First Trust Ad. | AMEX      | FXD US  | FXD.A  | 0.70% | 0.02                  | 1.6         |
| First Trust Consumer Staples AlphaDEX Fund                     | First Trust Ad. | AMEX      | FXG US  | FXG.A  | 0.70% | 0.06                  | 2.8         |
| First Trust Energy AlphaDEX Fund                               | First Trust Ad. | AMEX      | FXN US  | FXN.A  | 0.70% | 0.06                  | 4.8         |
| First Trust Financial AlphaDEX Fund                            | First Trust Ad. | AMEX      | FXO US  | FXO.A  | 0.70% | 0.07                  | 1.5         |
| First Trust Health Care AlphaDEX Fund                          | First Trust Ad. | AMEX      | FXH US  | FXH.A  | 0.70% | 0.02                  | 3.7         |
| First Trust Industrials/Producer Durables AlphaDEX Fund        | First Trust Ad. | AMEX      | FXR US  | FXR.A  | 0.70% | 0.01                  | 4.6         |
| First Trust Materials AlphaDEX Fund                            | First Trust Ad. | AMEX      | FXZ US  | FXZ.A  | 0.70% | 0.05                  | 3.3         |
| First Trust Technology AlphaDEX Fund                           | First Trust Ad. | AMEX      | FXL US  | FXL.A  | 0.70% | 0.04                  | 3.8         |
| First Trsut Utilities AlphaDEX Fund                            | First Trust Ad. | AMEX      | FXU US  | FXU.A  | 0.70% | 0.05                  | 2.4         |
| First Trust Value Line 100 ETF                                 | First Trust Ad. | AMEX      | FVL US  | FVL.A  | 0.96% | 0.46                  | 157.9       |
| Pow ershares Zacks Micro Cap                                   | Pow erShares    | AMEX      | PZI US  | PZI.A  | 0.50% | 0.95                  | 95.2        |
| Claymore/Zacks Mid-Cap Core ETF                                | Claymore Ad.    | AMEX      | CZA US  | CZA.A  | 0.69% | 0.04                  | 4.7         |

Source: Deutsche Bank, Bloomberg, Reuters

# Style ETFs - Other

## Listed ETFs

| ETF Name   | Issuer        | Exchange  | BBG     | Reut   | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|--|---------------|-----------|---------|--------|-------|-----------------------|-------------|
| <b>Style - Fundamental</b>                                     |               |           |         |        |       |                       |             |
| Pow erShares FTSE RAFI Asia Pacific Ex-Japan Portfolio         | Pow erShares  | NYSE Arca | PAF US  | PAF.P  | 0.80% | 0.35                  | 26.5        |
| Pow erShares FTSE RAFI Asia Pac Ex-Japan Small-Mid Portfolio   | Pow erShares  | AMEX      | PDQ US  | PDQ.A  | 0.75% | 0.10                  | 13.4        |
| Pow erShares FTSE RAFI Basic Materials Sector Portfolio        | Pow erShares  | Nasdaq    | PRFM US | PRFM.O | 0.70% | 0.10                  | 13.8        |
| Pow erShares FTSE RAFI Consumer Goods Sector Portfolio         | Pow erShares  | Nasdaq    | PRFG US | PRFG.O | 0.70% | 0.44                  | 4.8         |
| Pow erShares FTSE RAFI Consumer Services Sector Portfolio      | Pow erShares  | Nasdaq    | PRFS US | PRFS.O | 0.70% | 0.45                  | 4.7         |
| Pow erShares FTSE RAFI Developed Markets ex US Portfolio       | Pow erShares  | NYSE Arca | PXF US  | PXF.P  | 0.75% | 0.76                  | 81.4        |
| Pow erShares FTSE RAFI DM ex US Small-Mid Portfolio            | Pow erShares  | Nasdaq    | PDN US  | PDN.A  | 0.75% | 0.15                  | 14.0        |
| Pow erShares FTSE RAFI Emerging Markets Portfolio              | Pow erShares  | AMEX      | PXH US  | PXH.A  | 0.75% | 1.16                  | 77.6        |
| Pow erShares FTSE RAFI Energy Sector Portfolio                 | Pow erShares  | Nasdaq    | PRFE US | PRFE.O | 0.70% | 0.72                  | 22.2        |
| Pow erShares FTSE RAFI Europe Portfolio                        | Pow erShares  | NYSE Arca | PEF US  | PEF.P  | 0.75% | 0.17                  | 9.8         |
| Pow erShares FTSE RAFI Europe Small-Mid Portfolio              | Pow erShares  | AMEX      | PWD US  | PWD.A  | 0.75% | 0.05                  | 7.0         |
| Pow erShares FTSE RAFI Financials Sector Portfolio             | Pow erShares  | Nasdaq    | PRFF US | PRFF.O | 0.70% | 0.50                  | 24.0        |
| Pow erShares FTSE RAFI Health Care Sector Portfolio            | Pow erShares  | Nasdaq    | PRFH US | PRFH.O | 0.70% | 0.13                  | 14.4        |
| Pow erShares FTSE RAFI Industrials Sector Portfolio            | Pow erShares  | Nasdaq    | PRFN US | PRFN.O | 0.70% | 0.42                  | 17.4        |
| Pow erShares FTSE RAFI International Real Estate Portfolio ETF | Pow erShares  | NYSE Arca | PRY US  | PRY.P  | 0.75% | 0.04                  | 2.4         |
| Pow erShares FTSE RAFI Japan Portfolio                         | Pow erShares  | NYSE Arca | PJO US  | PJO.P  | 0.75% | 0.03                  | 9.2         |
| Pow erShares FTSE RAFI Telecoms & Tech Sector Portfolio        | Pow erShares  | Nasdaq    | PRFQ US | PRFQ.O | 0.70% | 0.09                  | 10.3        |
| Pow erShares FTSE RAFI US 1K                                   | Pow erShares  | NYSE Arca | PRF US  | PRF.P  | 0.50% | 5.34                  | 876.8       |
| Pow erShares FTSE RAFI us 1500 Small-Mid Portfolio             | Pow erShares  | Nasdaq    | PRFZ US | PRFZ.O | 0.70% | 1.37                  | 125.6       |
| Pow erShares FTSE RAFI Utilities Sector Portfolio              | Pow erShares  | Nasdaq    | PRFU US | PRFU.O | 0.70% | 0.12                  | 11.1        |
| WisdomTree Total Earnings Fund                                 | WisdomTree AM | AMEX      | EXT US  | EXT.A  | 0.28% | 0.60                  | 16.5        |
| WisdomTree Earnings 500 Fund                                   | WisdomTree AM | AMEX      | EPS US  | EPS.A  | 0.28% | 0.90                  | 57.1        |
| WisdomTree India Earnings Fund                                 | WisdomTree AM | NYSE Arca | EPI US  | EPI.P  | 0.88% | 13.51                 | 185.2       |
| WisdomTree Low P/E Fund  | WisdomTree AM | AMEX      | EZY US  | EZY.A  | 0.38% | 0.29                  | 25.1        |
| WisdomTree MidCap Earnings Fund                                | WisdomTree AM | AMEX      | EZM US  | EZM.A  | 0.38% | 0.60                  | 26.2        |
| WisdomTree SmallCap Earnings Fund                              | WisdomTree AM | AMEX      | EES US  | EES.A  | 0.38% | 0.52                  | 16.0        |
| WisdomTree Earnings Top 100 Fund                               | WisdomTree AM | AMEX      | EEZ US  | EEZ.A  | 0.38% | 0.20                  | 14.0        |
| <b>Style - Short</b>   |               |           |         |        |       |                       |             |
| UltraShort Dow 30 ProShares                                    | ProShares     | AMEX      | DXD US  | DXD.A  | 0.95% | 386.48                | 526.8       |
| Short Dow 30 ProShares   | ProShares     | AMEX      | DOG US  | DOG.A  | 0.95% | 19.67                 | 166.6       |
| UltraShort Basic Materials ProShares                           | ProShares     | AMEX      | SMN US  | SMN.A  | 0.95% | 49.51                 | 194.9       |
| UltraShort Consumer Goods ProShares                            | ProShares     | AMEX      | SZK US  | SZK.A  | 0.95% | 1.79                  | 25.1        |
| UltraShort Consumer Services ProShares                         | ProShares     | AMEX      | SCC US  | SCC.A  | 0.95% | 5.44                  | 73.5        |
| UltraShort Financials ProShares                                | ProShares     | AMEX      | SKF US  | SKF.A  | 0.95% | 1,691.17              | 2,429.3     |
| UltraShort Health Care ProShares                               | ProShares     | AMEX      | RXD US  | RXD.A  | 0.95% | 1.53                  | 11.7        |
| UltraShort Industrials ProShares                               | ProShares     | AMEX      | SJL US  | SJL.A  | 0.95% | 3.25                  | 34.5        |
| UltraShort Oil & Gas ProShares                                 | ProShares     | AMEX      | DUG US  | DUG.A  | 0.95% | 259.74                | 939.3       |
| UltraShort Real Estate ProShares                               | ProShares     | AMEX      | SRS US  | SRS.A  | 0.95% | 231.54                | 877.6       |
| UltraShort Telecommunications ProShares                        | ProShares     | AMEX      | TLL US  | TLL.A  | 0.95% | 0.00                  | 10.1        |
| UltraShort Semiconductors ProShares                            | ProShares     | AMEX      | SSG US  | SSG.A  | 0.95% | 3.32                  | 25.6        |
| UltraShort Technology ProShares                                | ProShares     | AMEX      | REW US  | REW.A  | 0.95% | 6.96                  | 60.3        |
| UltraShort Utilities ProShares                                 | ProShares     | AMEX      | SDP US  | SDP.A  | 0.95% | 4.11                  | 25.8        |
| UltraShort FTSE/Xinhua China 25 ProShares                      | ProShares     | AMEX      | FXP US  | FXP.A  | 0.95% | 291.57                | 690.8       |
| UltraShort MSCI EAFE ProShares                                 | ProShares     | AMEX      | EFU US  | EFU.A  | 0.95% | 18.74                 | 87.8        |
| Short MSCI EAFE ProShares                                      | ProShares     | AMEX      | EFZ US  | EFZ.A  | 0.95% | 2.03                  | 16.9        |
| UltraShort MSCI Emerging Markets ProShares                     | ProShares     | AMEX      | EEV US  | EEV.A  | 0.95% | 83.83                 | 325.1       |
| Short MSCI Emerging Markets ProShares                          | ProShares     | AMEX      | EUM US  | EUM.A  | 0.95% | 3.46                  | 44.4        |
| UltraShort MSCI Japan ProShares                                | ProShares     | AMEX      | EWV US  | EWV.A  | 0.95% | 4.36                  | 23.2        |
| UltraShort QQQ ProShares                                       | ProShares     | AMEX      | QID US  | QID.A  | 0.95% | 2,084.47              | 1,281.4     |
| Short QQQ ProShares  | ProShares     | AMEX      | PSQ US  | PSQ.A  | 0.95% | 8.23                  | 101.5       |
| UltraShort Russell 1000 Grow th ProShares                      | ProShares     | AMEX      | SFK US  | SFK.A  | 0.95% | 1.33                  | 15.8        |
| UltraShort Russell 1000 Value ProShares                        | ProShares     | AMEX      | SJF US  | SJF.A  | 0.95% | 1.10                  | 12.2        |
| UltraShort Russell 2000 ProShares                              | ProShares     | AMEX      | TWM US  | TWM.A  | 0.95% | 836.52                | 922.9       |
| Short Russell 2000 ProShares                                   | ProShares     | AMEX      | RWM US  | RWM.A  | 0.95% | 5.89                  | 102.9       |
| Rydex Inverse 2X Russ 2000                                     | Rydex Invest. | AMEX      | RRZ US  | RRZ.A  | 0.70% | 3.59                  | 25.5        |
| UltraShort Russell 2000 Grow th ProShares                      | ProShares     | AMEX      | SKK US  | SKK.A  | 0.95% | 8.51                  | 52.0        |
| UltraShort Russell 2000 Value ProShares                        | ProShares     | AMEX      | SJH US  | SJH.A  | 0.95% | 5.55                  | 34.0        |
| UltraShort Russell MidCap Grow th ProShares                    | ProShares     | AMEX      | SDK US  | SDK.A  | 0.95% | 1.52                  | 10.7        |
| UltraShort Russell MidCap Value ProShares                      | ProShares     | AMEX      | SJL US  | SJL.A  | 0.95% | 0.93                  | 6.4         |
| UltraShort MidCap400 ProShares                                 | ProShares     | AMEX      | MZZ US  | MZZ.A  | 0.95% | 67.88                 | 203.4       |
| Short MidCap400 ProShares                                      | ProShares     | AMEX      | MYY US  | MYY.A  | 0.95% | 3.43                  | 46.5        |
| Rydex Inverse 2X S&P Midcap                                    | Rydex Invest. | AMEX      | RMS US  | RMS.A  | 0.70% | 1.45                  | 8.3         |
| UltraShort S&P500 ProShares                                    | ProShares     | AMEX      | SDS US  | SDS.A  | 0.95% | 1,915.58              | 2,419.9     |
| Short S&P500 ProShares   | ProShares     | AMEX      | SH US   | SH.A   | 0.95% | 29.08                 | 361.9       |
| Rydex Inverse 2X S&P 500 ETF                                   | Rydex Invest. | AMEX      | RSW US  | RSW.A  | 0.70% | 5.21                  | 60.1        |
| UltraShort S&P Small Cap 600 ProShares                         | ProShares     | AMEX      | SDD US  | SDD.A  | 0.95% | 12.30                 | 88.6        |
| Short S&P Small Cap 600 ProShares                              | ProShares     | AMEX      | SBB US  | SBB.A  | 0.95% | 1.19                  | 16.4        |
| <b>Style - Leveraged</b>                                       |               |           |         |        |       |                       |             |
| Ultra Dow 30 ProShares   | ProShares     | AMEX      | DDM US  | DDMA   | 0.95% | 135.50                | 367.3       |
| Ultra Basic Materials ProShares                                | ProShares     | AMEX      | UYM US  | UYMA   | 0.95% | 4.64                  | 27.7        |
| Ultra Consumer Goods ProShares                                 | ProShares     | AMEX      | UGE US  | UGE.A  | 0.95% | 0.61                  | 10.2        |
| Ultra Consumer Services ProShares                              | ProShares     | AMEX      | UCC US  | UCC.A  | 0.95% | 0.47                  | 3.5         |
| Ultra Financials ProShares                                     | ProShares     | AMEX      | UYG US  | UYG.A  | 0.95% | 420.53                | 830.4       |

