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Global Equity Index & ETF Research European ETF and ETC Product Directory

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Glossary

1 Domicile

| | |
|------|----------------|
| Fra | France |
| Ger | Germany |
| Ire | Ireland |
| Lux | Luxembourg |
| Swed | Sweden |
| Fin | Finland |
| Swit | Switzerland |
| USA | USA |
| Nor | Norway |
| Sp | Spain |
| Jer | Jersey Islands |
| UK | UK |
| Oest | Austria |
| Gr | Greece |
| Ice | Iceland |
| NI | Netherlands |

2 Exchanges Listed

| Exchanges Listed | Exchange Short Name | Exchange Name |
|------------------|---------------------|---------------------|
| | | NYSE Euronext |
| | | Brussels |
| NYX - Br | NextTrack | |
| NYX - Pa | NextTrack | NYSE Euronext Paris |
| XTF | XTF | Deutsche Borse |
| SWX | SWX | Swiss SE |
| LSE | LSE | London SE |
| OMX | Stockholm | Stockholmborsen |
| OMX | Helsinki SE | Helsinki SE |
| | | NYSE Euronext |
| NYX - Am | NextTrack | Amsterdam |
| BI | ETFplus | Borsa Italiana |
| OSE | Oslo Bors | Oslo Bors |
| ISE | ISE | Irish SE |
| ATX | ATX | Vienna SE |
| BME | BME | BME |
| ASE | Athex | Athens SE |
| LUX | Lux. SE | Luxembourg SE |

3 Strategy is shown as a combination of a number and alphabets. e.g. 2S – Double leveraged short, 1LS – Unleveraged Long Short ; 2L – Double Leveraged Long

4AUM figures as of 12th November 2010.

Equity

Developed Markets

Broad Indices

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|----------------|-----------|-----------------------|------------------------|---------------------------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| C-Quadrat iQ European Equity ETF | C2F1 GR | C2F1.DE | ETF | Lux | C-QUADRAT | C-Quadrat European Equity Index | 0.30% | Synthetic | XTF | 1L | 29,755,800 |
| iShares Dow Jones Global Titans 50 (DE) | DJGTEEX GR | DJGTEEX.DE | ETF | Ger | BlackRock | Dow Jones Global Titans 50 | 0.52% | Physical | XTF | 1L | 45,845,100 |
| EasyETF Global Titans 50 | ETT FP | ETT.PA | ETF | Fra | BNP Paribas | Dow Jones Global Titans 50 | 0.45% | Synthetic | NYX - Pa | 1L | 5,288,110 |
| Lyxor ETF Dow Jones Global Titans 50 | MGT FP | MGT.PA | ETF | Fra | Lyxor | Dow Jones Global Titans 50 | 0.40% | Synthetic | ATX,BI,NYX - Pa | 1L | 44,389,158 |
| iShares Euro STOXX (DE) | SXXEEX GR | STOXXEEX.DE | ETF | Ger | BlackRock | Euro STOXX | 0.19% | Physical | BI,NYX - Pa,XTF | 1L | 473,364,570 |
| EasyETF Euro STOXX | ETX FP | ETX.PA | ETF | Fra | BNP Paribas | Euro STOXX | 0.30% | Physical | BI,NYX - Pa | 1L | 35,958,108 |
| Amundi ETF Euro STOXX 50 | C50 FP | C50.PA | ETF | Fra | Amundi | Euro STOXX 50 | 0.15% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 457,450,166 |
| BBVA-Accion Euro STOXX 50 | BBVAE SM | BBVAE.MC | ETF | Sp | BBVA Gestion SA SGIIC | Euro STOXX 50 | 0.15% | Physical | BME | 1L | 186,555,807 |
| iShares Euro STOXX 50 | EUNE SW | EUE.S | ETF | Ire | BlackRock | Euro STOXX 50 | 0.35% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 3,177,456,450 |
| iShares Euro STOXX 50 (Acc) | IEUA LN | IEUA.L | ETF | Ire | BlackRock | Euro STOXX 50 | 0.35% | Physical | BI,LSE,NYX - Am,XTF | 1L | 15,254,400 |
| iShares Euro STOXX 50 (DE) | SXSEEX GR | STX50EEX.DE | ETF | Ger | BlackRock | Euro STOXX 50 | 0.17% | Physical | ATX,BI,NYX - Pa,SWX,XTF | 1L | 3,680,855,010 |
| EasyETF Euro STOXX 50 | ETD FP | ETD.PA | ETF | Fra | BNP Paribas | Euro STOXX 50 | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 648,819,409 |
| Comstage ETF Euro STOXX 50 | C054 GR | CBSTOXX50E.DE | ETF | Lux | ComStage | Euro STOXX 50 | 0.15% | Physical | SWX,XTF | 1L | 22,399,688 |
| ComStage ETF Euro STOXX 50 TR | CBSXST GR | CBSTOXX50ER.DE | ETF | Lux | ComStage | Euro STOXX 50 | 0.10% | Synthetic | SWX,XTF | 1L | 273,711,550 |
| CS ETF (IE) on Euro STOXX 50 | CSSXSE SW | CSSXSE.S | ETF | Ire | Credit Suisse AM | Euro STOXX 50 | 0.20% | Physical | BI,SWX,XTF | 1L | 110,334,345 |
| db x-trackers Euro STOXX 50 ETF 1D | XESX GR | XESX.DE | ETF | Lux | Deutsche Bank AG | Euro STOXX 50 | 0.00% | Synthetic | BI,LSE,NYX - Pa,SWX,XTF | 1L | 2,587,449,662 |
| ETFlab Euro STOXX 50 | ETFSXSE GR | ETFSTOXX50E.DE | ETF | Ger | ETFlab Investment GmbH | Euro STOXX 50 | 0.15% | Physical | XTF | 1L | 1,663,988,612 |
| HSBC Euro STOXX 50 ETF | H50E LN | H50E.L | ETF | Ire | HSBC | Euro STOXX 50 | 0.15% | Physical | LSE,NYX - Pa,SWX,XTF | 1L | 34,363,669 |
| Lyxor ETF Euro STOXX 50 | MSE FP | MSE.PA | ETF | Fra | Lyxor | Euro STOXX 50 | 0.25% | Synthetic | ATX,BI,BME,NYX - Pa,SWX,XTF | 1L | 5,026,510,240 |
| Lyxor ETF Euro Stoxx 50 TR ETF | MSET FP | MSET.PA | ETF | Lux | Lyxor | Euro STOXX 50 | 0.30% | Synthetic | NYX - Pa | 1L | 29,174,970 |
| Euro STOXX 50 Distributing ETF | SDJE5D GR | SDJE5D.DE | ETF | Ire | Source | Euro STOXX 50 | 0.15% | Synthetic | XTF | 1L | 11,702,572 |
| Euro STOXX 50 Source ETF | SDJE50 GR | SDJE50.DE | ETF | Ire | Source | Euro STOXX 50 | 0.25% | Synthetic | XTF | 1L | 809,515,912 |
| UBS-ETF Euro STOXX 50 | E50EUA SW | E50EUA.S | ETF | Lux | UBS | Euro STOXX 50 | 0.36% | Physical | BI,OMX,SWX,XTF | 1L | 852,201,702 |
| iShares FTSE Developed World ex-UK - (USD listing) | IWXU LN | IWXU.L | ETF | Ire | BlackRock | FTSE Developed World ex-UK | 0.50% | Physical | LSE | 1L | 23,277,504 |
| EasyETF EPRA Eurozone | EEE FP | EEE.PA | ETF | Lux | BNP Paribas | FTSE EPRA/Nareit Eurozone | 0.45% | Physical | BI,NYX - Pa | 1L | 202,525,170 |
| iShares FTSEurofirst 80 | IEUR LN | IEUR.L | ETF | Ire | BlackRock | FTSEurofirst 80 | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 63,728,194 |
| iShares FTSEurofirst 100 | IEUT LN | IEUT.L | ETF | Ire | BlackRock | FTSEurofirst 100 | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 79,815,450 |
| UBS-ETF MSCI Pacific (ex-Japan) | PACUSA SW | PACUSA.S | ETF | Lux | UBS | MSCI AC Asia Pacific ex-Japan | 0.40% | Physical | BI,OMX,SWX,XTF | 1L | 62,488,232 |
| db x-trackers MSCI Pacific ex-Japan TRN Index ETF | XPXJ GR | XPXJ.DE | ETF | Lux | Deutsche Bank AG | MSCI AC Pacific ex-Japan | 0.45% | Synthetic | BI,LSE,OMX,SWX,XTF | 1L | 211,542,332 |
| Amundi ETF MSCI EMU | CMU FP | CMU.PA | ETF | Fra | Amundi | MSCI EMU | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 179,838,116 |
| ComStage ETF MSCI EMU TRN | CBNDDUEM GR | CBMINEMU.DE | ETF | Lux | ComStage | MSCI EMU | 0.25% | Synthetic | SWX,XTF | 1L | 372,967,383 |
| CS ETF (IE) on MSCI EMU | CSEMU SW | CSEMU.S | ETF | Ire | Credit Suisse AM | MSCI EMU | 0.33% | Physical | BI,SWX,XTF | 1L | 260,867,666 |
| Lyxor ETF MSCI EMU | MFE FP | MFE.PA | ETF | Fra | Lyxor | MSCI EMU | 0.35% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 476,696,021 |
| UBS-ETF MSCI EMU | EMUEUA GR | EMUEUA.DE | ETF | Lux | UBS | MSCI EMU | 0.41% | Physical | BI,SWX,XTF | 1L | 256,439,490 |
| Amundi ETF MSCI Europe | CEU FP | CEU.PA | ETF | Fra | Amundi | MSCI Europe | 0.28% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 297,967,625 |
| iShares MSCI Europe | IMEU LN | IMEU.L | ETF | Ire | BlackRock | MSCI Europe | 0.35% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 1,129,588,600 |
| iShares MSCI Europe (Acc) - (GBP) | SMEA LN | SMEA.L | ETF | Ire | BlackRock | MSCI Europe | 0.35% | Physical | LSE | 1L | 23,104,880 |
| ComStage ETF MSCI Europe TRN | CBNDDUE1 GR | CBMINEU.DE | ETF | Lux | ComStage | MSCI Europe | 0.25% | Synthetic | SWX,XTF | 1L | 77,442,000 |
| CS ETF (IE) on MSCI Europe | CSEU SW | CSEU.S | ETF | Ire | Credit Suisse AM | MSCI Europe | 0.33% | Physical | BI,SWX,XTF | 1L | 14,012,960 |
| db x-trackers MSCI Europe TRN Index ETF | XMEU GR | XMEU.DE | ETF | Lux | Deutsche Bank AG | MSCI Europe | 0.30% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 826,482,179 |
| ETFlab MSCI Europe | ETFEUAC GR | ETFEUAC.DE | ETF | Ger | ETFlab Investment GmbH | MSCI Europe | 0.30% | Physical | XTF | 1L | 27,381,848 |
| HSBC MSCI Europe ETF | HMEU LN | HMEU.L | ETF | Ire | HSBC | MSCI Europe | 0.30% | Physical | LSE,NYX - Pa,SWX,XTF | 1L | 18,880,000 |
| Lyxor ETF MSCI Europe | MEU FP | MEU.PA | ETF | Fra | Lyxor | MSCI Europe | 0.35% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 978,184,494 |
| MSCI Europe Source ETF | SMSEUR GR | SMSEUR.DE | ETF | Ire | Source | MSCI Europe | 0.30% | Synthetic | XTF | 1L | 164,294,672 |
| SPDR MSCI Europe | ERO FP | ERO.PA | ETF | Fra | State Street GA | MSCI Europe | 0.30% | Physical | NYX - Pa,XTF | 1L | 358,438,500 |
| UBS-ETF MSCI Europe | EUREUA SW | EUREUA.S | ETF | Lux | UBS | MSCI Europe | 0.36% | Physical | BI,SWX,XTF | 1L | 75,465,450 |
| Amundi ETF MSCI Europe ex-EMU | CU9 FP | CU9.PA | ETF | Fra | Amundi | MSCI Europe ex-EMU | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 17,440,934 |
| iShares MSCI Europe ex-EMU - (USD listing) | IXMU LN | IXMU.L | ETF | Ire | BlackRock | MSCI Europe ex-EMU | 0.40% | Physical | LSE | 1L | 5,771,210 |
| Amundi ETF MSCI Europe ex-Switzerland | CS9 FP | CS9.PA | ETF | Fra | Amundi | MSCI Europe ex-Switzerland | 0.30% | Synthetic | NYX - Pa,SWX | 1L | 5,599,024 |
| iShares MSCI Europe ex-UK | IEUX LN | IEUX.L | ETF | Ire | BlackRock | MSCI Europe ex-UK | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 567,784,980 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-------------|---------------|-----------|-----------------------|------------------------|-----------------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Nordic | CN1 FP | CN1.PA | ETF | Fra | Amundi | MSCI Nordic | 0.25% | Synthetic | NYSE - Pa,SWX,XTF | 1L | 34,225,185 |
| iShares MSCI North America | INAA LN | INAA.L | ETF | Ire | BlackRock | MSCI North America | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 1,115,683,941 |
| ComStage ETF MSCI North America TRN | CBNDDUNA GR | CBMINNA.DE | ETF | Lux | ComStage | MSCI North America | 0.25% | Synthetic | SWX,XTF | 1L | 80,522,477 |
| ComStage ETF MSCI Pacific TRN | CBNDDUP GR | CBMINAP.DE | ETF | Lux | ComStage | MSCI Pacific | 0.60% | Synthetic | SWX,XTF | 1L | 11,026,026 |
| Amundi ETF MSCI Pacific ex-Japan | CP9 FP | CP9.PA | ETF | Fra | Amundi | MSCI Pacific ex-Japan | 0.45% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 103,533,280 |
| iShares MSCI Pacific ex-Japan - (USD listing) | IPXJ LN | IPXJ.L | ETF | Ire | BlackRock | MSCI Pacific ex-Japan | 0.60% | Physical | LSE | 1L | 78,106,185 |
| ComStage ETF MSCI Pacific ex-Japan TRN | CBNDDUPX GR | CBMINAPJ.DE | ETF | Lux | ComStage | MSCI Pacific ex-Japan | 0.60% | Synthetic | SWX,XTF | 1L | 32,089,142 |
| CS ETF (IE) on MSCI Pacific ex-Japan | CSPXJ SW | CSPXJ.S | ETF | Ire | Credit Suisse AM | MSCI Pacific ex-Japan | 0.48% | Physical | SWX | 1L | 19,025,251 |
| HSBC MSCI Pacific ex-Japan ETF | H4ZH GR | H4ZH.DE | ETF | Ire | HSBC | MSCI Pacific ex-Japan | 0.40% | Physical | LSE,NYX - Pa,XTF | 1L | 34,343,514 |
| db x-trackers MSCI Pan-Euro TRN Index ETF | XMPE GR | XMPE.DE | ETF | Lux | Deutsche Bank AG | MSCI Pan Euro | 0.30% | Synthetic | BI,XTF | 1L | 153,619,650 |