Source: Deutsche Bank, Bloomberg, Reuters

# Style ETFs - Other

## Listed ETFs

| ETF Name  | Issuer          | Exchange  | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|---|-----------------|-----------|--------|-------|-------|-----------------------|-------------|
| Ultra Health Care ProShares                                       | ProShares       | AMEX      | RXL US | RXL.A | 0.95% | 0.87                  | 17.4        |
| Ultra Industrials ProShares                                       | ProShares       | AMEX      | UXI US | UXI.A | 0.95% | 0.97                  | 10.6        |
| Ultra Oil & Gas ProShares   | ProShares       | AMEX      | DIG US | DIG.A | 0.95% | 25.20                 | 87.7        |
| Ultra Real Estate ProShares                                       | ProShares       | AMEX      | URE US | URE.A | 0.95% | 9.15                  | 59.7        |
| Ultra Telecommunications ProShares                                | ProShares       | AMEX      | LTL US | LTL.A | 0.95% | 0.00                  | 0.0         |
| Ultra Semiconductors ProShares                                    | ProShares       | AMEX      | USD US | USD.A | 0.95% | 5.31                  | 46.1        |
| Ultra Technology ProShares  | ProShares       | AMEX      | ROM US | ROM.A | 0.95% | 5.63                  | 88.6        |
| Ultra Utilities ProShares   | ProShares       | AMEX      | UPW US | UPW.A | 0.95% | 0.72                  | 15.9        |
| Ultra QQQ ProShares   | ProShares       | AMEX      | QLD US | QLD.A | 0.95% | 892.82                | 1,140.7     |
| Ultra Russell 1000 Growth ProShares                               | ProShares       | AMEX      | UKF US | UKF.A | 0.95% | 2.66                  | 27.3        |
| Ultra Russell 1000 Value ProShares                                | ProShares       | AMEX      | UVG US | UVG.A | 0.95% | 0.56                  | 7.8         |
| Ultra Russell 2000 ProShares                                      | ProShares       | AMEX      | UWM US | UWM.A | 0.75% | 62.80                 | 137.7       |
| Rydex 2X Russell 2000 ETF   | Rydex Invest.   | AMEX      | RRY US | RRY.A | 0.70% | 1.08                  | 11.7        |
| Ultra Russell 2000 Growth ProShares                               | ProShares       | AMEX      | UKK US | UKK.A | 0.95% | 1.50                  | 11.6        |
| Ultra Russell 2000 Value ProShares                                | ProShares       | AMEX      | UVT US | UVT.A | 0.95% | 0.52                  | 9.5         |
| Ultra Russell MidCap Growth ProShares                             | ProShares       | AMEX      | UKW US | UKW.A | 0.95% | 0.64                  | 8.6         |
| Ultra Russell MidCap Value ProShares                              | ProShares       | AMEX      | UVU US | UVU.A | 0.95% | 0.19                  | 3.6         |
| Ultra MidCap400 ProShares   | ProShares       | AMEX      | MVU US | MVU.A | 0.95% | 20.67                 | 99.2        |
| Rydex 2X S&P Midcap 400 ETF                                       | Rydex Invest.   | AMEX      | RMM US | RMM.A | 0.70% | 0.36                  | 3.1         |
| Ultra S&P500 ProShares  | ProShares       | AMEX      | SSO US | SSO.A | 0.95% | 678.44                | 1,049.0     |
| Rydex 2X S&P 500 ETF  | Rydex Invest.   | AMEX      | RSU US | RSU.A | 0.70% | 3.08                  | 27.5        |
| Ultra S&P SmallCap 600 ProShares                                  | ProShares       | AMEX      | SAA US | SAA.A | 0.95% | 1.40                  | 16.0        |
| <b>Style - Other</b>  |                 |           |        |       |       |                       |             |
| Claymore/AlphaShares China Small Cap Index ETF                    | Claymore Ad.    | AMEX      | HAO US | HAO.A | 0.80% | 0.38                  | 9.4         |
| PowerShares Cleantech Portfolio                                   | PowerShares     | AMEX      | PZD US | PZD.A | 0.70% | 1.17                  | 109.8       |
| Claymore/Clear Global Exch, Brokers & Asset Mans Index ETF        | Claymore Ad.    | AMEX      | EXB US | EXB.A | 0.74% | 2.29                  | 17.9        |
| Claymore/Clear Spin-Off ETF                                       | Claymore Ad.    | AMEX      | CSD US | CSD.A | 0.69% | 0.60                  | 23.8        |
| First Trust Large Cap Core AlphaDEX Fund                          | First Trust Ad. | AMEX      | FEX US | FEX.A | 0.70% | 0.14                  | 13.3        |
| First Trust Large Cap Growth Opportunities AlphaDEX Fund          | First Trust Ad. | AMEX      | FTC US | FTC.A | 0.70% | 0.29                  | 28.4        |
| First Trust Large Cap Value Opportunities AlphaDEX Fund           | First Trust Ad. | AMEX      | FTA US | FTA.A | 0.70% | 0.19                  | 15.1        |
| First Trust Mid Cap Core AlphaDEX Fund                            | First Trust Ad. | AMEX      | FNX US | FNX.A | 0.70% | 0.09                  | 8.0         |
| First Trust Multi Cap Growth AlphaDEX Fund                        | First Trust Ad. | AMEX      | FAD US | FAD.A | 0.70% | 0.15                  | 8.5         |
| First Trust Multi Cap Value AlphaDEX Fund                         | First Trust Ad. | AMEX      | FAB US | FAB.A | 0.70% | 0.07                  | 7.5         |
| First Trust Small Cap Core AlphaDEX Fund                          | First Trust Ad. | AMEX      | FYX US | FYX.A | 0.70% | 0.16                  | 5.1         |
| iShares KLD 400 Social Index Fund                                 | BGI             | AMEX      | DSI US | DSI.A | 0.50% | 0.55                  | 58.2        |
| PowerShares DWA Developed Markets Technical Leaders Portfolio ETF | PowerShares     | NYSE Arca | PZ US  | PZ.P  | 0.80% | 0.93                  | 42.2        |
| PowerShares DWA Emerging Markets Technical Portfolio ETF          | PowerShares     | NYSE Arca | PIE US | PIE.P | 0.90% | 1.02                  | 33.6        |
| PowerShares DWA Technical Leaders Portfolio                       | PowerShares     | NYSE Arca | PDP US | PDP.P | 0.60% | 4.92                  | 149.5       |
| First Trust Dow Jones Select MicroCap Index Fund                  | First Trust Ad. | AMEX      | FDM US | FDM.A | 0.60% | 0.11                  | 15.7        |
| SPDR DJ Wilshire Intl. Real Estate ETF                            | State Street GA | AMEX      | RWX US | RWX.A | 0.60% | 7.94                  | 1,035.2     |
| PowerShares Dynamic Deep Value Portfolio                          | PowerShares     | AMEX      | PVM US | PVM.A | 0.65% | 0.07                  | 7.1         |
| Claymore/Great Companies Large-Cap Growth Index ETF               | Claymore Ad.    | AMEX      | XGC US | XGC.A | 0.69% | 0.20                  | 6.6         |
| PowerShares Golden Dragon Halter USX China Portfolio              | PowerShares     | AMEX      | PGJ US | PGJ.A | 0.60% | 13.48                 | 488.0       |
| iShares KLD Sel Soc SM Index                                      | BGI             | NYSE Arca | KLD US | KLD.P | 0.50% | 0.70                  | 120.6       |
| SPA MarketGrader 100 Fund   | SPA ETFs Inc    | AMEX      | SIH US | SIH.A | 0.85% | 0.01                  | 2.1         |
| SPA MarketGrader 200 Fund   | SPA ETFs Inc    | AMEX      | SNB US | SNB.A | 0.85% | 0.01                  | 2.1         |
| SPA MarketGrader 40 Fund  | SPA ETFs Inc    | AMEX      | SFV US | SFV.A | 0.85% | 0.01                  | 4.1         |
| iShares MSCI Japan Small Cap Index ETF                            | BGI             | NYSE Arca | SCJ US | SCJ.P | 0.59% | 0.17                  | 9.8         |
| Claymore/Ocean Tomo Patent ETF                                    | Claymore Ad.    | AMEX      | OTP US | OTP.A | 0.69% | 0.10                  | 10.6        |
| Claymore/Ocean Tomo Growth Index ETF                              | Claymore Ad.    | AMEX      | OTR US | OTR.A | 0.69% | 0.02                  | 2.5         |
| PowerShares Global Water Portfolio                                | PowerShares     | AMEX      | PIO US | PIO.A | 0.75% | 3.15                  | 327.7       |
| PowerShares Water Resource Portfolio                              | PowerShares     | AMEX      | PHO US | PHO.A | 0.50% | 12.15                 | 2,089.6     |
| PowerShares Dynamic Europe Portfolio                              | PowerShares     | AMEX      | PEH US | PEH.A | 0.75% | 0.04                  | 9.2         |
| PowerShares Dynamic Asia Pacific Opportunities Portfolio          | PowerShares     | AMEX      | PJA US | PJA.A | 0.80% | 0.30                  | 35.5        |
| PowerShares Dynamic Developed Intl. Opportunities Portfolio       | PowerShares     | AMEX      | FFA US | FFA.A | 0.75% | 0.45                  | 71.4        |
| PowerShares Listed Private Equity Portfolio                       | PowerShares     | AMEX      | PSP US | PSP.A | 0.70% | 1.07                  | 99.3        |
| PowerShares Intl. Listed Private Equity Portfolio                 | PowerShares     | AMEX      | FPF US | FPF.A | 0.75% | 0.20                  | 15.5        |
| RevenueShares Mid Cap Fund  | Revenue Shares  | NYSE Arca | RWK US | RWK.P | 0.54% | 0.10                  | 5.1         |
| RevenueShares Large Cap Fund                                      | Revenue Shares  | NYSE Arca | RWL US | RWL.P | 0.49% | 0.16                  | 5.1         |
| PowerShares S&P 500 Buy/Write Portfolio ETF                       | PowerShares     | NYSE Arca | PBP US | PBP.P | 0.75% | 0.12                  | 5.0         |
| iShares S&P Preferred Stock Index Fund                            | BGI             | AMEX      | FFP US | FFP.A | 0.48% | 2.92                  | 187.0       |
| RevenueShares Small Cap Fund                                      | Revenue Shares  | NYSE Arca | RWJ US | RWJ.P | 0.54% | 0.09                  | 5.2         |
| Claymore/Sabrient Defender ETF                                    | Claymore Ad.    | AMEX      | DEF US | DEF.A | 0.69% | 0.19                  | 19.8        |
| Claymore/Sabrient Insider ETF                                     | Claymore Ad.    | AMEX      | NFO US | NFO.A | 0.65% | 0.23                  | 25.7        |
| Claymore/Sabrient Stealth ETF                                     | Claymore Ad.    | AMEX      | STH US | STH.A | 0.65% | 0.13                  | 8.9         |
| PowerShares Buyback Achievers Portfolio                           | PowerShares     | AMEX      | PKW US | PKW.A | 0.70% | 0.33                  | 60.0        |
| SPA MarketGrader Large Cap 100 Fund                               | SPA ETFs Inc    | AMEX      | SZG US | SZG.A | 0.85% | 0.05                  | 4.4         |
| SPA MarketGrader Mid Cap 100 Fund                                 | SPA ETFs Inc    | AMEX      | SVD US | SVD.A | 0.85% | 0.05                  | 2.1         |
| SPA MarketGrader Small Cap 100 Fund                               | SPA ETFs Inc    | AMEX      | SSK US | SSK.A | 0.85% | 0.00                  | 2.0         |
| Claymore/SWM Canadian Energy Income Index ETF                     | Claymore Ad.    | AMEX      | ENY US | ENY.A | 0.74% | 0.34                  | 26.5        |
| Claymore US-1 - The Capital Markets Index ETF                     | Claymore Ad.    | AMEX      | UEM US | UEM.A | 0.37% | 0.01                  | 10.1        |
| First Trust IPOX-100 Index Fund                                   | First Trust Ad. | AMEX      | FPX US | FPX.A | 0.60% | 0.11                  | 20.7        |
| First Trust Value Line Equity Allocation Index Fund               | First Trust Ad. | AMEX      | FVI US | FVI.A | 0.84% | 0.03                  | 10.6        |
| PowerShares Value Line Industry Rotation Portfolio                | PowerShares     | AMEX      | PYH US | PYH.A | 0.65% | 0.27                  | 40.7        |
| PowerShares Value Line Timeliness Select Portfolio                | PowerShares     | AMEX      | PV US  | PV.A  | 0.70% | 0.80                  | 180.6       |

Source: Deutsche Bank, Bloomberg, Reuters



# Style ETFs - Other

## Listed ETFs

| ETF Name  | Issuer       | Exchange  | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|---|--------------|-----------|--------|-------|-------|-----------------------|-------------|
| PowerShares Financial Preferred Portfolio           | PowerShares  | AMEX      | PGF US | PGF.A | 0.70% | 2.63                  | 214.1       |
| PowerShares WilderHill Clean Energy Portfolio       | PowerShares  | AMEX      | PBW US | PBW.A | 0.70% | 21.52                 | 1,488.3     |
| PowerShares Global Clean Energy Portfolio           | PowerShares  | AMEX      | PBD US | PBD.A | 0.75% | 1.40                  | 168.7       |
| PowerShares WilderHill Progressive Energy Portfolio | PowerShares  | AMEX      | PUW US | PUW.A | 0.70% | 0.40                  | 57.7        |
| TDAX Independence 2010 ETF                          | Xshares      | NYSE Arca | TDD US | TDD.P | 0.65% | 0.15                  | 20.1        |
| TDAX Independence 2020 ETF                          | Xshares      | NYSE Arca | TDH US | TDH.P | 0.65% | 0.22                  | 38.6        |
| TDAX Independence 2030 ETF                          | Xshares      | NYSE Arca | TDN US | TDN.P | 0.65% | 0.25                  | 28.0        |
| TDAX Independence 2040 ETF                          | Xshares      | NYSE Arca | TDV US | TDV.P | 0.65% | 0.23                  | 32.4        |
| TDAX Independence In-Target ETF                     | Xshares      | NYSE Arca | TDX US | TDX.P | 0.65% | 0.49                  | 25.7        |
| Claymore/Zacks Country Rotation ETF                 | Claymore Ad. | AMEX      | CRO US | CRO.A | 0.65% | 0.06                  | 9.6         |
| Claymore/Zacks Dividend Rotation ETF                | Claymore Ad. | AMEX      | IRO US | IRO.A | 0.60% | 0.01                  | 3.3         |
| Claymore/Zacks Sector Rotation ETF                  | Claymore Ad. | AMEX      | XRO US | XRO.A | 0.65% | 1.05                  | 110.8       |