| Amundi ETF MSCI World | CW8 FP | CW8.PA | ETF | Fra | Amundi | MSCI World | 0.38% | Synthetic | BI,NYX - Pa,SWX | 1L | 162,120,065 |
| iShares MSCI World | IWRD LN | IWRD.L | ETF | Ire | BlackRock | MSCI World | 0.50% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 2,412,942,771 |
| iShares MSCI World (Acc)- (GBP) | SWDA LN | SWDA.L | ETF | Ire | BlackRock | MSCI World | 0.50% | Physical | LSE | 1L | 64,370,151 |
| ComStage ETF MSCI World TRN | CBNDDUWI GR | CBMINWO.DE | ETF | Lux | ComStage | MSCI World | 0.40% | Synthetic | SWX,XTF | 1L | 219,206,714 |
| db x-trackers MSCI World TRN Index ETF | XMWO GR | XMWO.DE | ETF | Lux | Deutsche Bank AG | MSCI World | 0.45% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 1,772,152,268 |
| Lyxor ETF MSCI World | WLD FP | WLD.PA | ETF | Fra | Lyxor | MSCI World | 0.45% | Synthetic | BI,BME,NYX - Pa,XTF | 1L | 762,248,035 |
| Lyxor ETF MSCI World (GBP) | LWOR LN | LWOR.L | ETF | Fra | Lyxor | MSCI World | 0.45% | Synthetic | LSE | 1L | 22,133,958 |
| MSCI World Source ETF | SMSWLD GR | SMSWLD.DE | ETF | Ire | Source | MSCI World | 0.45% | Synthetic | XTF | 1L | 80,455,056 |
| UBS-ETF MSCI World | WRDCHA SW | WRDCHA.S | ETF | Lux | UBS | MSCI World | 0.46% | Physical | BI,SWX,XTF | 1L | 233,205,174 |
| Amundi ETF MSCI World ex-EMU | CM9 FP | CM9.PA | ETF | Fra | Amundi | MSCI World ex-EMU | 0.35% | Synthetic | BI,NYX - Pa,XTF | 1L | 203,512,512 |
| Amundi ETF MSCI World ex-Europe | CE8 FP | CE8.PA | ETF | Fra | Amundi | MSCI World ex-Europe | 0.35% | Synthetic | NYSE - Pa,SWX,XTF | 1L | 7,170,482 |
| Amundi ETF S&P Euro | SPO FP | SPO.PA | ETF | Ire | Amundi | S&P Euro | 0.35% | Physical | BI,NYX - Pa | 1L | 80,195,500 |
| Amundi ETF S&P Europe 350 | SPE FP | SPE.PA | ETF | Ire | Amundi | S&P Europe 350 | 0.35% | Physical | BI,NYX - Pa | 1L | 182,624,000 |
| Amundi ETF STOXX 50 | CSE FP | CSE.PA | ETF | Fra | Amundi | STOXX 50 Europe | 0.15% | Synthetic | NYSE - Pa | 1L | 13,194,044 |
| iShares STOXX 50 | EUN1 GR | LSTXX.DE | ETF | Ire | BlackRock | STOXX 50 Europe | 0.35% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 725,328,440 |
| iShares STOXX 50 (DE) | SX5PEX GR | STX50EX.DE | ETF | Ger | BlackRock | STOXX 50 Europe | 0.52% | Physical | NYSE - Pa,SWX,XTF | 1L | 400,249,760 |
| EasyETF STOXX 50 Europe | ETN FP | ETNN.PA | ETF | Fra | BNP Paribas | STOXX 50 Europe | 0.45% | Synthetic | NYSE - Pa,XTF | 1L | 116,960,967 |
| ETFlab STOXX 50 | ETFSTX5 GR | ETFSTX5.DE | ETF | Ger | ETFlab Investment GmbH | STOXX 50 Europe | 0.19% | Physical | XTF | 1L | 54,388,904 |
| STOXX 50 Source ETF | SDJ50 GR | SDJ50.DE | ETF | Ire | Source | STOXX 50 Europe | 0.35% | Synthetic | XTF | 1L | 4,409,610 |
| Amundi ETF STOXX 600 | C6E FP | C6E.PA | ETF | Fra | Amundi | STOXX 600 | 0.18% | Synthetic | NYSE - Pa,SWX,XTF | 1L | 19,350,045 |
| iShares STOXX 600 (DE) | SXXPIEX GR | STOXXIEX.DE | ETF | Ger | BlackRock | STOXX 600 | 0.19% | Synthetic | BI,NYX - Pa,XTF | 1L | 1,059,952,320 |
| ComStage ETF STOXX 600 TR | CBSXXR GR | CBSTOXXR.DE | ETF | Lux | ComStage | STOXX 600 | 0.20% | Synthetic | SWX,XTF | 1L | 335,836,315 |
| db x-trackers STOXX 600 ETF | XSX6 GR | XSX6.DE | ETF | Lux | Deutsche Bank AG | STOXX 600 | 0.20% | Synthetic | BI,LSE,NYX - Pa,SWX,XTF | 1L | 1,047,663,530 |
| STOXX 600 Source ETF | SDJ600 GR | SDJ600.DE | ETF | Ire | Source | STOXX 600 | 0.19% | Synthetic | XTF | 1L | 64,990,450 |
| EasyETF Stoxx Europe 600 | ETZEUR FP | ETZEUR.PA | ETF | Fra | BNP Paribas | STOXX Europe 600 | 0.35% | Synthetic | NYSE - Pa,XTF | 1L | 140,158,547 |
| XACT VINX30 | XACTVINX SS | XACTNORDIC.ST | ETF | Swed | Xact Fonder AB | VINX30 | 0.40% | Physical | OMX | 1L | 273,660,765 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Single Country

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Index Country | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|-----------------|-----------|-----------------------|---------------------------|---------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| iShares MSCI Australia | SAUS LN | SAUS.L | ETF | Ire | BlackRock | Australia | 0.59% | Physical | LSE,XTF | 1L | 27,460,364 |
| CS ETF (IE) on MSCI Australia | CSAU SW | CSAU.S | ETF | Ire | Credit Suisse AM | Australia | 0.34% | Synthetic | BI,SWX,XTF | 1L | 29,954,179 |
| db x-trackers S&P/ASX 200 ETF | XAUS GR | XAUS.DE | ETF | Lux | Deutsche Bank AG | Australia | 0.50% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 118,360,377 |
| Lyxor ETF S&P ASX 200 | LYPU GR | LYXSPASX.DE | ETF | Lux | Lyxor | Australia | 0.45% | Synthetic | BI,LSE,NYX - Pa,SWX,XTF | 1L | 36,171,184 |
| iShares ATX (DE) | ATXEX AV | DE000A0D8Q23.VI | ETF | Ger | BlackRock | Austria | 0.32% | Physical | ATX,XTF | 1L | 59,718,000 |
| ComStage ETF ATX | CBATX GR | CBATX.DE | ETF | Lux | ComStage | Austria | 0.25% | Synthetic | SWX,XTF | 1L | 29,259,547 |
| Lyxor ETF BEL 20 | BEL BB | BEL.BR | ETF | Fra | Lyxor | Belgium | 0.50% | Synthetic | NYX - Br | 1L | 37,945,414 |
| iShares MSCI Canada | SCAN LN | SCAC.L | ETF | Ire | BlackRock | Canada | 0.59% | Physical | LSE,XTF | 1L | 29,440,679 |
| CS ETF (IE) on MSCI Canada | CSCA SW | CSCA.S | ETF | Ire | Credit Suisse AM | Canada | 0.48% | Physical | BI,SWX,XTF | 1L | 48,821,487 |
| db x-trackers MSCI Canada TRN Index ETF | D5BH GR | D5BH.DE | ETF | Lux | Deutsche Bank AG | Canada | 0.35% | Synthetic | BI,LSE,SWX,XTF | 1L | 64,863,948 |