Source: Deutsche Bank, Bloomberg, Reuters

# US Sector ETFs

## Listed ETFs

| ETF Name  | Issuer          | Exchange  | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|---|-----------------|-----------|--------|-------|-------|-----------------------|-------------|
| <b>US Energy</b>  |                 |           |        |       |       |                       |             |
| iShares Dow Jones US Oil & Gas Exploration & Production | BGI             | NYSE Arca | IEO US | IEO.P | 0.48% | 4.57                  | 231.2       |
| iShares Dow Jones US Oil Equipment & Services           | BGI             | NYSE Arca | IEZ US | IEZ.P | 0.48% | 3.12                  | 279.7       |
| Market Vectors Global Alternative Energy ETF            | Van Eck Funds   | NYSE Arca | GEX US | GEX.P | 0.65% | 3.54                  | 283.6       |
| iShares DJ US Energy                                    | BGI             | NYSE Arca | IYE US | IYE.P | 0.48% | 66.49                 | 1,173.4     |
| SPDR Energy   | State Street GA | AMEX      | XLE US | XLE.A | 0.23% | 1,922.64              | 6,778.4     |
| First Trust ISE-REV Nat Gas Index Fund                  | First Trust Ad. | NYSE Arca | FCG US | FCG.P | 0.70% | 2.04                  | 57.0        |
| Vanguard Energy ETF                                     | Vanguard        | AMEX      | VDE US | VDE.A | 0.25% | 7.73                  | 775.1       |
| Oil Services HOLDR                                      | Merrill Lynch   | AMEX      | OIH US | OIH.A | 0.04% | 1,227.42              | 2,672.0     |
| iShares S&P GSTI Natural Resources Index Fund           | BGI             | NYSE Arca | IGE US | IGE.P | 0.48% | 15.37                 | 2,319.8     |
| SPDR Oil & Gas Equipment & Services ETF                 | State Street GA | AMEX      | XES US | XES.A | 0.35% | 2.81                  | 165.6       |
| SPDR Oil & Gas Exploration & Production ETF             | State Street GA | AMEX      | XOP US | XOP.A | 0.35% | 13.37                 | 197.1       |
| <b>US Materials</b>                                     |                 |           |        |       |       |                       |             |
| iShares Dow Jones US Home Construction                  | BGI             | NYSE Arca | ITB US | ITB.P | 0.48% | 31.96                 | 404.4       |
| Market Vectors Gold Miners ETF                          | Van Eck Funds   | AMEX      | GDX US | GDX.A | 0.55% | 179.54                | 1,907.1     |
| Market Vectors Steel Index ETF                          | Van Eck Funds   | AMEX      | SLX US | SLX.A | 0.50% | 25.04                 | 300.0       |
| iShares DJ US Basic Materials                           | BGI             | NYSE Arca | IYM US | IYM.P | 0.48% | 59.36                 | 808.2       |
| SPDR Materials  | State Street GA | AMEX      | XLB US | XLB.A | 0.23% | 782.02                | 1,908.6     |
| Vanguard Materials ETF                                  | Vanguard        | AMEX      | VAW US | VAW.A | 0.25% | 16.08                 | 353.7       |
| SPDR S&P Homebuilders ETF                               | State Street GA | AMEX      | XHB US | XHB.A | 0.35% | 212.30                | 985.1       |
| SPDR Metals & Mining ETF                                | State Street GA | AMEX      | XME US | XME.A | 0.35% | 80.70                 | 563.2       |
| <b>US Industrials</b>                                   |                 |           |        |       |       |                       |             |
| iShares Dow Jones US Aerospace & Defense                | BGI             | NYSE Arca | ITA US | ITA.P | 0.48% | 4.70                  | 363.6       |
| Market Vectors Environment Services ETF                 | Van Eck Funds   | AMEX      | EVX US | EVX.A | 0.50% | 0.51                  | 32.5        |
| iShares DJ US Industrial                                | BGI             | NYSE Arca | IYJ US | IYJ.P | 0.48% | 5.96                  | 343.3       |
| SPDR Industrial   | State Street GA | AMEX      | XLI US | XLI.A | 0.23% | 262.55                | 2,160.5     |
| Vanguard Industrials ETF                                | Vanguard        | AMEX      | VIS US | VIS.A | 0.25% | 3.92                  | 250.8       |
| <b>US Consumer Discretionary</b>                        |                 |           |        |       |       |                       |             |
| SPDR Consumer Discretionary                             | State Street GA | AMEX      | XLY US | XLY.A | 0.23% | 211.24                | 1,066.5     |
| iShares Dow Jones Transportation Average Index Fund     | BGI             | NYSE Arca | IYT US | IYT.P | 0.48% | 133.16                | 481.4       |
| iShares DJ US Consumer Services                         | BGI             | NYSE Arca | IYC US | IYC.P | 0.48% | 5.60                  | 201.8       |
| Vanguard Consumer Discretionary ETF                     | Vanguard        | AMEX      | VCR US | VCR.A | 0.25% | 3.59                  | 132.3       |
| Retail HOLDR  | Merrill Lynch   | AMEX      | RTH US | RTH.A | 0.09% | 672.33                | 997.8       |
| SPDR Retail ETF   | State Street GA | AMEX      | XRT US | XRT.A | 0.35% | 141.36                | 236.9       |
| <b>US Consumer Staples</b>                              |                 |           |        |       |       |                       |             |
| SPDR Consumer Staples                                   | State Street GA | AMEX      | XLP US | XLP.A | 0.23% | 109.80                | 2,536.0     |
| iShares DJ US Consumer Goods                            | BGI             | NYSE Arca | IYK US | IYK.P | 0.48% | 1.91                  | 378.8       |
| Vanguard Consumer Staples ETF                           | Vanguard        | AMEX      | VDC US | VDC.A | 0.25% | 7.24                  | 452.2       |
| <b>US Healthcare</b>                                    |                 |           |        |       |       |                       |             |
| iShares Dow Jones US Healthcare Providers               | BGI             | NYSE Arca | IHF US | IHF.P | 0.48% | 7.63                  | 120.4       |
| iShares Dow Jones US Medical Devices                    | BGI             | NYSE Arca | IHI US | IHI.P | 0.48% | 3.74                  | 287.7       |
| iShares Dow Jones US Pharmaceuticals                    | BGI             | NYSE Arca | IHE US | IHE.P | 0.48% | 0.70                  | 72.8        |
| First Trust Amex Biotechnology Index Fund               | First Trust Ad. | AMEX      | FBT US | FBT.A | 0.60% | 0.74                  | 38.2        |
| Biotech HOLDR   | Merrill Lynch   | AMEX      | BBH US | BBH.A | 0.05% | 31.76                 | 720.2       |
| iShares DJ US Healthcare                                | BGI             | NYSE Arca | IYH US | IYH.P | 0.48% | 5.03                  | 886.9       |
| SPDR Health Care  | State Street GA | AMEX      | XLV US | XLV.A | 0.23% | 113.77                | 2,357.4     |
| Vanguard Health Care ETF                                | Vanguard        | AMEX      | VHT US | VHT.A | 0.25% | 4.41                  | 513.6       |
| iShares NASDAQ Biotech                                  | BGI             | AMEX      | IBB US | IBB.A | 0.48% | 173.10                | 1,435.8     |
| Pharmaceutical HOLDR                                    | Merrill Lynch   | AMEX      | PPH US | PPH.A | 0.11% | 62.34                 | 970.1       |
| SPDR S&P Biotech ETF                                    | State Street GA | AMEX      | XBI US | XBI.A | 0.35% | 7.99                  | 203.2       |
| SPDR Pharmaceuticals ETF                                | State Street GA | AMEX      | XPH US | XPH.A | 0.35% | 0.83                  | 11.3        |
| <b>US Financials</b>                                    |                 |           |        |       |       |                       |             |
| iShares Dow Jones US Broker-Dealers                     | BGI             | NYSE Arca | IAI US | IAI.P | 0.48% | 149.27                | 438.3       |
| iShares Dow Jones US Insurance                          | BGI             | NYSE Arca | IAK US | IAK.P | 0.48% | 0.72                  | 37.8        |
| iShares Dow Jones US Regional Banks                     | BGI             | NYSE Arca | IAT US | IAT.P | 0.48% | 8.80                  | 191.0       |
| iShares Cohen & Steers Realty Majors                    | BGI             | NYSE Arca | ICF US | ICF.P | 0.35% | 138.43                | 2,427.1     |
| iShares DJ US Real Estate                               | BGI             | NYSE Arca | IYR US | IYR.P | 0.48% | 685.28                | 2,177.5     |
| iShares DJ US Financial Services                        | BGI             | NYSE Arca | IYG US | IYG.P | 0.48% | 28.75                 | 306.3       |
| iShares DJ US Financial                                 | BGI             | NYSE Arca | IYF US | IYF.P | 0.48% | 385.50                | 612.9       |
| SPDR Financial  | State Street GA | AMEX      | XLF US | XLF.A | 0.23% | 4,142.36              | 8,074.4     |
| iShares FTSE Nareit Industrial/Office Index Fund        | BGI             | NYSE Arca | FIO US | FIO.P | 0.48% | 0.12                  | 6.0         |
| iShares FTSE Nareit Mortgage REITs Index Fund           | BGI             | NYSE Arca | REM US | REM.P | 0.48% | 1.09                  | 22.9        |
| iShares FTSE Nareit Real Estate 50 Index Fund           | BGI             | NYSE Arca | FTY US | FTY.P | 0.48% | 0.33                  | 18.5        |
| iShares FTSE Nareit Residential Index Fund              | BGI             | NYSE Arca | REZ US | REZ.P | 0.48% | 0.37                  | 4.4         |
| iShares FTSE Nareit Retail Index Fund                   | BGI             | NYSE Arca | RTL US | RTL.P | 0.48% | 0.29                  | 2.0         |
| KBW Bank ETF  | State Street GA | AMEX      | KBE US | KBE.A | 0.35% | 155.66                | 597.4       |
| KBW Capital Markets ETF                                 | State Street GA | AMEX      | KCE US | KCE.A | 0.35% | 42.11                 | 124.7       |
| KBW Insurance ETF                                       | State Street GA | AMEX      | KIE US | KIE.A | 0.35% | 18.08                 | 98.6        |
| KBW Regional Banking ETF                                | State Street GA | AMEX      | KRE US | KRE.A | 0.35% | 148.23                | 660.3       |
| Vanguard REIT ETF                                       | Vanguard        | AMEX      | VNQ US | VNQ.A | 0.12% | 48.03                 | 2,543.9     |

Source: Deutsche Bank, Bloomberg, Reuters

# US Sector ETFs

## Listed ETFs

| ETF Name  | Issuer          | Exchange  | BBG     | Reut   | TER    | Daily Avg Vol (US\$m) | AUM (US\$m) |
|---|-----------------|-----------|---------|--------|--------|-----------------------|-------------|
| Vanguard Financials ETF                                 | Vanguard        | AMEX      | VFH US  | VFH.A  | 0.25%  | 16.42                 | 529.8       |
| Regional Bank HOLDR                                     | Merrill Lynch   | AMEX      | RKH US  | RKH.A  | 0.06%  | 180.29                | 356.3       |
| DJ Wilshire RET ETF                                     | State Street GA | AMEX      | RWR US  | RWR.A  | 0.25%  | 42.11                 | 1,322.8     |
| <b>US Information Technology</b>                        |                 |           |         |        |        |                       |             |
| B2B Internet HOLDR                                      | Merrill Lynch   | AMEX      | BHH US  | BHH.A  | 21.33% | 0.00                  | 2.3         |
| Broadband HOLDR   | Merrill Lynch   | AMEX      | BDH US  | BDH.A  | 0.62%  | 0.51                  | 51.2        |
| First Trust Dow Jones Internet Index Fund               | First Trust Ad. | AMEX      | FDN US  | FDN.A  | 0.60%  | 0.49                  | 20.8        |
| iShares DJ US Technology                                | BGI             | NYSE Arca | IYW US  | IYW.P  | 0.48%  | 11.75                 | 990.6       |
| Internet Architecture HOLDR                             | Merrill Lynch   | AMEX      | IAH US  | IAH.A  | 0.17%  | 0.54                  | 66.1        |
| Internet HOLDR  | Merrill Lynch   | AMEX      | HHH US  | HHH.A  | 0.14%  | 3.67                  | 173.2       |
| Internet Infrastructure HOLDR                           | Merrill Lynch   | AMEX      | IHH US  | IHH.A  | 1.46%  | 0.17                  | 25.0        |
| Vanguard Information Technology ETF                     | Vanguard        | AMEX      | VGT US  | VGT.A  | 0.25%  | 5.07                  | 537.2       |
| First Trust Nasdaq 100 Technology Index                 | First Trust Ad. | Nasdaq    | QTEC US | QTEC.O | 0.60%  | 0.10                  | 15.4        |
| NYSE Arca Tech 100 ETF                                  | Ziegler Cap Man | NYSE Arca | NXT US  | NXT.P  | 0.50%  | 0.03                  | 5.0         |
| iShares S&P Global Infrastructure Fund                  | BGI             | NYSE Arca | IGF US  | IGF.P  | 0.48%  | 1.25                  | 55.8        |
| iShares S&P GSTI Networking Index Fund                  | BGI             | NYSE Arca | IGN US  | IGN.P  | 0.48%  | 1.72                  | 101.5       |
| iShares S&P GSTI Semiconductor Index Fund               | BGI             | NYSE Arca | IGW US  | IGW.P  | 0.48%  | 17.86                 | 301.4       |
| iShares S&P GSTI Software Index Fund                    | BGI             | NYSE Arca | IGV US  | IGV.P  | 0.48%  | 6.77                  | 354.3       |
| iShares S&P GSTI Technology Index Fund                  | BGI             | NYSE Arca | IGM US  | IGM.P  | 0.48%  | 4.58                  | 343.7       |
| SPDR S&P Semiconductor ETF                              | State Street GA | AMEX      | XSD US  | XSD.A  | 0.35%  | 2.69                  | 122.1       |
| Semiconductor HOLDR                                     | Merrill Lynch   | AMEX      | SMH US  | SMH.A  | 0.26%  | 325.95                | 1,149.1     |
| Software HOLDR  | Merrill Lynch   | AMEX      | SWH US  | SWH.A  | 0.20%  | 3.10                  | 84.8        |
| SPDR Technology   | State Street GA | AMEX      | XLK US  | XLK.A  | 0.23%  | 125.67                | 2,822.7     |
| <b>US Telecommunications</b>                            |                 |           |         |        |        |                       |             |
| iShares DJ US Telecommunications                        | BGI             | NYSE Arca | IYZ US  | IYZ.P  | 0.48%  | 8.45                  | 583.4       |
| Vanguard Telecommunication Services ETF                 | Vanguard        | AMEX      | VOX US  | VOX.A  | 0.25%  | 6.42                  | 172.8       |
| Telecom HOLDR   | Merrill Lynch   | AMEX      | TTH US  | TTH.A  | 0.24%  | 1.84                  | 141.0       |
| Wireless HOLDR  | Merrill Lynch   | AMEX      | WMH US  | WMH.A  | 0.13%  | 0.24                  | 37.5        |
| <b>US Utilities</b>                                     |                 |           |         |        |        |                       |             |
| iShares DJ US Utilities                                 | BGI             | NYSE Arca | IDU US  | IDU.P  | 0.48%  | 7.13                  | 797.7       |
| First Trust ISE Water Index Fund                        | First Trust Ad. | NYSE Arca | FIW US  | FIW.P  | 0.70%  | 0.26                  | 16.4        |
| Vanguard Utilities ETF                                  | Vanguard        | AMEX      | VPU US  | VPU.A  | 0.25%  | 4.14                  | 350.1       |
| Utilities HOLDR   | Merrill Lynch   | AMEX      | UTH US  | UTH.A  | 0.06%  | 5.60                  | 152.8       |
| SPDR Utilities  | State Street GA | AMEX      | XLU US  | XLU.A  | 0.23%  | 237.84                | 2,738.2     |
| <b>US Sector - Other</b>                                |                 |           |         |        |        |                       |             |
| Claymore/Clear Global Timber Index ETF                  | Claymore Ad.    | AMEX      | CUT US  | CUT.A  | 0.60%  | 0.71                  | 45.3        |
| FocusShares ISE Homebuilders Index Fund                 | FocusShares     | NYSE Arca | SAW US  | SAW.P  | 0.35%  | 0.44                  | 12.6        |
| FocusShares ISE SIndex Fund                             | FocusShares     | NYSE Arca | PUF US  | PUF.P  | 0.60%  | 0.06                  | 4.1         |
| FocusShares ISE-CCM Homeland Security Index Fund        | FocusShares     | NYSE Arca | MYP US  | MYP.P  | 0.60%  | 0.03                  | 4.2         |
| FocusShares ISE-REVERE Wal-Mart Supplier Index Fund     | FocusShares     | NYSE Arca | WSI US  | WSI.P  | 0.60%  | 0.04                  | 0.0         |
| Claymore/Morningstar Information Super Sector Index ETF | Claymore Ad.    | NYSE Arca | MZN US  | MZN.P  | 0.49%  | 0.03                  | 3.4         |
| Claymore/Morningstar Manufacturing Super Sec Index ETF  | Claymore Ad.    | NYSE Arca | MZG US  | MZG.P  | 0.49%  | 0.02                  | 3.8         |
| Claymore/Morningstar Services Super Sector ETF          | Claymore Ad.    | NYSE Arca | MZO US  | MZO.P  | 0.49%  | 0.02                  | 3.3         |