| Lyxor ETF S&P TSX 60 | LYPT GR | LYXSPTSX.DE | ETF | Lux | Lyxor | Canada | 0.45% | Synthetic | BI,LSE,NYX - Pa,SWX,XTF | 1L | 73,550,692 |
| UBS-ETF MSCI Canada A | CANCD A SW | CANCD.A.S | ETF | Lux | UBS | Canada | 0.45% | Physical | BI,SWX,XTF | 1L | 51,989,169 |
| Seligson & Co OMX Helsinki 25 ETF | H25ETF FH | SLGOMXH25.HE | ETF | Fin | Seligson & Co Fund Man | Finland | 0.17% | Physical | OMX | 1L | 193,825,250 |
| Amundi ETF CAC 40 | C40 FP | C40.PA | ETF | Fra | Amundi | France | 0.25% | Physical | NYX - Pa,SWX,XTF | 1L | 652,183,558 |
| Amundi ETF CAC 40 (D) | C4D FP | C4D.PA | ETF | Fra | Amundi | France | 0.25% | Physical | NYX - Pa | 1L | 108,304,039 |
| Amundi ETF MSCI France | CF1 FP | CF1.PA | ETF | Fra | Amundi | France | 0.25% | Synthetic | NYX - Pa | 1L | 18,768,643 |
| EasyETF CAC 40 | E40 FP | E40.PA | ETF | Fra | BNP Paribas | France | 0.25% | Physical | NYX - Pa | 1L | 619,260,013 |
| Comstage ETF CAC 40 | Z40 FP | Z40.PA | ETF | Lux | ComStage | France | 0.20% | Synthetic | NYX - Pa,SWX,XTF | 1L | 19,800,622 |
| db x-trackers CAC 40 | X40 FP | DBX40.PA | ETF | Lux | Deutsche Bank AG | France | 0.20% | Synthetic | BI,NYX - Pa,XTF | 1L | 40,075,034 |
| HSBC CAC 40 ETF | K40 FP | K40.PA | ETF | Ire | HSBC | France | 0.25% | Physical | NYX - Pa | 1L | 14,666,556 |
| Lyxor ETF CAC 40 | CAC FP | CAC.PA | ETF | Fra | Lyxor | France | 0.25% | Synthetic | NYX - Pa | 1L | 2,800,177,524 |
| Amundi ETF MSCI Germany | CG1 FP | CG1.PA | ETF | Fra | Amundi | Germany | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 97,675,246 |
| iShares DAX (DE) | DAXEX GR | GDAXIEX.DE | ETF | Ger | BlackRock | Germany | 0.17% | Physical | ATX,BI,NYX - Pa,XTF | 1L | 4,043,804,510 |
| iShares MDAX (DE) | MDAXEX GR | MDAXIEX.DE | ETF | Ger | BlackRock | Germany | 0.52% | Physical | XTF | 1L | 892,169,610 |
| ComStage ETF DAX | C002 GR | CBGDAXP.DE | ETF | Lux | ComStage | Germany | 0.15% | Physical | SWX,XTF | 1L | 22,770,901 |
| ComStage ETF DAX TR | CBDAX GR | CBGDAXI.DE | ETF | Lux | ComStage | Germany | 0.12% | Synthetic | SWX,XTF | 1L | 485,275,795 |
| db x-trackers DAX ETF | XDAX GR | XDAX.DE | ETF | Lux | Deutsche Bank AG | Germany | 0.15% | Synthetic | OMX,SWX,XTF | 1L | 2,518,084,413 |
| ETFlab DAX | ETFDAX GR | ETFDAXI.DE | ETF | Ger | ETFlab Investment GmbH | Germany | 0.15% | Physical | XTF | 1L | 840,354,460 |
| ETFlab DAX (price index) | ETFDAXK GR | ETFDAXP.DE | ETF | Ger | ETFlab Investment GmbH | Germany | 0.15% | Physical | XTF | 1L | 78,577,416 |
| Lyxor ETF DAX | LYXDAX GR | LYXDAX.DE | ETF | Lux | Lyxor | Germany | 0.20% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 667,767,522 |
| Dax Source ETF | DAX30S GR | DAX30S.DE | ETF | Ger | Source | Germany | 0.15% | Physical | XTF | 1L | 12,915,648 |
| Alpha ETF FTSE Athex 20 Domestic Equities Fund | AETF20 GA | AETF20.AT | ETF | Gr | Alpha Asset Management | Greece | 0.38% | Physical | ASE | 1L | 43,931,432 |
| Lyxor ETF MSCI Greece | GRE FP | LGRE.PA | ETF | Fra | Lyxor | Greece | 0.45% | Synthetic | BI,NYX - Pa,XTF | 1L | 52,714,374 |
| NBGAM ETF Athex General Domestic Equities Fund | ETFASE GA | ETFAS.AT | ETF | Gr | NBG Asset Management MFMC | Greece | 0.50% | Physical | ASE | 1L | 4,357,612 |
| ComStage ETF HSI | C022 GR | CBHSI.DE | ETF | Lux | ComStage | Hong Kong | 0.55% | Synthetic | SWX,XTF | 1L | 10,917,877 |
| Lyxor ETF Hong Kong (HSI) | HSI FP | HK.PA | ETF | Fra | Lyxor | Hong Kong | 0.65% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 252,173,069 |
| ISEQ 20 ETF | IETF ID | IETF.I | ETF | Ire | NCB Stockbrokers | Ireland | 0.50% | Physical | ISE | 1L | 17,067,840 |
| Amundi ETF MIB | FMI FP | FMI.PA | ETF | Fra | Amundi | Italy | 0.18% | Synthetic | BI,NYX - Pa | 1L | 5,439,271 |
| Amundi ETF MSCI Italy | C11 FP | C11.PA | ETF | Fra | Amundi | Italy | 0.25% | Synthetic | BI,NYX - Pa | 1L | 6,398,335 |
| iShares FTSE/MIB | IMIB LN | IMIB.L | ETF | Ire | BlackRock | Italy | 0.35% | Physical | BI,LSE | 1L | 24,852,400 |
| CS ETF (IE) on FTSE MIB | CSMIB SW | CSMIB.S | ETF | Ire | Credit Suisse AM | Italy | 0.33% | Physical | BI,SWX,XTF | 1L | 12,473,580 |
| db x-trackers FTSE/MIB ETF | XMIB GR | XMIB.DE | ETF | Lux | Deutsche Bank AG | Italy | 0.30% | Synthetic | BI,SWX,XTF | 1L | 26,949,673 |
| Lyxor ETF FTSE/MIB | ETFMI B IM | ETFMI B.MI | ETF | Fra | Lyxor | Italy | 0.35% | Synthetic | BI,NYX - Pa | 1L | 356,542,419 |
| Amundi ETF MSCI Japan | CJ1 FP | CJ1.PA | ETF | Fra | Amundi | Japan | 0.45% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 109,589,125 |
| iShares MSCI Japan | IJPN LN | IJPN.L | ETF | Ire | BlackRock | Japan | 0.59% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 1,352,876,761 |
| iShares MSCI Japan (Acc) - (GBP) | SJPA LN | SJPA.L | ETF | Ire | BlackRock | Japan | 0.59% | Physical | LSE | 1L | 11,273,649 |
| iShares NIKKEI 225 (DE) | NKYEX GR | N225EX.DE | ETF | Ger | BlackRock | Japan | 0.52% | Physical | XTF | 1L | 215,578,415 |
| EasyETF Topix (EUR) | EJP FP | EJP.PA | ETF | Fra | BNP Paribas | Japan | 0.50% | Synthetic | NYX - Pa | 1L | 55,610,702 |
| ComStage ETF MSCI Japan TRN | CBNDDUJN GR | CBMINJP.DE | ETF | Lux | ComStage | Japan | 0.45% | Synthetic | SWX,XTF | 1L | 17,267,174 |
| ComStage ETF NIKKEI 225 | CBNKY GR | CBN225.DE | ETF | Lux | ComStage | Japan | 0.45% | Synthetic | SWX,XTF | 1L | 123,452,370 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Index Country | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|---------------|-----------|-----------------------|----------------------------|---------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| ComStage ETF TOPIX | CBTPIX GR | CBTOPIX.DE | ETF | Lux | ComStage | Japan | 0.45% | Synthetic | SWX,XTF | 1L | 24,177,130 |
| CS ETF (IE) on MSCI Japan | CSJP SW | CSJP.S | ETF | Ire | Credit Suisse AM | Japan | 0.48% | Physical | BI,SWX,XTF | 1L | 218,032,209 |
| CS ETF (IE) on NIKKEI 225 | CSNKY SW | CSNKY.S | ETF | Ire | Credit Suisse AM | Japan | 0.48% | Physical | BI,SWX,XTF | 1L | 25,596,703 |
| db x-trackers MSCI Japan TRN Index ETF | XMJP GR | XMJP.DE | ETF | Lux | Deutsche Bank AG | Japan | 0.50% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 275,950,557 |
| ETFlab MSCI Japan | ETFJPAC GR | ETFJPAC.DE | ETF | Ger | ETFlab Investment GmbH | Japan | 0.50% | Physical | XTF | 1L | 9,724,015 |
| HSBC MSCI Japan ETF | HMJP LN | HMJP.L | ETF | Ire | HSBC | Japan | 0.40% | Physical | LSE,NYX - Pa,SWX,XTF | 1L | 7,678,456 |
| Lyxor ETF Japan Topix | JPN FP | JPN.PA | ETF | Fra | Lyxor | Japan | 0.50% | Synthetic | BI,BME,NYX - Pa,XTF | 1L | 494,608,058 |
| Lyxor ETF Japan Topix (GPB) | LTPX LN | LTPX.L | ETF | Fra | Lyxor | Japan | 0.50% | Synthetic | LSE | 1L | 11,121,018 |
| MSCI Japan Source ETF | SMSJPN GR | SMSJPN.DE | ETF | Ire | Source | Japan | 0.50% | Synthetic | XTF | 1L | 59,452,606 |
| UBS-ETF MSCI Japan "A" | JPNCHA SW | JPNCHA.S | ETF | Lux | UBS | Japan | 0.56% | Physical | BI,OMX,SWX,XTF | 1L | 588,837,147 |
| Amundi ETF MSCI Netherlands | CH1 FP | CH1.PA | ETF | Fra | Amundi | Netherlands | 0.25% | Synthetic | NYX - Pa | 1L | 7,308,804 |
| iShares AEX Tracker | IAEX LN | IAEX.L | ETF | Ire | BlackRock | Netherlands | 0.30% | Physical | LSE,NYX - Am | 1L | 282,424,400 |
| ETFx AEX Fund | NTH NA | NTH.AS | ETF | Ire | ETF Securities Ltd | Netherlands | 0.30% | Synthetic | NYX - Am | 1L | 26,043,069 |
| SPDR AEX | AEXT NA | AEXT.AS | ETF | Fra | State Street GA | Netherlands | 0.30% | Physical | NYX - Am | 1L | 144,670,000 |
| Think AEX Tracker | TDT NA | TDT.AS | ETF | NI | ThinkCapital ETFs N.V. | Netherlands | 0.30% | Physical | NYX - Am | 1L | 12,961,875 |
| Think AMX Tracker | TMX NA | TMX.AS | ETF | NI | ThinkCapital ETFs N.V. | Netherlands | 0.45% | Physical | NYX - Am | 1L | 4,410,750 |
| DNB NOR OBX | OBXEDNBN NO | OBXEDNBOR.OL | ETF | Nor | DnB NOR Kapitalforvaltning | Norway | 0.60% | Physical | OSE | 1L | 145,727,571 |
| XACT OBX | OBXEXACT NO | OBXEXACT.OL | ETF | Nor | Xact Fonder AB | Norway | 0.30% | Physical | OSE | 1L | 84,171,235 |
| ComStage ETF PSI 20 | PPP PL | PPP.LS | ETF | Lux | ComStage | Portugal | 0.50% | Synthetic | NYX - Lis | 1L | 10,854,060 |
| ComStage ETF PSI 20 Leverage | PP2 PL | PP2.LS | ETF | Lux | ComStage | Portugal | 0.60% | Synthetic | NYX - Lis | 1L | 11,384,200 |
| Amundi ETF MSCI Spain | CS1 FP | CS1.PA | ETF | Fra | Amundi | Spain | 0.25% | Synthetic | NYX - Pa | 1L | 12,252,399 |
| BBVA-Accion IBEX ETF | BBVAI SM | BBVAI.MC | ETF | Sp | BBVA Gestion SA SGIIC | Spain | 0.33% | Physical | BME | 1L | 120,160,920 |
| Lyxor ETF IBEX 35 | LYXIB SM | LYXIB.MC | ETF | Fra | Lyxor | Spain | 0.30% | Synthetic | BME | 1L | 60,062,612 |
| XACT OMXS30 | XACTOMX SS | XACTOMXS30.ST | ETF | Swed | Xact Fonder AB | Sweden | 0.31% | Physical | OMX | 1L | 726,390,863 |
| XACT OMXSB | XACTSBX SS | XACTOMXS30.ST | ETF | Swed | Xact Fonder AB | Sweden | 0.30% | Physical | OMX | 1L | 223,170,105 |
| Amundi ETF Switzerland | CSW FP | CSW.PA | ETF | Fra | Amundi | Swiss | 0.25% | Synthetic | NYX - Pa | 1L | 30,052,038 |
| iShares SMI (DE) | SMIEX GR | SMIEX.DE | ETF | Ger | BlackRock | Swiss | 0.52% | Physical | SWX,XTF | 1L | 87,464,466 |
| ComStage ETF SMI | CBSMI GR | CBSSMI.DE | ETF | Lux | ComStage | Swiss | 0.25% | Synthetic | SWX,XTF | 1L | 34,612,958 |
| CS ETF (CH) on SMI | CSSMI SW | CSSMI.S | ETF | Swit | Credit Suisse AM | Swiss | 0.38% | Physical | SWX,XTF | 1L | 2,802,975,454 |
| CS ETF on SLI | CSSLI SW | CSSLI.S | ETF | Swit | Credit Suisse AM | Swiss | 0.40% | Physical | SWX | 1L | 411,753,132 |
| CS ETF on SMIM | CSSMIM SW | CSSMIM.S | ETF | Swit | Credit Suisse AM | Swiss | 0.49% | Physical | SWX | 1L | 1,019,748,962 |
| db x-trackers SLI Swiss Leader Index ETF | XSLI GR | XSLI.DE | ETF | Lux | Deutsche Bank AG | Swiss | 0.35% | Synthetic | XTF | 1L | 31,268,774 |
| db x-trackers SMI ETF | XSMI GR | XSMI.DE | ETF | Lux | Deutsche Bank AG | Swiss | 0.30% | Synthetic | BI,SWX,XTF | 1L | 304,542,390 |
| UBS Index Solutions - SMIM ETF I | SMMCHI SW | SMMCHI.S | ETF | Swit | UBS | Swiss | 0.25% | Physical | SWX | 1L | 6,014,911 |
| UBS Index Solutions SMIM ETF A | SMMCHA SW | SMMCHA.S | ETF | Swit | UBS | Swiss | 0.40% | Physical | SWX | 1L | 8,295,477 |
| UBS-ETF SLI | SLICHA SW | SLICHA.S | ETF | Swit | UBS | Swiss | 0.35% | Physical | SWX | 1L | 107,453,412 |
| UBS-ETF SMI | SMICHA SW | SMICHA.S | ETF | Swit | UBS | Swiss | 0.35% | Physical | SWX | 1L | 643,938,990 |
| Amundi ETF FTSE 100 | C1U FP | C1U.PA | ETF | Fra | Amundi | UK | 0.25% | Synthetic | NYX - Pa,SWX | 1L | 8,991,622 |
| Amundi ETF MSCI UK | CU1 FP | CU1.PA | ETF | Fra | Amundi | UK | 0.25% | Synthetic | NYX - Pa,XTF | 1L | 74,920,921 |
| iShares FTSE 100 | ISF LN | ISF.L | ETF | Ire | BlackRock | UK | 0.40% | Physical | BI,LSE,NYX - Am | 1L | 4,390,492,139 |
| iShares FTSE 100 (DE) | UKXEX GR | FTSEEX.DE | ETF | Ger | BlackRock | UK | 0.52% | Physical | XTF | 1L | 148,541,392 |
| iShares FTSE 250 | MIDD LN | IMID.L | ETF | Ire | BlackRock | UK | 0.40% | Physical | LSE | 1L | 528,042,642 |