Source: Deutsche Bank, Bloomberg, Reuters

# Global Sector ETFs

## Listed ETFs

| ETF Name   | Issuer          | Exchange  | BBG     | Reut   | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|--|-----------------|-----------|---------|--------|-------|-----------------------|-------------|
| <b>Global Energy</b>   |                 |           |         |        |       |                       |             |
| iShares S&P Global Energy Sector                             | BGI             | NYSE Arca | IXC US  | IXC.P  | 0.48% | 4.67                  | 977.9       |
| PowerShares Global Nuclear Energy Portfolio                  | PowerShares     | NYSE Arca | PKN US  | PKN.P  | 0.75% | 2.52                  | 0.0         |
| <b>Global Healthcare</b>                                     |                 |           |         |        |       |                       |             |
| HealthSharesTM Autoimmune-Inflammation ETF                   | Xshares         | NYSE Arca | HHA US  | HHA.P  | 0.75% | 0.05                  | 2.1         |
| HealthSharesTM Cancer ETF                                    | Xshares         | NYSE Arca | HHK US  | HHK.P  | 0.75% | 0.11                  | 8.9         |
| HealthSharesTM Cardiology ETF                                | Xshares         | NYSE Arca | HRD US  | HRD.P  | 0.75% | 0.03                  | 2.2         |
| HealthSharesTM Cardio Devices ETF                            | Xshares         | NYSE Arca | HHE US  | HHE.P  | 0.75% | 0.02                  | 4.8         |
| HealthSharesTM Composite ETF                                 | Xshares         | NYSE Arca | HHQ US  | HHQ.P  | 0.75% | 0.01                  | 4.8         |
| HealthSharesTM Dermatology and Wound Care ETF                | Xshares         | NYSE Arca | HRW US  | HRW.P  | 0.75% | 0.00                  | 2.0         |
| HealthSharesTM Diagnostics ETF                               | Xshares         | NYSE Arca | HHD US  | HHD.P  | 0.75% | 0.30                  | 30.0        |
| HealthSharesTM Emerging Cancer ETF                           | Xshares         | NYSE Arca | HHJ US  | HHJ.P  | 0.75% | 0.10                  | 3.2         |
| HealthSharesTM Enabling Technologies ETF                     | Xshares         | NYSE Arca | HHV US  | HHV.P  | 0.75% | 0.05                  | 6.2         |
| HealthSharesTM European Drugs ETF                            | Xshares         | NYSE Arca | HRJ US  | HRJ.P  | 0.95% | 0.10                  | 2.2         |
| HealthSharesTM European Med Prods & Devices Index ETF        | Xshares         | NYSE Arca | HHT US  | HHT.P  | 0.95% | 0.01                  | 2.2         |
| HealthSharesTM GI / Gender Health ETF                        | Xshares         | NYSE Arca | HHU US  | HHU.P  | 0.75% | 0.04                  | 1.9         |
| HealthSharesTM Infectious Disease ETF                        | Xshares         | NYSE Arca | HHG US  | HHG.P  | 0.75% | 0.02                  | 1.9         |
| HealthSharesTM Metabolic-Endocrine Disorders ETF             | Xshares         | NYSE Arca | HHM US  | HHM.P  | 0.75% | 0.04                  | 1.8         |
| HealthSharesTM Neuroscience ETF                              | Xshares         | NYSE Arca | HHN US  | HHN.P  | 0.75% | 0.00                  | 2.2         |
| HealthSharesTM Ophthalmology ETF                             | Xshares         | NYSE Arca | HHZ US  | HHZ.P  | 0.75% | 0.08                  | 1.7         |
| HealthSharesTM Orthopedic Repair ETF                         | Xshares         | NYSE Arca | HHP US  | HHP.P  | 0.75% | 0.01                  | 2.3         |
| HealthSharesTM Patient Care Services ETF                     | Xshares         | NYSE Arca | HHB US  | HHB.P  | 0.75% | 0.02                  | 4.4         |
| HealthSharesTM Respiratory/Pulmonary ETF                     | Xshares         | NYSE Arca | HHR US  | HHR.P  | 0.75% | 0.06                  | 4.2         |
| iShares S&P Global Healthcare Sector                         | BGI             | NYSE Arca | IXJ US  | IXJ.P  | 0.48% | 3.35                  | 636.9       |
| <b>Global Financials</b>                                     |                 |           |         |        |       |                       |             |
| iShares FTSE EPRA/NAREIT Asia Index Fund                     | BGI             | Nasdaq    | IFAS US | IFAS.O | 0.48% | 0.26                  | 8.4         |
| iShares FTSE EPRA/NAREIT Europe Index Fund                   | BGI             | Nasdaq    | IFEJ US | IFEJ.O | 0.48% | 0.08                  | 5.1         |
| First Trust FTSE/NAREIT Global Real Estate Index Fund        | First Trust Ad. | AMEX      | FFR US  | FFR.A  | 0.60% | 0.16                  | 4.7         |
| iShares FTSE EPRA/NAREIT Global Real Estate ex US Index Fund | BGI             | Nasdaq    | IFGL US | IFGL.O | 0.48% | 0.38                  | 17.9        |
| iShares FTSE EPRA/NAREIT North America Index Fund            | BGI             | Nasdaq    | IFNA US | IFNA.O | 0.48% | 0.46                  | 2.5         |
| iShares S&P World ex-US Property Index Fund                  | BGI             | NYSE Arca | WPS US  | WPS.P  | 0.48% | 0.92                  | 74.4        |
| iShares S&P Global Financial Sector                          | BGI             | NYSE Arca | IXG US  | IXG.P  | 0.48% | 4.39                  | 278.2       |
| WisdomTree Intl. Real Estate Sector Fund                     | WisdomTree AM   | AMEX      | DRW US  | DRW.A  | 0.58% | 1.17                  | 118.8       |
| <b>Global Information Technology</b>                         |                 |           |         |        |       |                       |             |
| iShares S&P Global Technology Sector                         | BGI             | NYSE Arca | IXN US  | IXN.P  | 0.48% | 2.83                  | 409.7       |
| <b>Global Telecommunications</b>                             |                 |           |         |        |       |                       |             |
| iShares S&P Global Telecommunication Sector                  | BGI             | NYSE Arca | IXP US  | IXP.P  | 0.48% | 2.32                  | 474.1       |
| <b>Global Materials</b>                                      |                 |           |         |        |       |                       |             |
| iShares S&P Global Materials Sector Index Fund               | BGI             | NYSE Arca | MXI US  | MXI.P  | 0.48% | 5.17                  | 418.0       |
| <b>Global Industrials</b>                                    |                 |           |         |        |       |                       |             |
| iShares S&P Global Industrials Sector Index Fund             | BGI             | NYSE Arca | EXI US  | EXI.P  | 0.48% | 1.18                  | 178.0       |
| <b>Global Consumer Discretionary</b>                         |                 |           |         |        |       |                       |             |
| Claymore/Robb Report Global Luxury Index ETF                 | Claymore Ad.    | NYSE Arca | ROB US  | ROB.P  | 0.79% | 0.07                  | 8.6         |
| iShares S&P Global Consumer Discretionary Sector Index Fund  | BGI             | NYSE Arca | RXI US  | RXI.P  | 0.48% | 0.39                  | 30.6        |
| Market Vectors-Gaming ETF                                    | Van Eck Funds   | NYSE Arca | BJK US  | BJK.P  | 0.65% | 0.04                  | 4.1         |
| <b>Global Consumer Staples</b>                               |                 |           |         |        |       |                       |             |
| Market Vectors Agribusiness ETF                              | Van Eck Funds   | AMEX      | MOO US  | MOO.A  | 0.65% | 64.85                 | 1,550.1     |
| iShares S&P Global Consumer Staples Sector Index Fund        | BGI             | NYSE Arca | KXI US  | KXI.P  | 0.48% | 1.45                  | 314.6       |
| <b>Global Utilities</b>                                      |                 |           |         |        |       |                       |             |
| Market Vectors Nuclear Energy ETF                            | Van Eck Funds   | AMEX      | NLR US  | NLR.A  | 0.65% | 2.66                  | 169.0       |
| SPDR FTSE/Macquarie Global Infrastructure 100 ETF            | State Street GA | AMEX      | GII US  | GII.A  | 0.60% | 0.59                  | 74.8        |
| iShares S&P Global Utilities Sector Index Fund               | BGI             | NYSE Arca | JXI US  | JXI.P  | 0.48% | 2.47                  | 308.1       |
| Claymore S&P Global Water ETF                                | Claymore Ad.    | AMEX      | CGW US  | CGW.A  | 0.50% | 2.00                  | 362.9       |

Source: Deutsche Bank, Bloomberg, Reuters

# US Listed Bond ETFs

## Listed ETFs

| ETF Name   | Issuer          | Exchange  | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|--|-----------------|-----------|--------|-------|-------|-----------------------|-------------|
| <b>US Listed Bond</b>  |                 |           |        |       |       |                       |             |
| PowerShares Emerging Markets Sovereign Debt Portfolio            | PowerShares     | AMEX      | PCY US | PCY.A | 0.50% | 0.97                  | 72.9        |
| iShares JPMorgan USD Emerging Markets Bond Fund                  | BGI             | NYSE Arca | EMB US | EMB.P | 0.60% | 0.44                  | 40.6        |
| Vanguard Total Bond Market                                       | Vanguard        | AMEX      | BND US | BND.A | 0.11% | 17.31                 | 1,561.7     |
| SPDR Lehman High Yield Bond ETF                                  | State Street GA | AMEX      | JNK US | JNK.A | 0.40% | 2.60                  | 241.9       |
| iShares Lehman Aggregate Bond Fund                               | BGI             | NYSE Arca | AGG US | AGG.P | 0.20% | 53.37                 | 8,626.1     |
| SPDR Lehman Aggregate Bond ETF                                   | State Street GA | AMEX      | LAG US | LAG.A | 0.14% | 1.20                  | 76.1        |
| iShares Lehman MBS Fixed-Rate Bond Fund                          | BGI             | AMEX      | MBB US | MBB.A | 0.25% | 5.62                  | 556.3       |
| SPDR Lehman Intl. Treasury Bond ETF                              | State Street GA | AMEX      | BWX US | BWX.A | 0.50% | 12.45                 | 769.0       |
| PowerShares Preferred Portfolio                                  | PowerShares     | AMEX      | PGX US | PGX.A | 0.50% | 0.91                  | 56.2        |
| PowerShares 1-30 Laddered Treasury Portfolio                     | PowerShares     | AMEX      | PLW US | PLW.A | 0.25% | 0.79                  | 27.1        |
| Claymore US Capital Markets Bond ETF                             | Claymore A.d.   | AMEX      | UBD US | UBD.A | 0.27% | 0.01                  | 5.0         |
| Claymore US Capital Markets Micro-Term Fixed Income ETF          | Claymore A.d.   | AMEX      | ULQ US | ULQ.A | 0.27% | 0.05                  | 5.0         |
| PowerShares VRDO Tax-Free Weekly Portfolio                       | PowerShares     | AMEX      | PVI US | PVI.A | 0.25% | 0.54                  | 30.1        |
| Bear Stearns Current Yield Fund                                  | Bear Stearns AM | AMEX      | YYY US | YYY.A | 0.35% | 0.35                  | 50.2        |
| <b>US Listed Bond - Short</b>                                    |                 |           |        |       |       |                       |             |
| iShares Lehman 1-3 Year Treasury Bond Fund                       | BGI             | NYSE Arca | SHY US | SHY.P | 0.15% | 75.97                 | 9,474.2     |
| Vanguard Short-Term Bond ETF                                     | Vanguard        | AMEX      | BSV US | BSV.A | 0.11% | 5.96                  | 580.1       |
| iShares Lehman Short Treasury Bond Fund                          | BGI             | NYSE Arca | SHV US | SHV.P | 0.15% | 16.37                 | 727.1       |
| SPDR Lehman 1-3 Month T-Bill ETF                                 | State Street GA | AMEX      | BIL US | BIL.A | 0.14% | 4.25                  | 210.9       |
| Ameristock/Ryan 1 Year Treasury ETF                              | Ameristock Corp | AMEX      | GKA US | GKA.A | 0.15% | 0.02                  | 2.6         |
| Ameristock/Ryan 2 Year Treasury ETF                              | Ameristock Corp | AMEX      | GKB US | GKB.A | 0.15% | 0.03                  | 2.6         |
| Ameristock/Ryan 5 Year Treasury ETF                              | Ameristock Corp | AMEX      | GKC US | GKC.A | 0.15% | 0.06                  | 2.7         |
| <b>US Listed Bond - Medium</b>                                   |                 |           |        |       |       |                       |             |
| iShares Lehman 7-10 Year Treasury bond Fund                      | BGI             | NYSE Arca | IEF US | IEF.P | 0.15% | 46.27                 | 2,675.0     |
| iShares Lehman 3-7 Year Treasury Bond Fund                       | BGI             | NYSE Arca | IEI US | IEI.P | 0.15% | 8.70                  | 512.3       |
| Vanguard Intermediate-Term Bond ETF                              | Vanguard        | AMEX      | BIV US | BIV.A | 0.11% | 3.87                  | 314.0       |
| SPDR Lehman Intermediate Term Treasury ETF                       | State Street GA | AMEX      | ITE US | ITE.A | 0.14% | 0.84                  | 33.8        |
| Ameristock/Ryan 10 Year Treasury ETF                             | Ameristock Corp | AMEX      | GKD US | GKD.A | 0.15% | 0.03                  | 2.7         |
| <b>US Listed Bond - Long</b>                                     |                 |           |        |       |       |                       |             |
| iShares Lehman 10-20 Year Treasury Bond Fund                     | BGI             | NYSE Arca | TLH US | TLH.P | 0.15% | 2.41                  | 118.3       |
| iShares Lehman 20+ Year Treasury Bond Fund                       | BGI             | NYSE Arca | TLT US | TLT.P | 0.15% | 334.47                | 1,979.2     |
| Vanguard Long-Term Bond ETF                                      | Vanguard        | AMEX      | BLV US | BLV.A | 0.11% | 0.96                  | 99.4        |
| Vanguard Extended Duration ETF                                   | Vanguard        | AMEX      | EDV US | EDV.A | 0.14% | 0.21                  | 15.0        |
| SPDR Lehman Long Term Treasury ETF                               | State Street GA | AMEX      | TLO US | TLO.A | 0.14% | 0.17                  | 22.0        |
| Ameristock/Ryan 20 Year Treasury ETF                             | Ameristock Corp | AMEX      | GKE US | GKE.A | 0.15% | 0.06                  | 2.7         |
| <b>US Listed Bond - Corporate</b>                                |                 |           |        |       |       |                       |             |
| iShares iBoxx \$ High Yield Corporate Bond Fund                  | BGI             | AMEX      | HYG US | HYG.A | 0.50% | 12.30                 | 575.1       |
| iShares iBoxx \$ Investment Grade Corporate Bond Fund            | BGI             | NYSE Arca | LQD US | LQD.P | 0.15% | 23.12                 | 3,608.8     |
| PowerShares High Yield Corporate Bond Portfolio                  | PowerShares     | AMEX      | PHB US | PHB.A | 0.50% | 0.15                  | 7.3         |
| <b>US Listed Bond - Inflation Linked</b>                         |                 |           |        |       |       |                       |             |
| SPDR Barclays Capital TIPS ETF                                   | State Street GA | AMEX      | IFE US | IFE.A | 0.18% | 1.23                  | 84.2        |
| iShares Lehman TIPS Bond Fund                                    | BGI             | NYSE Arca | TIP US | TIP.P | 0.20% | 67.69                 | 6,660.3     |
| SPDR DB International Government Inflation Protected Bond        | State Street GA | AMEX      | WIP US | WIP.A | 0.50% | 3.19                  | 36.9        |
| <b>US Listed Bond - Credit</b>                                   |                 |           |        |       |       |                       |             |
| iShares Lehman 1-3 Year Credit Bond Fund                         | BGI             | NYSE Arca | CSJ US | CSJ.P | 0.20% | 3.41                  | 337.8       |
| iShares Lehman Intermediate Credit Bond Fund                     | BGI             | NYSE Arca | CIU US | CIU.P | 0.20% | 2.18                  | 193.6       |
| iShares Lehman Intermediate Government/Credit Bond Fund          | BGI             | NYSE Arca | GVI US | GVI.P | 0.20% | 1.22                  | 166.8       |
| iShares Lehman Credit Bond Fund                                  | BGI             | NYSE Arca | CFT US | CFT.P | 0.20% | 0.67                  | 70.5        |
| iShares Lehman Government/Credit Bond Fund                       | BGI             | NYSE Arca | GBF US | GBF.P | 0.20% | 0.66                  | 51.8        |
| <b>US Listed Bond - Municipal</b>                                |                 |           |        |       |       |                       |             |
| Market Vectors-Lehman Bro AMT-Free Inter, Municipal Index ETF    | Van Eck Funds   | AMEX      | ITM US | ITM.A | 0.20% | 0.43                  | 10.3        |
| Market Vectors-Lehman AMT-Free Long Municipal Index ETF          | Van Eck Funds   | AMEX      | MLN US | MLN.A | 0.20% | 1.00                  | 18.9        |
| Market Vectors - Lehman Brothers AMT - Short Municipal Index ETF | Van Eck Funds   | AMEX      | SMB US | SMB.A | 0.16% | 0.09                  | 5.0         |
| SPDR Lehman Municipal Bond ETF                                   | State Street GA | AMEX      | TFI US | TFI.A | 0.20% | 4.54                  | 236.9       |
| SPDR Lehman California Municipal Bond ETF                        | State Street GA | AMEX      | CXA US | CXA.A | 0.20% | 0.29                  | 17.4        |
| SPDR Lehman New York Municipal Bond ETF                          | State Street GA | AMEX      | INY US | INY.A | 0.20% | 0.13                  | 13.1        |
| SPDR Lehman Short Term Municipal Bond ETF                        | State Street GA | AMEX      | SHM US | SHM.A | 0.20% | 2.05                  | 83.5        |
| PowerShares Insured California Municipal Bond Portfolio          | PowerShares     | AMEX      | PWZ US | PWZ.A | 0.28% | 0.14                  | 14.2        |
| PowerShares Insured National Municipal Bond Portfolio            | PowerShares     | AMEX      | PZA US | PZA.A | 0.28% | 2.20                  | 107.3       |
| PowerShares Insured New York Municipal Bond Portfolio            | PowerShares     | AMEX      | PZT US | PZT.A | 0.28% | 0.19                  | 14.3        |
| iShares S&P California Municipal Bond Fund                       | BGI             | AMEX      | CMF US | CMF.A | 0.25% | 1.14                  | 62.2        |
| iShares S&P National Municipal Bond Fund                         | BGI             | AMEX      | MUB US | MUB.A | 0.25% | 8.22                  | 471.1       |
| iShares S&P New York Municipal Bond Fund                         | BGI             | AMEX      | NYF US | NYF.A | 0.25% | 0.34                  | 20.6        |