| ComStage ETF FTSE 100 | 8H81 GR | CBTFTSE.DE | ETF | Lux | ComStage | UK | 0.25% | Synthetic | XTF | 1L | 23,080,955 |
| ComStage ETF FTSE 250 TR | 8H82 GR | 8H82.DE | ETF | Ire | ComStage | UK | 0.30% | Synthetic | XTF | 1L | 8,877,465 |
| ComStage ETF FTSE All-Share TR | 8H80 GR | 8H80.DE | ETF | Lux | ComStage | UK | 0.35% | Synthetic | XTF | 1L | 8,919,554 |
| CS ETF (IE) on FTSE 100 | CSUKX SW | CSUKX.S | ETF | Ire | Credit Suisse AM | UK | 0.33% | Physical | BI,SWX,XTF | 1L | 11,957,865 |
| CS ETF (IE) on MSCI UK | CSUK SW | CSUK.S | ETF | Ire | Credit Suisse AM | UK | 0.33% | Physical | BI,SWX,XTF | 1L | 38,209,996 |
| db x-trackers FTSE 100 ETF | XUKX GR | XUKX.DE | ETF | Lux | Deutsche Bank AG | UK | 0.30% | Synthetic | LSE,XTF | 1L | 385,313,880 |
| db x-trackers FTSE 250 ETF | XMCX GR | XMCX.DE | ETF | Lux | Deutsche Bank AG | UK | 0.35% | Synthetic | LSE,XTF | 1L | 34,970,489 |
| db x-trackers FTSE All Share ETF | XASX GR | XASX.DE | ETF | Lux | Deutsche Bank AG | UK | 0.40% | Synthetic | LSE,XTF | 1L | 202,778,080 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Index Country | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|------------|------------|-----------|-----------------------|------------------------|---------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| HSBC FTSE 100 ETF | HUKX LN | HUKX.L | ETF | Ire | HSBC | UK | 0.35% | Physical | LSE,NYX - Pa,SWX,XTF | 1L | 141,961,403 |
| HSBC FTSE 250 ETF | HMCX LN | HMCX.L | ETF | Ire | HSBC | UK | 0.35% | Physical | LSE | 1L | 8,070,476 |
| Lyxor ETF FTSE 100 | L100 LN | L100.L | ETF | Fra | Lyxor | UK | 0.30% | Synthetic | BI,LSE,NYX - Pa | 1L | 426,525,726 |
| Lyxor ETF FTSE 250 | L250 LN | L250.L | ETF | Fra | Lyxor | UK | 0.35% | Synthetic | LSE | 1L | 23,319,504 |
| Lyxor ETF FTSE All-Share | LFAS LN | LFAS.L | ETF | Fra | Lyxor | UK | 0.40% | Synthetic | LSE | 1L | 77,159,132 |
| FTSE 100 Source ETF | SF100 GR | SF100.DE | ETF | Ire | Source | UK | 0.30% | Synthetic | LSE,XTF | 1L | 81,659,286 |
| FTSE 250 Source ETF | SF250 GR | SF250.DE | ETF | Ire | Source | UK | 0.35% | Synthetic | LSE,XTF | 1L | 8,606,210 |
| UBS-ETF FTSE 100 | 100CHA SW | 100CHA.S | ETF | Lux | UBS | UK | 0.36% | Physical | SWX,XTF | 1L | 191,466,444 |
| UBS-ETF FTSE 100 SF A GBP | F1GBAS SW | F1GBAS.S | ETF | Ire | UBS | UK | 0.30% | Synthetic | SWX | 1L | 4,447,457 |
| Amundi ETF MSCI USA | CU2 FP | CU2.PA | ETF | Fra | Amundi | US | 0.28% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 382,911,061 |
| Amundi ETF NASDAQ 100 | ANX FP | ANX.PA | ETF | Fra | Amundi | US | 0.23% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 34,838,469 |
| Amundi ETF S&P 500 | 500 FP | 500.PA | ETF | Fra | Amundi | US | 0.15% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 159,122,524 |
| iShares Dow Jones Industrial Average (DE) | INDUEX GR | DJIE.DE | ETF | Ger | BlackRock | US | 0.52% | Physical | XTF | 1L | 171,268,185 |
| iShares MSCI USA ETF | SSAM LN | SSAM.L | ETF | Ire | BlackRock | US | 0.40% | Physical | LSE | 1L | 36,589 |
| iShares NASDAQ-100 (DE) | NDXEX GR | NDXEX.DE | ETF | Ger | BlackRock | US | 0.32% | Physical | NYX - Pa,XTF | 1L | 210,798,380 |
| iShares S&P 500 (ACC) - (GBP) | SACC LN | SACC.L | ETF | Ire | BlackRock | US | 0.40% | Physical | LSE | 1L | 33,862,551 |
| iShares S&P 500 Index Fund (IUSA) | IUSA LN | IUSA.L | ETF | Ire | BlackRock | US | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 5,419,226,437 |
| EasyETF Russell 1000 (EUR) | EREUR FP | EREUR.PA | ETF | Fra | BNP Paribas | US | 0.35% | Synthetic | NYX - Pa,XTF | 1L | 75,974,175 |
| EasyETF S&P 500 (EUR) | ESEUR FP | ESEUR.PA | ETF | Fra | BNP Paribas | US | 0.20% | Synthetic | BI,NYX - Pa,XTF | 1L | 41,497,174 |
| ComStage ETF Dow Jones Industrial Average | CBINDU GR | CBDI.DE | ETF | Lux | ComStage | US | 0.45% | Synthetic | SWX,XTF | 1L | 145,111,880 |
| ComStage ETF MSCI USA TRN | CBNDUUS GR | CBMINUS.DE | ETF | Lux | ComStage | US | 0.25% | Synthetic | SWX,XTF | 1L | 157,234,733 |
| ComStage ETF NASDAQ 100 | CBNDX GR | CBNDX.DE | ETF | Lux | ComStage | US | 0.25% | Synthetic | SWX,XTF | 1L | 81,006,076 |
| ComStage ETF S&P 500 | C012 GR | CBGSPC.DE | ETF | Lux | ComStage | US | 0.18% | Synthetic | SWX,XTF | 1L | 120,899,900 |
| CS ETF (IE) on Dow Jones Industrial Average | CSINDU SW | CSINDU.S | ETF | Ire | Credit Suisse AM | US | 0.33% | Physical | BI,SWX,XTF | 1L | 15,461,485 |
| CS ETF (IE) on MSCI USA | CSUS SW | CSUS.S | ETF | Ire | Credit Suisse AM | US | 0.33% | Physical | BI,SWX,XTF | 1L | 25,956,807 |
| CS ETF (IE) on NASDAQ 100 | CSNDX SW | CSNDX.S | ETF | Ire | Credit Suisse AM | US | 0.33% | Physical | BI,SWX,XTF | 1L | 98,799,168 |
| CS ETF (IE) on S&P 500 | CSSPX SW | CSSPX.S | ETF | Ire | Credit Suisse AM | US | 0.20% | Physical | BI,SWX,XTF | 1L | 156,867,335 |
| db x-trackers MSCI USA TRN Index ETF | XMUS GR | XMUS.DE | ETF | Lux | Deutsche Bank AG | US | 0.30% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 1,436,096,070 |
| db x-trackers Russell 2000 ETF | XRU2 GR | XRU2.DE | ETF | Lux | Deutsche Bank AG | US | 0.45% | Synthetic | BI,LSE,NYX - Pa,SWX,XTF | 1L | 99,158,192 |
| db x-trackers S&P 500 ETF | D5BM GR | D5BM.DE | ETF | Lux | Deutsche Bank AG | US | 0.20% | Synthetic | BI,LSE,LUX,OMX,SWX,XTF | 1L | 46,049,940 |
| ETFS Russell 1000 Fund | ETLK ID | RONE.I | ETF | Ire | ETF Securities Ltd | US | 0.35% | Synthetic | BI,ISE,LSE,NYX - Am,XTF | 1L | 4,654,100 |