Source: Deutsche Bank, Reuters, Bloomberg

# US Listed Commodity ETFs

| Listed ETFs                                   |                            |           |        |       |       |                       |             |
|---|----------------------------|-----------|--------|-------|-------|-----------------------|-------------|
| ETF Name                                      | Issuer                     | Exchange  | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
| <b>Agriculture</b>                            |                            |           |        |       |       |                       |             |
| PowerShares DB Agriculture Fund               | DB Commodity Ser           | AMEX      | DBA US | DBA.A | 0.75% | 152.70                | 2,533.7     |
| <b>Diversified Broad</b>                      |                            |           |        |       |       |                       |             |
| GreenHaven Continuous Commodity Index Fund    | GreenHaven Commodity Sers. | AMEX      | GCC US | GCC.A | 0.85% | 1.10                  | 30.2        |
| PowerShares DB Commodity Index Tracking Fund  | DB Commodity Ser           | AMEX      | DBC US | DBC.A | 1.30% | 59.25                 | 2,339.4     |
| Goldman Sachs Connect S&P GSCI Enhanced Com.  | Goldman Sachs              | NYSE Arca | GSC US | GSC.P | 1.25% | 0.81                  | 122.4       |
| iShares GSCI Commodity Indexed Trust          | BGI                        | NYSE Arca | GSG US | GSG.P | 0.75% | 18.19                 | 687.6       |
| <b>Energy</b>                                 |                            |           |        |       |       |                       |             |
| PowerShares DB Energy Fund                    | DB Commodity Ser           | AMEX      | DBE US | DBE.A | 0.75% | 3.49                  | 74.3        |
| PowerShares DB Oil Fund                       | DB Commodity Ser           | AMEX      | DBO US | DBO.A | 0.50% | 2.59                  | 40.2        |
| United States Natural Gas Fund LP             | Victoria Bay AM            | AMEX      | UNG US | UNG.A | 0.60% | 56.83                 | 490.9       |
| Claymore MACROshares Oil Down Tradeable Share | Claymore Ad.               | AMEX      | DCR US | DCR.A | 1.60% | 5.99                  | 41.3        |
| Claymore MACROshares Oil Up Tradeable Shares  | Claymore Ad.               | AMEX      | UCR US | UCR.A | 1.60% | 1.35                  | 145.5       |
| United States Oil Fund LP                     | Victoria Bay AM            | AMEX      | USO US | USO.A | 0.50% | 593.58                | 825.8       |
| Market Vectors-Coal ETF                       | Van Eck Funds              | NYSE Arca | KOL US | KOL.P | 0.65% | 8.20                  | 151.5       |
| United States Gasoline Fund                   | Victoria Bay AM            | AMEX      | UGA US | UGA.A | 0.60% | 1.05                  | 20.6        |
| United States 12 Month Oil Fund LP            | Victoria Bay AM            | AMEX      | USL US | USL.A | 0.60% | 0.17                  | 6.2         |
| <b>Industrial Metals</b>                      |                            |           |        |       |       |                       |             |
| PowerShares DB Base Metals Fund               | DB Commodity Ser           | AMEX      | DBB US | DBB.A | 0.75% | 4.07                  | 109.3       |
| <b>Precious Metals</b>                        |                            |           |        |       |       |                       |             |
| streetTRACKS Gold Trust                       | State Street GA            | NYSE Arca | GLD US | GLD.P | 0.40% | 1430.86               | 19,063.7    |
| iShares COMEX Gold Trust                      | BGI                        | AMEX      | IAU US | IAU.A | 0.40% | 51.09                 | 1,902.6     |
| PowerShares DB Gold Fund                      | DB Commodity Ser           | AMEX      | DGL US | DGL.A | 0.50% | 2.16                  | 82.7        |
| PowerShares DB Precious Metals Fund           | DB Commodity Ser           | AMEX      | DBP US | DBP.A | 0.75% | 5.99                  | 130.5       |
| PowerShares DB Silver Fund                    | DB Commodity Ser           | AMEX      | DBS US | DBS.A | 0.50% | 4.09                  | 66.5        |
| iShares Silver Trust                          | BGI                        | AMEX      | SLV US | SLV.A | 0.50% | 288.44                | 3,338.7     |

Source: Deutsche Bank, Reuters, Bloomberg



## US Listed Currency ETFs

### Listed ETFs

| ETF Name                               | Issuer        | Exchange  | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|--|---------------|-----------|--------|-------|-------|-----------------------|-------------|
| CurrencyShares Australian Dollar Trust | Rydex Invest. | NYSE Arca | FXA US | FXA.P | 0.40% | 17.45                 | 403.5       |
| CurrencyShares British Pound           | Rydex Invest. | NYSE Arca | FXB US | FXB.P | 0.40% | 11.96                 | 99.5        |
| CurrencyShares Canadian Dollar Trust   | Rydex Invest. | NYSE Arca | FXC US | FXC.P | 0.40% | 8.50                  | 212.3       |
| CurrencyShares Euro Currency Trust     | Rydex Invest. | NYSE Arca | FXE US | FXE.P | 0.40% | 101.25                | 1,132.1     |
| CurrencyShares Japanese Yen Trust      | Rydex Invest. | NYSE Arca | FXY US | FXY.P | 0.40% | 74.90                 | 1,159.3     |
| CurrencyShares Mexican Peso            | Rydex Invest. | NYSE Arca | FXM US | FXM.P | 0.40% | 1.27                  | 33.3        |
| CurrencyShares Swedish Krona Trust     | Rydex Invest. | NYSE Arca | FXS US | FXS.P | 0.40% | 1.79                  | 75.6        |
| CurrencyShares Swiss Franc             | Rydex Invest. | NYSE Arca | FXF US | FXF.P | 0.40% | 23.48                 | 547.2       |

### US Listed Currency Style ETFs

| ETF Name                                    | Issuer           | Exchange | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|---|------------------|----------|--------|-------|-------|-----------------------|-------------|
| PowerShares DB US Dollar Index Bullish Fund | DB Commodity Ser | AMEX     | UUP US | UUP.A | 0.50% | 8.28                  | 148.8       |
| PowerShares DB US Dollar Index Bearish Fund | DB Commodity Ser | AMEX     | UDN US | UDN.A | 0.50% | 5.73                  | 129.3       |
| PowerShares DB G10 Currency Harvest         | DB Commodity Ser | AMEX     | DBV US | DBV.A | 0.75% | 4.08                  | 519.4       |

Source: Deutsche Bank, Reuters, Bloomberg

# US Listed ETNs

## Listed ETFs

| ETF Name  | Issuer                | Exchange  | BBG    | Reut  | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|---|-----------------------|-----------|--------|-------|-------|-----------------------|-------------|
| <b>US Listed Equity ETN</b>   |                       |           |        |       |       |                       |             |
| Bearlinox Alerian MLP Select ETN  | Bear Stearns          | NYSE Arca | BSR US | BSR.P | 0.85% | 4.36                  | 114.1       |
| iPath CBOE S&P 500 BuyWrite Index ETN                                       | BGI                   | AMEX      | BWV US | BWV.A | 0.75% | 0.34                  | 15.1        |
| ELEMENTS Linked to the Credit Suisse Global Warming Index                   | Credit Suisse Group   | AMEX      | GWO US | GWO.A | 0.75% | 0.01                  | 4.1         |
| ELEMENTS - Dogs of Dow  | Deutsche Bank AG      | NYSE Arca | DOD US | DOD.P | 0.75% | 0.05                  | 7.7         |
| ELEMENTS Linked to Morningstar Wide Moat Focus TR Index                     | Deutsche Bank AG      | NYSE Arca | WMV US | WMV.P | 0.75% | 0.02                  | 5.5         |
| iPath MSCI India Index ETN  | BGI                   | NYSE Arca | INP US | INP.P | 0.89% | 36.41                 | 762.7       |
| Opta S&P Listed Private Equity Index Net Return ETN                         | Lehman Brothers       | NYSE Arca | PPE US | PPE.P | 0.75% | 0.01                  | 0.0         |
| ELEMENTS Spectrum ETN   | Swedish Export CC     | NYSE Arca | EEH US | EEH.P | 0.75% | 0.14                  | 5.4         |
| <b>US Listed Commodity ETN</b>  |                       |           |        |       |       |                       |             |
| <b>Agriculture</b>  |                       |           |        |       |       |                       |             |
| ELEMENTS Linked to Rogers Intl. Commodity Index - Agriculture TR            | Swedish Export CC     | AMEX      | RJA US | RJA.A | 0.75% | 7.23                  | 301.4       |
| iPath Dow Jones-AIG Agriculture TR Sub-Index ETN                            | BGI                   | NYSE Arca | JJA US | JJA.P | 0.75% | 6.37                  | 151.6       |
| iPath Dow Jones-AIG Grains TR Sub-Index ETN                                 | BGI                   | NYSE Arca | JJG US | JJG.P | 0.75% | 5.41                  | 103.7       |
| ELEMENTS Linked to the MLCX Grains Index                                    | Swedish Export CC     | AMEX      | GRU US | GRU.A | 0.75% | 0.18                  | 3.9         |
| E-TRACS UBS BBG CMCi Agriculture ETN  | UBS Securities        | NYSE Arca | UAG US | UAG.P | 0.65% | 0.12                  | 0.0         |
| E-TRACS UBS BBG CMCi Food ETN   | UBS Securities        | NYSE Arca | FUD US | FUD.P | 0.65% | 0.11                  | 0.0         |
| E-TRACS UBS BBG CMCi Livestock ETN  | UBS Securities        | NYSE Arca | UBC US | UBC.P | 0.65% | 0.02                  | 0.0         |
| ELEMENTS Linked to the MLCX Livestock Index                                 | Credit Suisse Group   | AMEX      | LSO US | LSO.A | 0.75% | 0.00                  | 0.0         |
| Opta Lehman Brothers Commodity Index Pure Beta Agriculture Total Return ETN | Lehman Brothers       | AMEX      | EOH US | EOH.A | 0.85% | 0.09                  | 4.6         |
| <b>Diversified Broad</b>  |                       |           |        |       |       |                       |             |
| iPathSM Dow Jones - AIG Commodity Index TR Index ETN                        | BGI                   | NYSE Arca | DJP US | DJP.P | 0.75% | 27.52                 | 3,283.7     |
| iPathSM S&P GSCI TR Index ETN   | BGI                   | NYSE Arca | GSP US | GSP.P | 0.75% | 3.19                  | 240.6       |
| ELEMENTS Linked to Rogers Intl. Commodity Index - TR                        | Swedish Export CC     | AMEX      | RJI US | RJI.A | 0.75% | 2.84                  | 106.9       |
| Opta Lehman Brothers Commodity Index Pure Beta Total Return ETN             | Lehman Brothers       | AMEX      | RAW US | RAW.A | 0.85% | 0.19                  | 5.3         |
| E-TRACS UBS BBG CMCi ETN  | UBS Securities        | NYSE Arca | UCI US | UCI.P | 0.65% | 0.05                  | 0.0         |
| <b>Energy</b>   |                       |           |        |       |       |                       |             |
| iPathSM S&P GSCI Crude Oil TR Index ETN                                     | BGI                   | NYSE Arca | OIL US | OIL.P | 0.75% | 12.13                 | 89.5        |
| iPath Dow Jones-AIG Natural Gas TR Sub-Index ETN                            | BGI                   | NYSE Arca | GAZ US | GAZ.P | 0.75% | 1.58                  | 23.3        |
| iPath Dow Jones-AIG Energy TR Sub-Index ETN                                 | BGI                   | NYSE Arca | JJE US | JJE.P | 0.75% | 0.52                  | 7.3         |
| ELEMENTS Linked to Rogers Intl. Commodity Index - Energy TR                 | Swedish Export CC     | AMEX      | RJN US | RJN.A | 0.75% | 0.37                  | 6.5         |
| ELEMENTS Linked to the MLCX Biofuels Index                                  | Swedish Export CC     | AMEX      | FUE US | FUE.A | 0.75% | 0.11                  | 4.1         |
| E-TRACS UBS BBG CMCi Energy ETN   | UBS Securities        | NYSE Arca | UBN US | UBN.P | 0.65% | 0.10                  | 0.0         |
| <b>Industrial Metals</b>  |                       |           |        |       |       |                       |             |
| ELEMENTS Linked to Rogers Intl. Commodity Index - Metals TR                 | Swedish Export CC     | AMEX      | RJZ US | RJZ.A | 0.75% | 1.29                  | 28.1        |
| iPath Dow Jones-AIG Copper TR Sub-Index ETN                                 | BGI                   | NYSE Arca | JJC US | JJC.P | 0.75% | 1.28                  | 11.7        |
| iPath Dow Jones-AIG Nickel TR Sub-Index ETN                                 | BGI                   | NYSE Arca | JJN US | JJN.P | 0.75% | 0.52                  | 6.8         |
| iPath Dow Jones-AIG Industrial Metals TR Sub-Index ETN                      | BGI                   | NYSE Arca | JJM US | JJM.P | 0.75% | 0.47                  | 35.5        |
| E-TRACS UBS BBG CMCi Industrial Metals ETN                                  | UBS Securities        | NYSE Arca | UBM US | UBM.P | 0.65% | 0.00                  | 0.0         |
| <b>Precious Metals</b>  |                       |           |        |       |       |                       |             |
| DB Gold Double Long ETN   | Deutsche Bank AG      | NYSE Arca | DGP US | DGP.P | 0.75% | 7.25                  | 0.0         |
| DB Gold Double Short ETN  | Deutsche Bank AG      | NYSE Arca | DZZ US | DZZ.P | 0.75% | 6.50                  | 0.0         |
| DB Gold Short ETN   | Deutsche Bank AG      | NYSE Arca | DGZ US | DGZ.P | 0.75% | 0.68                  | 0.0         |
| ELEMENTS Linked to the MLCX Precious Metals Plus Index                      | Putnam Investment MAn | NYSE Arca | PMY US | PMY.A | 0.75% | 0.04                  | 0.0         |
| E-TRACS UBS BBG CMCi Gold ETN   | UBS Securities        | NYSE Arca | UBG US | UBG.P | 0.30% | 0.02                  | 0.0         |
| ELEMENTS Linked to the MLCX Gold Index                                      | Credit Suisse Group   | AMEX      | GOE US | GOE.A | 0.75% | 0.00                  | 4.1         |
| E-TRACS UBS BBG CMCi Silver ETN   | UBS Securities        | NYSE Arca | USV US | USV.P | 0.40% | 0.00                  | 0.0         |
| <b>US Listed Currency ETN</b>   |                       |           |        |       |       |                       |             |
| iPath EUR/USD Exchange Rate   | BGI                   | NYSE Arca | ERO US | ERO.P | 0.40% | 0.73                  | 73.5        |
| iPath JPY/USD Exchange Rate   | BGI                   | NYSE Arca | JYN US | JYN.P | 0.40% | 0.42                  | 56.6        |
| iPath GBP/USD Exchange Rate   | BGI                   | NYSE Arca | GBB US | GBB.P | 0.40% | 0.04                  | 13.0        |
| Market Vectors-Renminbi/USD ETN   | Van Eck Funds         | NYSE Arca | CNY US | CNY.P | 0.55% | 2.63                  | 30.2        |
| Market Vectors-Ruppee/USD ETN   | Van Eck Funds         | NYSE Arca | INR US | INR.P | 0.55% | 0.17                  | 4.1         |
| ELEMENTS Linked to the Euro/US Dollar Exchange Rate ETN                     | Deutsche Bank AG      | NYSE Arca | ERE US | ERE.P | 0.40% | 0.02                  | 4.3         |
| ELEMENTS Linked to the US Dollar/Swiss Franc Exchange Rate ETN              | Deutsche Bank AG      | NYSE Arca | SZE US | SZE.P | 0.40% | 0.02                  | 4.3         |
| ELEMENTS Linked to the Australian Dollar/US Dollar Exchange Rate ETN        | Deutsche Bank AG      | NYSE Arca | ADE US | ADE.P | 0.40% | 0.01                  | 4.2         |
| ELEMENTS Linked to the US Dollar/Canadian Dollar Exchange Rate ETN          | Deutsche Bank AG      | NYSE Arca | CUD US | CUD.P | 0.40% | 0.01                  | 4.1         |
| ELEMENTS Linked to the British Pound/US Dollar Exchange Rate ETN            | Deutsche Bank AG      | NYSE Arca | EGB US | EGB.P | 0.40% | 0.00                  | 4.2         |

Source: Deutsche Bank, Reuters, Bloomberg

## Other Listed ETFs

# Other Listed ETFs

| Listed ETFs  |                                 |              |                    |           |           |       |                          |                |
|--|---------------------------------|--------------|--------------------|-----------|-----------|-------|--------------------------|----------------|
| ETF Name   | Issuer                          | Exchange     | Fund Curren-<br>cy | Bloomberg | Reuters   | TER   | Daily Avg Vol<br>(US\$m) | AUM<br>(US\$m) |
| <b>Regional</b>  |                                 |              |                    |           |           |       |                          |                |
| Claymore BRIC ETF  | Claymore Investments            | Canada       | CAD                | CBQ CN    | CBQ.TO    | 0.60% | 1.8                      | 144.0          |
| FTSE/Asean 40 ETF  | CIMB-GK Securities Pte Ltd      | Singapore SE | US\$               | ASEAN SP  | CFTS.SI   | 1.00% | 0.6                      | 181.3          |
| Lyxor ETF MSCI AC Asia Pacific ex Japan                        | Lyxor                           | Hong Kong    | HKD                | 2815 HK   | 2815.HK   | 0.65% | 0.5                      | 89.0           |
| Lyxor ETF MSCI AC Asia Pacific ex Japan (Lyxor Asia 10U€ Lyxor | Lyxor                           | Singapore SE | US\$               | AEJ SP    | LAEJ.SI   | 0.65% | 0.0                      | 89.0           |
| iShares S&P Europe 350   | BGI                             | Australia    | AUD                | IEU AU    | IEU.AX    | 0.60% | 0.0                      | 2,251.3        |
| <b>Global</b>  |                                 |              |                    |           |           |       |                          |                |
| iShares MSCI EAFE  | BGI                             | Australia    | AUD                | IEA AU    | IEA.AX    | 0.35% | 0.0                      | 44,390.1       |
| iShares MSCI Emerging Markets                                  | BGI                             | Australia    | AUD                | IEA AU    | IEA.AX    | 0.75% | 0.1                      | 23,554.7       |
| Lyxor ETF MSCI World   | Lyxor                           | Hong Kong    | HKD                | 2812 HK   | 2812.HK   | 0.45% | 0.0                      | 20.2           |
| iShares S&P Global 100   | BGI                             | Australia    | AUD                | IOO AU    | IOO.AX    | 0.40% | 0.1                      | 947.8          |
| <b>Regional - Style</b>  |                                 |              |                    |           |           |       |                          |                |
| Claymore International Fundamental Index ETF                   | Claymore Investments            | Canada       | CAD                | CIE CN    | CIE.TO    | 0.65% | 0.2                      | 19.2           |
| <b>America Country</b>   |                                 |              |                    |           |           |       |                          |                |
| Diamonds Trust Series I  | State Street Global Advisors    | Singapore SE | US\$               | DIA SP    | DIA.SI    | 0.18% | 0.0                      | 9,709.3        |
| iShares Russell 2000   | BGI                             | Australia    | AUD                | IRU AU    | IRU.AX    | 0.20% | 0.0                      | 10,166.1       |
| iShares CDN Russell 2000 Index SPDR                            | BGI                             | Canada       | CAD                | XSU CN    | XSU.TO    | 0.35% | 0.1                      | 24.9           |
| iShares S&P 500  | State Street Global Advisors    | Singapore SE | US\$               | SPY SP    | SPY.SI    | 0.12% | 0.0                      | 84,175.9       |
| iShares S&P MidCap 400   | BGI                             | Australia    | AUD                | IVV AU    | IVV.AX    | 0.09% | 0.1                      | 19,675.6       |
| iShares S&P SmallCap 600                                       | BGI                             | Australia    | AUD                | IJH AU    | IJH.AX    | 0.20% | 0.0                      | 4,397.6        |
| Claymore S&P/TSX CDN PFD-Com                                   | Claymore Investments            | Australia    | AUD                | IJR AU    | IJR.AX    | 0.20% | 0.0                      | 3,943.4        |
| iShares CDN S&P/TSX Small Cap Index Fund                       | Claymore Investments            | Canada       | CAD                | CPD CN    | CPD.TO    | 0.45% | 0.2                      | 38.5           |
|  | BGI                             | Canada       | CAD                | XCS CN    | XCS.TO    | 0.55% | 0.3                      | 25.4           |
| <b>Australia Country</b>                                       |                                 |              |                    |           |           |       |                          |                |
| SPDR200 - SPDRS&P/ASX 200                                      | State Street Global Advisors    | Australia    | AUD                | STW AU    | STW.AX    | 0.29% | 21.0                     | 800.6          |
| SPDR50 - SPDR S&P/ASX 50                                       | State Street Global Advisors    | Australia    | AUD                | SFY AU    | SFY.AX    | 0.29% | 0.4                      | 57.2           |
| <b>Brazil Country</b>  |                                 |              |                    |           |           |       |                          |                |
| PIBB Fundo de Indice Brasil-50 Brasil Tracker                  | Banco Itau SA                   | Brazil       | BRL                | PIBB11 BZ | PIBB11.SA | 0.59% | 3.8                      | 2,065.0        |
| <b>Canadian Country</b>  |                                 |              |                    |           |           |       |                          |                |
| iShares CDN Dow Jones Canada Select Dividend Index Fund        | BGI                             | Canada       | CAD                | XDV CN    | XDV.TO    | 0.50% | 0.8                      | 264.4          |
| Claymore ETF FTSE Rafi Canada Index                            | Claymore Investments            | Canada       | CAD                | CRQ CN    | CRQ.TO    | 0.65% | 0.1                      | 21.9           |
| iShares 100% Hedged to CAD Dollars Index Fund                  | BGI                             | Canada       | CAD                | XIN CN    | XIN.TO    | 0.35% | 2.5                      | 765.5          |
| iShares CDN S&P 500 Hedged to Canadian Dollars Index Fund      | BGI                             | Canada       | CAD                | XSP CN    | XSP.TO    | 0.30% | 2.0                      | 547.2          |
| iShares CDN S&P/TSX 60 Index Fund                              | BGI                             | Canada       | CAD                | XIU CN    | XIU.TO    | 0.17% | 252.3                    | 8,316.9        |
| iShares CDN S&P/TSX Capped Composite Index Fund                | BGI                             | Canada       | CAD                | XIC CN    | XIC.TO    | 0.17% | 1.8                      | 456.7          |
| iShares CDN S&P/TSX MidCap Index Fund                          | BGI                             | Canada       | CAD                | XMD CN    | XMD.TO    | 0.55% | 4.9                      | 196.2          |
| Shanghai SSE180 Index Fund                                     | Huaan Fund Management           | China        | CNY                | 510180 CH | 510180.SS | 0.50% | 3.4                      | 122.1          |
| Claymore Premium Money Market ETF                              | Claymore Investments            | Canada       | CAD                | CMR CN    | CMR.TO    | 0.25% | 0.3                      | 4.9            |
| <b>China Country</b>   |                                 |              |                    |           |           |       |                          |                |
| World Index Shares ETFs - CSI 300 China Tracker                | BOCI - Prudential Asset Man Ltd | Hong Kong    | HKD                | 2827 HK   | 2827.HK   | 1.39% | 0.0                      | 92.7           |
| iShares FTSE/Xinhua China 25                                   | BGI                             | Australia    | AUD                | IZZ AU    | IZZ.AX    | 0.74% | 0.1                      | 4,793.9        |
| iShares Asia Trust - iShares FTSE/Xinhua A50 China Tracker     | BGI                             | Hong Kong    | HKD                | 2823 HK   | 2823.HK   | 0.99% | 23.5                     | 1,071.4        |
| Samsung KODEX China H ETF                                      | Samsung Investment Trust Mgr    | Korea SE     | KRW                | 099140 KS | 099140.KS |       | 1.4                      | 173.9          |
| Lyxor ETF China Enterprise (Lyxor China H 10US\$)              | Lyxor                           | Singapore SE | US\$               | ASI SP    | LASI.SI   | 0.65% | 0.2                      | 78.1           |
| iShares Asia Trust - iShares MSCI China                        | BGI                             | Hong Kong    | HKD                | 2801 HK   | 2801.HK   | 0.99% | 0.9                      | 230.5          |
| Polaris/P-Shares S&P/Taiwan Custom China Play 50 Fund          | Polaris Int Sec                 | Taiwan SE    | TWD                | 0054 TT   | 0054.TW   | 0.40% | 0.0                      | 98.4           |
| China SME ETF  | China Asset Management          | China        | CNY                | 159902 CH | 159902.SZ | 0.50% | 9.9                      | 1,233.0        |
| E Fund SH100 Index Fund  | E Fund Management               | China        | CNY                | 159901 CH | 159901.SZ | 0.50% | 20.6                     | 1,116.5        |
| AIG Huatai Dividend ETF  | AIG-Huatai Fund Management      | China        | CNY                | 510880 CH | 510880.SS | 0.00% | 21.2                     | 0.0            |
| China 50 ETF   | China Asset Management          | China        | CNY                | 510050 CH | 510050.SS | 0.50% | 74.6                     | 1,176.0        |
| SSE50 Index Linked ETF   | Nomura Asset Management         | Japan        | JPY                | 1309 JP   | 1309.OS   | 0.95% | 1.5                      | 0.0            |
| <b>Hong Kong Country</b>                                       |                                 |              |                    |           |           |       |                          |                |
| Hang Seng FTSE/Xinhua China 25 Index ETF                       | Hang Seng Investment Management | Hong Kong    | HKD                | 2838 HK   | 2838.HK   | 1.00% | 0.0                      | 25.7           |
| Tracker Fund of Hong Kong                                      | State Street Global Advisors    | Hong Kong    | HKD                | 2800 HK   | 2800.HK   | 0.05% | 36.5                     | 3,388.4        |
| Hang Seng Index ETF  | Hang Seng Investment Management | Hong Kong    | HKD                | 2833 HK   | 2833.HK   | 1.00% | 0.6                      | 2,394.0        |
| iShares MSCI Hong Kong   | BGI                             | Australia    | AUD                | IHK AU    | IHK.AX    | 0.54% | 0.0                      | 2,004.5        |
| Hang Seng H-Share Index ETF                                    | HSBC Provident Fund             | Hong Kong    | HKD                | 2828 HK   | 2828.HK   | 1.00% | 21.6                     | 1,291.8        |
| <b>Hungary Country</b>   |                                 |              |                    |           |           |       |                          |                |
| BUX ETF  | OTP Fund Management             | Hungary      | HUF                | BUXETF HB | BUXETF.BU | 0.54% | 0.1                      | 23.5           |
| <b>Iceland Country</b>   |                                 |              |                    |           |           |       |                          |                |
| ICEX-15 Cap  | Arion (Kaupthing Bank)          | Iceland      | ISK                | ICEQ IR   | ICEQ.IC   | 0.50% | 1.5                      | 99.1           |
| <b>India Country</b>   |                                 |              |                    |           |           |       |                          |                |
| Junior Nifty BeES  | Benchmark Asset Management      | India        | INR                | JBEES IN  | JBES.NS   | 0.50% | 0.0                      | 0.9            |
| iShares Asia Trust - iShares BSE Sensex India Tracker          | BGI                             | Hong Kong    | HKD                | 2836 HK   | 2836.HK   | 0.99% | 1.0                      | 241.5          |
| iShares MSCI India   | BGI                             | Singapore SE | US\$               | INDIA SP  | INDI.SI   | 0.99% | 5.3                      | 540.8          |