| ETFS Russell 2000 Fund | ETLL ID | RTWO.I | ETF | Ire | ETF Securities Ltd | US | 0.45% | Synthetic | BI,ISE,LSE,NYX - Am,XTF | 1L | 26,589,915 |
| ETFlab MSCI USA | ETFUSAC GR | ETFUSAC.DE | ETF | Ger | ETFlab Investment GmbH | US | 0.30% | Physical | XTF | 1L | 28,390,119 |
| NASDAQ 100 ETF | N100ETF SS | N100.ST | ETF | Swed | HQ Fonder Sverige AB | US | 0.40% | Physical | OMX | 1L | 3,113,300 |
| HSBC MSCI USA ETF | HMUS LN | HMUS.L | ETF | Ire | HSBC | US | 0.30% | Physical | LSE,NYX - Pa,SWX,XTF | 1L | 45,464,136 |
| HSBC S&P 500 ETF | HSPX LN | HSPX.L | ETF | Ire | HSBC | US | 0.15% | Physical | LSE,NYX - Pa,SWX,XTF | 1L | 142,581,281 |
| Lyxor ETF Dow Jones Industrial Average | DJE FP | DJE.PA | ETF | Fra | Lyxor | US | 0.50% | Synthetic | ATX,BI,BME,NYX - Pa,SWX,XTF | 1L | 433,635,614 |
| Lyxor ETF Dow Jones Industrial Average (GBP) | LIND LN | LIND.L | ETF | Fra | Lyxor | US | 0.50% | Synthetic | LSE | 1L | 13,888,784 |
| Lyxor ETF MSCI USA | USA FP | USA.PA | ETF | Fra | Lyxor | US | 0.35% | Synthetic | BI,NYX - Pa,XTF | 1L | 406,121,092 |
| Lyxor ETF MSCI USA (GBP) | LMUS LN | LMUS.L | ETF | Fra | Lyxor | US | 0.35% | Synthetic | LSE | 1L | 18,268,191 |
| Lyxor ETF NASDAQ 100 | UST FP | USTE.PA | ETF | Fra | Lyxor | US | 0.30% | Synthetic | BI,BME,NYX - Pa,XTF | 1L | 213,475,802 |
| Lyxor ETF S&P 500 | LYPS GR | LYXSP.DE | ETF | Lux | Lyxor | US | 0.35% | Synthetic | BI,BME,LSE,NYX - Pa,SWX,XTF | 1L | 140,288,116 |
| PowerShares EQQQ Fund | EQQQ IM | EQQQ.MI | ETF | Ire | PowerShares | US | 0.30% | Physical | BI,LSE,NYX - Pa,SWX,XTF | 1L | 637,347,929 |
| MSCI USA Source ETF | SMSUSA GR | SMSUSA.DE | ETF | Ire | Source | US | 0.30% | Synthetic | XTF | 1L | 231,780,043 |
| RUSSELL 2000 Source ETF | SR2000 GR | SR2000.DE | ETF | Ire | Source | US | 0.45% | Synthetic | XTF | 1L | 60,018,031 |
| S&P 500 Source ETF | SPXS LN | SPXS.L | ETF | Ire | Source | US | 0.20% | Synthetic | LSE | 1L | 13,336,836 |
| UBS-ETF MSCI USA | USACHA SW | USACHA.S | ETF | Lux | UBS | US | 0.36% | Physical | BI,OMX,SWX,XTF | 1L | 745,451,780 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Emerging Markets Broad Indices

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|-------------|-----------|-----------------------|----------------------------|---|-------|-------------|----------------------------------|-----------------------|--------------------|
| EasyETF BNP Paribas Next 11 Emerging | E11EUR.FP | E11EUR.PA | ETF | Fra | BNP Paribas | BNP Paribas Next 11 Core 8 Emerging Countries | 0.68% | Synthetic | BI,NYX - Pa | 1L | 40,365,202 |
| Lyxor ETF Eastern Europe (CECE EUR) | CEC.FP | LYEE.PA | ETF | Fra | Lyxor | CECE Composite Eur | 0.50% | Synthetic | ATX,BI,BME,NYX - Pa,SWX,XTF | 1L | 410,302,820 |
| Lyxor ETF Eastern Europe (CECEXEUR) | LEEU.LN | LEEU.L | ETF | Fra | Lyxor | CECE Composite Eur | 0.50% | Synthetic | LSE | 1L | 8,801,822 |
| Market Access DAXglobal BRIC Index Fund | M95H.GR | MABI.DE | ETF | Lux | Royal Bank of Scotland plc | DAXglobal BRIC | 0.70% | Synthetic | ATX,BI,LSE,NYX - Am,SWX,XTF | 1L | 58,658,880 |
| EasyETF Dow Jones BRIC 50 | EBR.FP | EBR.PA | ETF | Fra | BNP Paribas | Dow Jones BRIC 50 Index | 0.65% | Synthetic | NYX - Pa | 1L | 47,548,314 |
| iShares FTSE BRIC 50 Fund | BRIC.LN | BRIC.L | ETF | Ire | BlackRock | FTSE BRIC 50 | 0.74% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 955,155,301 |
| BBVA-Accion FTSE Latibex Top ETF | BBVAL.SM | BBVAL.MC | ETF | Sp | BBVA Gestion SA SGIIC | FTSE Latibex Top | 0.55% | Physical | BME | 1L | 105,969,798 |
| NBGAM ETF Greece & Turkey 30 | ETFGT30P.GA | ETFGT.AT | ETF | Ger | NBG Asset Management MFMC | Greece & Turkey 30 Index | 0.95% | Synthetic | ASE | 1L | 3,489,179 |
| CS ETF (IE) on MSCI Chile | CACL.SW | CACL.S | ETF | Ire | Credit Suisse AM | MSCI Chile | 0.52% | Synthetic | BI,SWX,XTF | 1L | 23,600,389 |
| MSCI Emerging Markets Source ETF | MXFS.LN | MXFS.L | ETF | Ire | Source | MSCI Daily TR Net Emerging Markets USD | 0.65% | Synthetic | LSE | 1L | 237,702,556 |
| Amundi ETF MSCI Eastern Europe ex-Russia | CE9.FP | CE9.PA | ETF | Fra | Amundi | MSCI Eastern Europe ex-RUSSIA | 0.45% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 9,807,157 |
| CS ETF (IE) on MSCI EM Asia | CSEMAS.SW | CSEMAS.S | ETF | Ire | Credit Suisse AM | MSCI EM Asia | 0.52% | Synthetic | BI,SWX,XTF | 1L | 58,229,266 |
| db x-trackers MSCI EM Asia TRN Index ETF | XMAS.GR | XMAS.DE | ETF | Lux | Deutsche Bank AG | MSCI EM Asia | 0.65% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 650,344,915 |
| iShares MSCI Eastern Europe | IEER.LN | IEER.L | ETF | Ire | BlackRock | MSCI EM Eastern Europe | 0.74% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 248,477,460 |
| ComStage ETF MSCI EM Eastern Europe TRN | CBNDUEEM.GR | CBMINEE.DE | ETF | Lux | ComStage | MSCI EM Eastern Europe | 0.60% | Synthetic | SWX,XTF | 1L | 23,613,491 |
| CS ETF (IE) on MSCI EM EMEA | CSEMEM.SW | CSEMEM.S | ETF | Ire | Credit Suisse AM | MSCI EM EMEA | 0.52% | Synthetic | SWX | 1L | 28,740,154 |
| db x-trackers MSCI EM EMEA TRN Index ETF | XMEA.GR | XMEA.DE | ETF | Lux | Deutsche Bank AG | MSCI EM EMEA | 0.65% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 96,816,821 |
| HSBC MSCI EM Far East ETF | H4ZI.GR | H4ZI.DE | ETF | Ire | HSBC | MSCI EM Far East | 0.60% | Physical | NYX - Pa,XTF | 1L | 8,320,307 |
| iShares MSCI Latin America | LTAM.LN | LTAM.L | ETF | Ire | BlackRock | MSCI EM Latin America | 0.74% | Physical | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 253,510,564 |