Source: Deutsche Bank, Reuters, Bloomberg

# Other Listed ETFs

| Listed ETFs  |                              |              |                    |            |              |       |                          |                |
|--|------------------------------|--------------|--------------------|------------|--------------|-------|--------------------------|----------------|
| ETF Name   | Issuer                       | Exchange     | Fund Curren-<br>cy | Bloomberg  | Reuters      | TER   | Daily Avg Vol<br>(US\$m) | AUM<br>(US\$m) |
| Lyxor ETF MSCI India                                   | Lyxor                        | Hong Kong    | HKD                | 2810 HK    | 2810.HK      | 0.85% | 0.2                      | 101.3          |
| Nifty Exchange Traded Scheme - Nifty BeES              | Benchmark Asset Management   | India        | INR                | NBEES IN   | NBES.NS      | 0.80% | 0.2                      | 59.1           |
| S&P CNX Nifty UTI Notional Depository Receipt - SUNDER | Unit Trust of India          | India        | INR                | SUNDER IN  | UTSR.NS      | 0.40% | 0.0                      | 3.4            |
| Prudential ICIC-Sensex Spice                           | Prudential ICICI Asset Man   | India        | INR                | ICSPICE IN | SPIF.BO      | 1.00% | 0.0                      | 0.4            |
| Liquid Benchmark ETF BeES                              | Benchmark Asset Management   | India        | INR                | LBEES IN   | LBES.NS      | 0.70% | 1.3                      | 41.1           |
| <b>Indonesia Country</b>                               |                              |              |                    |            |              |       |                          |                |
| Premier ETF LQ-45 ETF                                  | Indo Premier Securities      | Indonesia    | IDR                | R/LQ45X U  | LQ45X.JK     | 0.50% | 0.0                      | 6.0            |
| <b>Israel Country</b>                                  |                              |              |                    |            |              |       |                          |                |
| TALI 25  | Ofek Leumi Financial         | Israel       | ILS                | TALI IT    | TALLTA       | 0.80% | 0.0                      | 1,401.9        |
| Clal Fin Bat-Mabat Index TA25                          | Clal Finance Batucha Inv Man | Israel       | ILS                | MBT2520 IT | MBT20G25.TA  |       | 5.1                      | 41.8           |
| <b>Japan Country</b>                                   |                              |              |                    |            |              |       |                          |                |
| Claymore Japan Fundamental Index ETF C\$ Hedged        | Claymore Investments         | Canada       | CAD                | CJP CN     | CJP.TO       | 1.40% | 0.0                      | 10.1           |
| iShares MSCI Japan                                     | BGI                          | Australia    | AUD                | JP.AU      | JP.AX        | 0.54% | 0.0                      | 7,727.7        |
| Nikkei 225 ETF   | Nomura Asset Management      | Japan        | JPY                | 1321 JP    | 1321.OS      | 0.22% | 74.6                     | 7,290.6        |
| Daiw a ETF - Nikkei 225                                | Daiw a Asset Management      | Japan        | JPY                | 1320 JP    | 1320.OS      | 0.23% | 7.3                      | 3,819.7        |
| Nikko Exchange Traded Index 225                        | Nikko Asset Management       | Japan        | JPY                | 1330 JP    | 1330.T       | 0.23% | 29.3                     | 3,511.7        |
| iShares Nikkei 225                                     | BGI                          | Japan        | JPY                | 1329 JP    | 1329.T       | 0.30% | 0.2                      | 45.5           |
| Nikkei 300 Stock Index Fund                            | Nomura Asset Management      | Japan        | JPY                | 1319 JP    | 1319.T       | 0.52% | 0.1                      | 182.1          |
| S&P Japan Emerging Market Equity 100 ETF               | Nikko Asset Management       | Japan        | JPY                | 1314 JP    | 1314.T       | 0.50% | 0.2                      | 4.6            |
| TOPIX ETF  | Nomura Asset Management      | Japan        | JPY                | 1306 JP    | 1306.T       | 0.22% | 43.0                     | 6,721.0        |
| Nikko ETF Topix  | Nikko Asset Management       | Japan        | JPY                | 1308 JP    | 1308.T       | 0.11% | 8.6                      | 5,001.2        |
| Daiw a ETF - Topix                                     | Daiw a Asset Management      | Japan        | JPY                | 1305 JP    | 1305.T       | 0.23% | 3.0                      | 4,124.8        |
| Molp Topix 100 Japan Large Cap Equity                  | Nikko Asset Management       | Japan        | JPY                | 1316 JP    | 1316.T       | 0.20% | 0.0                      | 0.0            |
| Nomura Topix Core 30                                   | Nomura Asset Management      | Japan        | JPY                | 1311 JP    | 1311.T       | 0.22% | 0.1                      | 217.3          |
| Daiw a ETF - Topix Core 30                             | Daiw a Asset Management      | Japan        | JPY                | 1310 JP    | 1310.T       | 0.22% | 0.0                      | 192.7          |
| Nikko Topix Mid400 Japan Mid Cap Equity                | Nikko Asset Management       | Japan        | JPY                | 1317 JP    | 1317.T       | 0.50% | 0.0                      | 0.0            |
| Nikko Topix Small Japan Small Cap Equity               | Nikko Asset Management       | Japan        | JPY                | 1318 JP    | 1318.T       | 0.50% | 0.0                      | 0.0            |
| <b>Korea Country</b>                                   |                              |              |                    |            |              |       |                          |                |
| KODEX 200  | Samsung Investment Trust Mg  | Korea SE     | KRW                | 069500 KS  | 069500.KS    | 0.67% | 19.5                     | 1,133.1        |
| Kospi 200 ETF  | Woori Credit Suisse AM       | Korea SE     | KRW                | 069660 KS  | 069660.KS    | 0.35% | 24.5                     | 399.9          |
| Mirae Asset Tiger KRX100 ETF                           | MAPS Investment Man Co       | Korea SE     | KRW                | 091210 KS  | 091210.KS    | 0.30% | 7.6                      | 134.5          |
| Woori Credit Suisse KOSEF KRX100 ETF                   | Woori Credit Suisse AM       | Korea SE     | KRW                | 100910 KS  | 100910.KS    | 0.13% | 0.1                      | 52.9           |
| Kodex KRX100   | Samsung Investment Trust Mg  | Korea SE     | KRW                | 086630 KS  | 086630.KS    | 0.35% | 0.1                      | 9.0            |
| Lyxor ETF Korea  | Lyxor                        | Hong Kong    | HKD                | 2813 HK    | 2813.HK      | 0.65% | 0.1                      | 57.2           |
| Lyxor ETF MSCI Korea (Lyxor Korea 10US\$)              | Lyxor                        | Singapore SE | US\$               | KRW SP     | LKRW.SI      | 0.65% | 0.0                      | 57.2           |
| iShares MSCI South Korea                               | BGI                          | Australia    | AUD                | IKO.AU     | IKO.AX       | 0.70% | 0.0                      | 2,898.9        |
| Samsung Kodex Japan ETF                                | Samsung Investment Trust Mg  | Korea SE     | KRW                | 101280 KS  | 101280.KS    | 0.35% | 0.5                      | 21.2           |
| Samsung KODEX Large Mid Cap Value ETF                  | Samsung Investment Trust Mg  | Korea SE     | KRW                | 097690 KS  | 097690.KS    | 0.33% | 0.3                      | 14.3           |
| Samsung KODEX Large Mid Cap Growth ETF                 | Samsung Investment Trust Mg  | Korea SE     | KRW                | 097680 KS  | 097680.KS    | 0.33% | 0.2                      | 12.4           |
| Yurie TREX Mid Small Cap Value ETF                     | Yurie Asset Management       | Korea SE     | KRW                | 097750 KS  | 097750.KS    | 0.30% | 0.1                      | 11.3           |
| Woori Credit Suisse KOSEF Large Value ETF              | Woori Credit Suisse AM       | Korea SE     | KRW                | 097730 KS  | 097730.KS    | 0.24% | 0.0                      | 10.9           |
| Mirae Asset Tiger Pure Value ETF                       | MAPS Investment Man Co       | Korea SE     | KRW                | 097710 KS  | 097710.KS    |       | 0.2                      | 10.4           |
| Mirae Tiger Mid Value ETF                              | MAPS Investment Man Co       | Korea SE     | KRW                | 097720 KS  | 097720.KS    |       | 0.1                      | 9.3            |
| Woori Credit Suisse KOSEF Mid Cap Pure Value ETF       | Woori Credit Suisse AM       | Korea SE     | KRW                | 097740 KS  | 097740.KS    | 0.24% | 0.0                      | 6.0            |
| <b>Mexico Country</b>                                  |                              |              |                    |            |              |       |                          |                |
| NAFTRAC  | Nacional Financiera SNC      | Mexican SE   | MXN                | NAFTRAC MM | NAFTRAC02.MX | 0.50% | 108.6                    | 4,019.8        |
| <b>New Zealand Country</b>                             |                              |              |                    |            |              |       |                          |                |
| AMP Investments' World Index Fund - WINZ               | AMP                          | New Zealand  | NZD                | WIN NZ     | WIN.NZ       | 0.70% | 0.0                      | 295.7          |
| SmartTENZ - Smartshares - NZX 10 Index Fund            | Smartshares Ltd              | New Zealand  | NZD                | TNZ NZ     | TNZ.NZ       | 0.75% | 0.0                      | 77.9           |
| SmartFONZ - Smartshares - NZX 50 Portfolio IDX         | Smartshares Ltd              | New Zealand  | NZD                | FNZ NZ     | FNZ.NZ       | 0.99% | 0.0                      | 46.9           |
| SmartMIDZ - Smartshares - NZ Mid Cap Index Fund        | Smartshares Ltd              | New Zealand  | NZD                | MDZ NZ     | MDZ.NZ       | 0.75% | 0.0                      | 53.5           |
| SmartOZZY - NZX Australian 20 Leaders Index Fund       | Passive Funds Management Ltd | New Zealand  | NZD                | OZY NZ     | OZY.NZ       | 0.60% | 0.0                      | 127.5          |
| SmartMOZY - Smartshares - NZX Australian Midcap Index  | Smartshares Ltd              | New Zealand  | NZD                | MZY NZ     | MZY.NZ       | 0.99% | 0.0                      | 71.6           |
| <b>Peru Country</b>                                    |                              |              |                    |            |              |       |                          |                |
| Incatrack  | Bolser SAC/Peru              | Peru         | PEN                | INCATRK PE | TRK.LM       | 0.65% | 0.1                      | 0.0            |
| <b>Russia Country</b>                                  |                              |              |                    |            |              |       |                          |                |
| Lyxor ETF Russia                                       | Lyxor                        | Hong Kong    | HKD                | 2831 HK    | 2831.HK      | 0.65% | 0.1                      | 20.2           |
| <b>Singapore Country</b>                               |                              |              |                    |            |              |       |                          |                |
| iShares MSCI Singapore                                 | BGI                          | Australia    | AUD                | ISG.AU     | ISG.AX       | 0.54% | 0.0                      | 1,611.5        |
| StreetTracks Straits Times                             | State Street Global Advisors | Singapore SE | SGD                | STTF SP    | STTF.SI      | 0.30% | 0.4                      | 491.6          |
| Lyxor ETF Topix  | Lyxor                        | Singapore SE | US\$               | JPN SP     | LJPN.SI      | 0.50% | 0.0                      | 19.7           |
| <b>South Africa Country</b>                            |                              |              |                    |            |              |       |                          |                |
| ITRIX DJ Euro STOXX 50                                 | ITRIX Managers               | South Africa | ZAR                | ITXEU SJ   | ITXEU.JJ     | 1.00% | 0.0                      | 79.1           |
| ITRIX FTSE 100   | ITRIX Managers               | South Africa | ZAR                | ITXUK SJ   | ITXUK.JJ     | 1.00% | 0.0                      | 62.5           |
| SATRIX 40  | Indexco Ltd                  | South Africa | ZAR                | STX40 SJ   | STX40.JJ     | 0.30% | 3.4                      | 1,039.7        |

Source: Deutsche Bank, Reuters, Bloomberg

# Other Listed ETFs

## Listed ETFs

| ETF Name  | Issuer                              | Exchange     | Fund Currency | Bloomberg | Reuters   | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|---|-------------------------------------|--------------|---------------|-----------|-----------|-------|-----------------------|-------------|
| <b>Taiwan Country</b>                                       |                                     |              |               |           |           |       |                       |             |
| iShares MSCI Taiwan   | BGI                                 | Australia    | AUD           | ITW.AU    | ITW.AX    | 0.70% | 0.0                   | 3,590.7     |
| Polaris PS Taiwan DVD ETF                                   | Polaris Int Sec                     | Taiwan SE    | TWD           | 0056 TT   | 0056.TW   | 0.40% | 0.0                   | 109.1       |
| Taiwan Top50 Tracker Fund (TTT)                             | Polaris Int Sec                     | Taiwan SE    | TWD           | 0050 TT   | 0050.TW   | 0.40% | 0.0                   | 1,289.9     |
| Polaris Taiwan Mid-Cap 100                                  | Polaris Int Sec                     | Taiwan SE    | TWD           | 0051 TT   | 0051.TW   | 0.40% | 0.0                   | 72.5        |
| <b>Turkey Country</b>                                       |                                     |              |               |           |           |       |                       |             |
| Non-Financial Istanbul 20 NFIST                             | Finans Portfoy Yonetimi AS          | Turkey       | TRY           | NFIST TI  | NFISTF.IS | 0.95% | 1.7                   | 2.0         |
| Dow Jones Islamic Mkt Turkey                                | BMD Securities Inc                  | Turkey       | TRY           | DJIMT TI  | DJIMTF.IS | 0.11% | 0.5                   | 2.4         |
| Is Investment Dow Jones Turkey Equal Weighted 15            | Is Investment's                     | Turkey       | TRY           | ISDJE TI  | ISDJEJ.IS | 1.00% | 0.4                   | 3.9         |
| Dow Jones Istanbul 20 ETF                                   | Finans Portfoy Yonetimi AS          | Turkey       | TRY           | DJIST TI  | DJISTF.IS | 0.95% | 9.3                   | 65.1        |
| Turkish Small Company Istanbul 25 ETF                       | Finans Portfoy Yonetimi AS          | Turkey       | TRY           | SMIST TI  | SMISTF.IS | 0.95% | 1.2                   | 1.5         |
| <b>Thailand Country</b>                                     |                                     |              |               |           |           |       |                       |             |
| ThaiDEX SET50 ETF   | One Asset Management                | Thailand SE  | THB           | TDEX TB   | TDEX.BK   | 0.40% | 0.0                   | 93.5        |
| <b>Australia Sector</b>                                     |                                     |              |               |           |           |       |                       |             |
| SPDR S&P/ASX 200 Listed Prop                                | State Street Global Advisors        | Australia    | AUD           | SLF AU    | SLF.AX    | 0.40% | 0.4                   | 124.8       |
| <b>Canada Sector</b>  |                                     |              |               |           |           |       |                       |             |
| Claymore Global Agriculture ETF                             | Claymore Investments                | Canada       | CAD           | COW CN    | COW.TO    | 0.65% | 2.4                   | 92.7        |
| iShares CDN S&P/TSX Capped Energy Index Fund                | BGI                                 | Canada       | CAD           | XEG CN    | XEG.TO    | 0.55% | 52.9                  | 472.9       |
| iShares CDN S&P/TSX Capped Financial Index Fund             | BGI                                 | Canada       | CAD           | XFN CN    | XFN.TO    | 0.55% | 24.5                  | 487.4       |
| iShares CDN S&P/TSX Capped Gold Index Fund                  | BGI                                 | Canada       | CAD           | XGD CN    | XGD.TO    | 0.55% | 41.5                  | 964.6       |
| iShares CDN S&P/TSX Capped Income Trust Index Fund          | BGI                                 | Canada       | CAD           | XTR CN    | XTR.TO    | 0.55% | 1.0                   | 151.6       |
| iShares CDN S&P/TSX Capped Information Tech Index Fund      | BGI                                 | Canada       | CAD           | XIT CN    | XIT.TO    | 0.55% | 0.4                   | 70.8        |
| iShares CDN S&P/TSX Capped Materials Index Fund             | BGI                                 | Canada       | CAD           | XMA CN    | XMA.TO    | 0.55% | 6.1                   | 181.6       |
| iShares CDN S&P/TSX Capped RET Index Fund                   | BGI                                 | Canada       | CAD           | XRE CN    | XRE.TO    | 0.55% | 2.1                   | 248.9       |
| Claymore Oil Sands Sector ETF                               | Claymore Investments                | Canada       | CAD           | CLO CN    | CLO.TO    | 0.60% | 0.2                   | 16.6        |
| Claymore Equal Weight Banc & Lifeco ETF                     | Claymore Investments                | Canada       | CAD           | CEW CN    | CEW.TO    | 0.60% | 0.1                   | 1.9         |
| <b>India Sector</b>   |                                     |              |               |           |           |       |                       |             |
| Bank BeES   | Benchmark Asset Management          | India        | INR           | BBEES IN  | BBES.NS   | 1.00% | 0.1                   | 1,148.9     |
| PSU Bank Benchmark ETF                                      | Benchmark Asset Management          | India        | INR           | PSUBBE IN | PSUB.NS   | 1.50% | 0.0                   | 20.6        |
| Kotak PSU Bank ETF  | Kotak Mahindra Asset Man            | India        | INR           | KOPSUB IN | KTPU.NS   | 0.75% | 0.0                   | 9.0         |
| <b>Japanese Sector</b>                                      |                                     |              |               |           |           |       |                       |             |
| Nomura Topix Banks  | Nomura Asset Management             | Japan        | JPY           | 1615 JP   | 1615.T    | 0.22% | 11.9                  | 1,037.7     |
| Daiw a ETF - Topix Banks                                    | Daiw a Asset Management             | Japan        | JPY           | 1612 JP   | 1612.T    | 0.22% | 0.0                   | 219.5       |
| Nomura Topix Elec Appliances                                | Nomura Asset Management             | Japan        | JPY           | 1613 JP   | 1613.T    | 0.22% | 0.1                   | 36.4        |
| Daiw a ETF - Topix Elec Appliances                          | Daiw a Asset Management             | Japan        | JPY           | 1610 JP   | 1610.T    | 0.22% | 0.0                   | 16.1        |
| Next Funds Topix-17 Automobiles & Transportation Equipme    | Nomura Asset Management             | Japan        | JPY           | 1622 JP   | 1622.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Commercial & Wholesale Trade ETF        | Nomura Asset Management             | Japan        | JPY           | 1629 JP   | 1629.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Construction & Materials ETF            | Nomura Asset Management             | Japan        | JPY           | 1619 JP   | 1619.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Electric Appliances & Precision Instrun | Nomura Asset Management             | Japan        | JPY           | 1625 JP   | 1625.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Electric Power & Gas ETF                | Nomura Asset Management             | Japan        | JPY           | 1627 JP   | 1627.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Energy Resources ETF                    | Nomura Asset Management             | Japan        | JPY           | 1618 JP   | 1618.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Financials (ex Banks) ETF               | Nomura Asset Management             | Japan        | JPY           | 1632 JP   | 1632.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Foods ETF                               | Nomura Asset Management             | Japan        | JPY           | 1617 JP   | 1617.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 IT & Services, Others ETF               | Nomura Asset Management             | Japan        | JPY           | 1626 JP   | 1626.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Machinery ETF                           | Nomura Asset Management             | Japan        | JPY           | 1624 JP   | 1624.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Pharmaceutical ETF                      | Nomura Asset Management             | Japan        | JPY           | 1621 JP   | 1621.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Raw Materials & Chemicals ETF           | Nomura Asset Management             | Japan        | JPY           | 1620 JP   | 1620.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Real Estate ETF                         | Nomura Asset Management             | Japan        | JPY           | 1633 JP   | 1633.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Retail Trade ETF                        | Nomura Asset Management             | Japan        | JPY           | 1630 JP   | 1630.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Steel & Non Ferrous ETF                 | Nomura Asset Management             | Japan        | JPY           | 1623 JP   | 1623.T    | 0.32% | 0.0                   | 0.0         |
| Next Funds Topix-17 Transportation & Logistics ETF          | Nomura Asset Management             | Japan        | JPY           | 1628 JP   | 1628.T    | 0.32% | 0.0                   | 0.0         |
| <b>Korea Sector</b>   |                                     |              |               |           |           |       |                       |             |
| KODEX Autos ETF   | Samsung Investment Trust Mg         | Korea SE     | KRW           | 091180 KS | 091180.KS | 0.35% | 0.0                   | 13.0        |
| Mirae Asset Tiger Banks ETF                                 | MAPS Investment Man Co              | Korea SE     | KRW           | 091220 KS | 091220.KS | 0.30% | 0.2                   | 32.8        |
| KODEX Banks ETF   | Samsung Investment Trust Mg         | Korea SE     | KRW           | 091170 KS | 091170.KS | 0.35% | 0.0                   | 15.6        |
| KOSEF Banks ETF   | Woori Credit Suisse AM              | Korea SE     | KRW           | 091190 KS | 091190.KS | 0.24% | 0.0                   | 13.0        |
| KOSEF IT ETF  | Woori Credit Suisse AM              | Korea SE     | KRW           | 091200 KS | 091200.KS | 0.24% | 0.0                   | 15.7        |
| KODEX SemCon ETF  | Samsung Investment Trust Mg         | Korea SE     | KRW           | 091160 KS | 091160.KS | 0.30% | 0.3                   | 33.2        |
| Mirae Asset Tiger Semicon ETF                               | MAPS Investment Man Co              | Korea SE     | KRW           | 091230 KS | 091230.KS | 0.30% | 0.5                   | 25.0        |
| Mirae Asset Tiger M&T ETF                                   | MAPS Investment Man Co              | Korea SE     | KRW           | 098560 KS | 098560.KS | 0.30% | 0.1                   | 10.8        |
| <b>South Africa Sector</b>                                  |                                     |              |               |           |           |       |                       |             |
| Property Index Tracker Managers Ltd                         | PropTrax Managers                   | South Africa | ZAR           | PTXSPY SJ | PTXSPY.JJ | 0.59% | 0.2                   | 0.0         |
| SATRIX Financials   | Indexco Ltd                         | South Africa | ZAR           | STXFIN SJ | STXFIN.JJ | 0.59% | 0.7                   | 200.6       |
| SATRIX Industrials  | Indexco Ltd                         | South Africa | ZAR           | STXIND SJ | STXIND.JJ | 0.50% | 0.5                   | 247.0       |
| <b>Taiwan Sector</b>  |                                     |              |               |           |           |       |                       |             |
| Polaris/P-Shares MSCI Taiwan Financials Fund                | Polaris Int Sec                     | Taiwan SE    | TWD           | 0055 TT   | 0055.TW   | 0.40% | 0.0                   | 67.8        |
| Fubon MSCI Taiwan an ETF                                    | Fubon Securities Investment Trust C | Taiwan SE    | TWD           | 0057 TT   | 0057.TW   | 0.40% | 0.0                   | 39.9        |

Source: Deutsche Bank, Reuters, Bloomberg

# Other Listed ETFs

## Listed ETFs

| ETF Name  | Issuer                              | Exchange     | Fund Currency | Bloomberg | Reuters   | TER   | Daily Avg Vol (US\$m) | AUM (US\$m) |
|---|-------------------------------------|--------------|---------------|-----------|-----------|-------|-----------------------|-------------|
| Fubon Taiwan Eight Industries ETF                     | Fubon Securities Investment Trust C | Taiwan SE    | TWD           | 0058.TT   | 0058.TW   | 0.40% | 0.0                   | 18.3        |
| Fubon Taiwan Finance ETF                              | Fubon Securities Investment Trust C | Taiwan SE    | TWD           | 0059.TT   | 0059.TW   | 0.40% | 0.0                   | 34.2        |
| Polaris/P-Shares Taiwan Electronics Tech Fund         | Polaris Int Sec                     | Taiwan SE    | TWD           | 0053.TT   | 0053.TW   | 0.40% | 0.0                   | 76.8        |
| Fubon Taiwan Tech Tracker                             | Fubon Securities Investment Trust C | Taiwan SE    | TWD           | 0052.TT   | 0052.TW   | 0.40% | 0.0                   | 49.8        |
| <b>US Sector</b>                                      |                                     |              |               |           |           |       |                       |             |
| Lyxor ETF Nasdaq 100                                  | Lyxor                               | Hong Kong    | HKD           | 2826.HK   | 2826.HK   | 0.30% | 0.0                   | 21.9        |
| <b>Canada Style</b>                                   |                                     |              |               |           |           |       |                       |             |
| Horizons BetaPro COMEX Gold Bullion Bull Plus ETF     | BetaPro Management                  | Canada       | CAD           | HBU.CN    | HBU.TO    | 1.50% | 1.9                   | 0.0         |
| Horizons BetaPro COMEX Gold Bullion Bear Plus ETF     | BetaPro Management                  | Canada       | CAD           | HBD.CN    | HBD.TO    | 1.50% | 0.3                   | 0.0         |
| iShares CDN Dow Jones Canada Select Growth Index Fund | BGI                                 | Canada       | CAD           | XCG.CN    | XCG.TO    | 0.50% | 0.1                   | 39.2        |
| iShares CDN Dow Jones Canada Select Value Index Fund  | BGI                                 | Canada       | CAD           | XCV.CN    | XCV.TO    | 0.50% | 0.1                   | 34.1        |
| Claymore US Fundamental Index ETF                     | Claymore Investments                | Canada       | CAD           | CLU.CN    | CLU.TO    | 0.65% | 0.2                   | 15.9        |
| iShares CDN Jantzi Social Index                       | BGI                                 | Canada       | CAD           | XEN.CN    | XEN.TO    | 0.50% | 0.1                   | 27.5        |
| Claymore CDN Dividend & Income Achievers ETFs         | Claymore Investments                | Canada       | CAD           | CDZ.CN    | CDZ.TO    | 0.60% | 0.1                   | 23.6        |
| Horizons BetaPro Nymex Crude Oil Bull Plus ETF        | BetaPro Management                  | Canada       | CAD           | HOU.CN    | HOU.TO    | 1.50% | 0.8                   | 23.3        |
| Horizons BetaPro Nymex Crude Oil Bear Plus ETF        | BetaPro Management                  | Canada       | CAD           | HOD.CN    | HOD.TO    | 1.50% | 5.3                   | 15.0        |
| Horizons BetaPro Nymex Natural Gas Bull Plus ETF      | BetaPro Management                  | Canada       | CAD           | HNU.CN    | HNU.TO    | 1.50% | 1.3                   | 24.7        |
| Horizons BetaPro Nymex Natural Gas Bear Plus ETF      | BetaPro Management                  | Canada       | CAD           | HND.CN    | HND.TO    | 1.50% | 0.6                   | 13.9        |
| Horizons BetaPro S&P/TSX 60 Bear Plus Fund            | BetaPro Management                  | Canada       | CAD           | HXD.CN    | HXD.TO    | 1.15% | 55.8                  | 276.7       |
| Horizons BetaPro S&P/TSX 60 Bull Plus Fund            | BetaPro Management                  | Canada       | CAD           | HXU.CN    | HXU.TO    | 1.15% | 18.9                  | 84.4        |
| Horizons BetaPro S&P/TSX Capped Energy Bear Plus      | BetaPro Management                  | Canada       | CAD           | HED.CN    | HED.TO    | 1.15% | 4.3                   | 19.3        |
| Horizons BetaPro S&P/TSX Capped Energy Bull Plus      | BetaPro Management                  | Canada       | CAD           | HEU.CN    | HEU.TO    | 1.15% | 1.0                   | 17.4        |
| Horizons BetaPro S&P/TSX Capped Financials Bear Plus  | BetaPro Management                  | Canada       | CAD           | HFD.CN    | HFD.TO    | 1.15% | 3.9                   | 33.9        |
| Horizons BetaPro S&P/TSX Capped Financials Bull Plus  | BetaPro Management                  | Canada       | CAD           | HFU.CN    | HFU.TO    | 1.15% | 5.2                   | 25.9        |
| Horizons BetaPro S&P/TSX Capped Gold Bull Plus        | BetaPro Management                  | Canada       | CAD           | HGU.CN    | HGU.TO    | 1.15% | 16.6                  | 104.6       |
| Horizons BetaPro S&P/TSX Capped Gold Bear Plus        | BetaPro Management                  | Canada       | CAD           | HGD.CN    | HGD.TO    | 1.15% | 10.6                  | 53.6        |
| Horizons BetaPro S&P/TSX Global Mining Bear Plus ETF  | BetaPro Management                  | Canada       | CAD           | HMD.CN    | HMD.TO    | 1.50% | 0.2                   | 0.0         |
| Horizons BetaPro S&P/TSX Global Mining Bull Plus ETF  | BetaPro Management                  | Canada       | CAD           | HMU.CN    | HMU.TO    | 1.50% | 0.2                   | 0.0         |
| Claymore Global Balanced Growth ETF                   | Claymore Investments                | Canada       | CAD           | CBN.CN    | CBN.TO    | 0.70% | 0.1                   | 3.4         |
| Claymore Global Balanced Income ETF                   | Claymore Investments                | Canada       | CAD           | CBD.CN    | CBD.TO    | 0.70% | 0.0                   | 3.6         |
| Claymore Global Monthly Yield Hog ETF                 | Claymore Investments                | Canada       | CAD           | CYH.CN    | CYH.TO    | 0.60% | 0.1                   | 4.1         |
| <b>Other Listed Bond</b>                              |                                     |              |               |           |           |       |                       |             |
| Claymore 1-5 Year Laddered Government Bond            | Claymore Investments                | Canada       | CAD           | CLF.CN    | CLF.TO    | 0.15% | 0.3                   | 4.0         |
| iShares CDN Scotia Capital Short Term Bond Index Fund | BGI                                 | Canada       | CAD           | XSB.CN    | XSB.TO    | 0.25% | 3.5                   | 706.7       |
| ABF Hong Kong Bond Index Fund                         | HSBC Inv Funds Ltd/Hong Kong        | Hong Kong    | HKD           | 2819.HK   | 2819.HK   | 0.15% | 0.0                   | 288.4       |
| ABF Pan-Asia Bond Index Fund                          | State Street Global Advisors        | Hong Kong    | US\$          | 2821.HK   | 2821.HK   | 0.39% | 0.5                   | 1,671.1     |
| ABF Singapore Bond Index Fund                         | State Street Global Advisors        | Singapore SE | SGD           | SBIF.SP   | ABFB.SI   | 0.15% | 0.0                   | 346.3       |
| iShares E Corporate Bond                              | BGI                                 | Mexican SE   | EUR           | IBCXN.MM  | IBCXN.MX  | 0.20% | 0.0                   | 441.0       |
| iShares CDN Long Bond Index Fund                      | BGI                                 | Canada       | CAD           | XLB.CN    | XLB.TO    | 0.35% | 0.3                   | 66.3        |
| iShares CDN SC Real Return Bond Index Fund            | BGI                                 | Canada       | CAD           | XRBC.CN   | XRBC.TO   | 0.35% | 0.5                   | 81.6        |
| iShares CDN Scotia Capital Universe Bond Index Fund   | BGI                                 | Canada       | CAD           | XBB.CN    | XBB.TO    | 0.25% | 2.8                   | 840.3       |
| iShares CDN Corporate Bond Index Fund                 | BGI                                 | Canada       | CAD           | XCB.CN    | XCB.TO    | 0.40% | 0.2                   | 44.6        |
| iShares CDN Government Bond Index Fund                | BGI                                 | Canada       | CAD           | XGB.CN    | XGB.TO    | 0.35% | 0.2                   | 32.3        |
| <b>Other Listed Commodity</b>                         |                                     |              |               |           |           |       |                       |             |
| Claymore Natural Gas Commodity ETF                    | Claymore Investments                | Canada       | CAD           | GAS.CN    | GAS.TO    | 0.80% | 0.2                   | 7.0         |
| streetTRACKS Gold Trust                               | State Street Global Advisors        | Singapore SE | US\$          | GLD.SP    | SGLD.SI   | 0.40% | 1.0                   | 18,695.8    |
| iShares COMEX Gold Trust                              | BGI                                 | Canada       | CAD           | IGT.CN    | IGT.TO    | 0.40% | 0.9                   | 1,966.3     |
| Gold Bullion Securities                               | ETF Securities Ltd                  | Australia    | US\$          | GOLD.AU   | GOLD.AX   | 0.24% | 4.3                   | 727.9       |
| New gold Issuer Ltd                                   | New Gold Managers                   | South Africa | ZAR           | GLD.SJ    | GLDJ.J    | 0.40% | 6.4                   | 347.8       |
| Reliance Gold Exchange Traded Fund                    | Reliance Capital Asset Management   | India        | INR           | REGOLD.IN | RELE.NS   | 1.20% | 0.2                   | 41.6        |
| Gold BeES   | Benchmark Asset Management          | India        | INR           | GBEES.IN  | GBES.NS   | 1.00% | 0.5                   | 41.0        |
| Istanbul Gold ETF                                     | Finans Portfoy Yonetimi AS          | Turkey       | US\$          | GLDTR.TI  | GLDTRF.IS | 0.47% | 3.3                   | 38.4        |
| Kotak Gold ETF  | Kotak Mahindra Asset Man            | India        | INR           | KOGOLD.IN | KTGF.NS   | 1.00% | 0.1                   | 16.4        |
| Gold-Price-Linked ETF                                 | Nomura Asset Management             | Japan        | JPY           | 1328.JP   | 1328.OS   | 0.50% | 7.7                   | 0.0         |
| Lyxor ETF Commodities CRB                             | Lyxor                               | Hong Kong    | HKD           | 2809.HK   | 2809.HK   | 0.65% | 0.9                   | 63.8        |
| Lyxor ETF Commodities CRB Fund 10                     | Lyxor                               | Singapore SE | US\$          | CRB.SP    | LCRB.SI   | 0.35% | 0.1                   | 37.2        |
| UTI Gold Exchange Traded Fund                         | UTI Asset Management                | India        | INR           | UTIGOL.IN | UTGF.NS   | 1.00% | 0.2                   | 45.5        |
| Quantum Gold Fund                                     | Quantum Asset Management            | India        | INR           | QTGOLD.IN | QTGF.NS   |       | 0.0                   | 0.9         |
| <b>Other Listed Currency</b>                          |                                     |              |               |           |           |       |                       |             |
| New rand  | Trackhedge Managers Proprietary Li  | South Africa | ZAR           | NRD.SJ    | NRDJ.J    | 0.10% | 0.1                   | 122.6       |

Source: Deutsche Bank, Reuters, Bloomberg





# Appendix 1

## Important Disclosures

Additional information available upon request

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#### Publication Address:

Winchester House  
 1 Great Winchester Street  
 London EC2N 2DB  
 United Kingdom  
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