| CS ETF (IE) on MSCI Latin America | CSEMLA.SW | CSEMLA.S | ETF | Ire | Credit Suisse AM | MSCI EM Latin America | 0.52% | Synthetic | BI,SWX,XTF | 1L | 27,884,827 |
| db x-trackers MSCI EM Latam TRN Index ETF | XMLA.GR | XMLA.DE | ETF | Lux | Deutsche Bank AG | MSCI EM Latin America | 0.65% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 361,620,985 |
| Lyxor ETF MSCI EM Latin America | LLAT.LN | LLAT.L | ETF | Fra | Lyxor | MSCI EM Latin America | 0.65% | Synthetic | LSE,SWX | 1L | 267,275,226 |
| iShares MSCI Emerging Markets | IEEM.LN | IEEM.L | ETF | Ire | BlackRock | MSCI Emerging Markets | 0.75% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 4,198,675,665 |
| iShares MSCI Emerging Markets (Acc) - (GBP) | SEMA.LN | SEMA.L | ETF | Ire | BlackRock | MSCI Emerging Markets | 0.75% | Physical | LSE | 1L | 67,429,666 |
| CS ETF (Lux) on MSCI Emerging Markets | CSEM.SW | CSEM.S | ETF | Lux | Credit Suisse AM | MSCI Emerging Markets | 0.70% | Physical | BI,SWX,XTF | 1L | 720,802,396 |
| db x-trackers MSCI Emerging Markets TRN Index ETF | XMEM.GR | XMEM.DE | ETF | Lux | Deutsche Bank AG | MSCI Emerging Markets | 0.65% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 4,143,847,599 |
| ETFlab MSCI Emerging Markets | ETFEMMA.GR | ETFEMMA.DE | ETF | Ger | ETFlab Investment GmbH | MSCI Emerging Markets | 0.65% | Synthetic | XTF | 1L | 7,465,392 |
| Lyxor ETF MSCI Emerging Markets | LEMU.LN | LEMUM.L | ETF | Fra | Lyxor | MSCI Emerging Markets | 0.65% | Synthetic | LSE | 1L | 20,296,529 |
| Lyxor ETF MSCI Emerging Markets - A | LEM.FP | LYXLEM.PA | ETF | Fra | Lyxor | MSCI Emerging Markets | 0.65% | Synthetic | BI,BME,LSE,NYX - Pa,XTF | 1L | 1,086,705,179 |
| iShares MSCI GCC Countries ex-Saudi Arabia (GBP Listing) | SGCC.LN | SGCC.L | ETF | Ire | BlackRock | MSCI GCC ex-Saudi Arabia 10/40 | 0.80% | Physical | LSE | 1L | 10,657,413 |
| db x-trackers S&P Select Frontiers ETF | XSFR.GR | XSFR.DE | ETF | Lux | Deutsche Bank AG | S&P Select Frontier | 0.95% | Synthetic | BI,LSE,SWX,XTF | 1L | 40,589,732 |
| Lyxor ETF Pan Africa | PAF.FP | LYPAF.PA | ETF | Fra | Lyxor | SGI Pan Africa Index | 0.85% | Synthetic | BI,NYX - Pa,XTF | 1L | 123,481,540 |
| Market Access South-East Europe Traded Index Fund | M95G.GR | MSEI.DE | ETF | Lux | Royal Bank of Scotland plc | South-East Europe | 0.70% | Synthetic | ATX,BI,NYX - Am,SWX,XTF | 1L | 4,312,320 |
| iShares STOXX EU Enlarged 15 (DE) | EUE15EX.GR | EUE15PEX.DE | ETF | Ger | BlackRock | STOXX EU Enlarged 15 | 0.50% | Physical | ATX,BI,NYX - Pa,XTF | 1L | 30,559,250 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Single Country

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Index Country | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|---------------|-----------|-----------------------|----------------------------|---------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Brazil | BRZ FP | BRZ.PA | ETF | Fra | Amundi | Brazil | 0.55% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 29,769,363 |
| BBVA-Accion FTSE Latibex Brazil ETF | BBVAB SM | BBVAB.MC | ETF | Sp | BBVA Gestion SA SGIIC | Brazil | 0.55% | Physical | BME | 1L | 20,588,864 |
| iShares MSCI Brazil | IBZL LN | IBZL.L | ETF | Ire | BlackRock | Brazil | 0.74% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 805,860,135 |
| EasyETF Dow Jones Brazil 15 ETF | EEB FP | EEB.PA | ETF | Lux | BNP Paribas | Brazil | 0.65% | Synthetic | NYX - Pa | 1L | 24,007,050 |
| CS ETF (IE) on MSCI Brazil | CSBR SW | CSBR.S | ETF | Ire | Credit Suisse AM | Brazil | 0.52% | Synthetic | BI,SWX,XTF | 1L | 23,405,807 |
| db x-trackers MSCI Brazil TRN Index ETF | XMBR GR | XMBR.DE | ETF | Lux | Deutsche Bank AG | Brazil | 0.65% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 264,174,829 |
| HSBC MSCI Brazil ETF | HMBR LN | HMBR.L | ETF | Ire | HSBC | Brazil | 0.60% | Physical | LSE,NYX - Pa,XTF | 1L | 8,271,804 |
| Lyxor ETF Brazil | LBRZ LN | LBRZ.L | ETF | Fra | Lyxor | Brazil | 0.65% | Synthetic | LSE | 1L | 13,370,380 |
| Lyxor ETF Brazil (Ibovespa) | RIO FP | LYXRIO.PA | ETF | Fra | Lyxor | Brazil | 0.65% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 785,051,637 |
| Amundi ETF MSCI China | CC1 FP | CC1.PA | ETF | Fra | Amundi | China | 0.55% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 57,326,997 |
| Amundi ETF MSCI China USD | CC2 FP | CC2.PA | ETF | Fra | Amundi | China | 0.55% | Synthetic | NYX - Pa | 1L | 38,860,046 |
| iShares Dow Jones China Offshore 50 (DE) | DICHOEX GR | DJCHOS50EX.DE | ETF | Ger | BlackRock | China | 0.62% | Physical | XTF | 1L | 46,513,862 |
| iShares FTSE / Xinhua China 25 Fund | FXC LN | FXC.L | ETF | Ire | BlackRock | China | 0.74% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 902,477,767 |
| EasyETF Dow Jones China 15 ETF | ECC FP | ECC.PA | ETF | Lux | BNP Paribas | China | 0.65% | Synthetic | NYX - Pa | 1L | 2,465,587 |
| EasyETF FTSE Xinhua China 25 (Euro) | EXCEUR FP | EXCEUR.PA | ETF | Fra | BNP Paribas | China | 0.60% | Synthetic | NYX - Pa | 1L | 23,338,515 |
| ComStage ETF HSCEI | CO23 GR | CBHSCE.DE | ETF | Lux | ComStage | China | 0.55% | Synthetic | SWX,XTF | 1L | 21,545,654 |
| CS ETF (IE) on CSI 300 | CSCSI3 SW | CSCSI3.S | ETF | Ire | Credit Suisse AM | China | 0.32% | Synthetic | BI,SWX,XTF | 1L | 25,483,612 |
| db x-trackers CSI300 Index ETF 1C | XCSI LX | 043255304X.LU | ETF | Lux | Deutsche Bank AG | China | 0.50% | Synthetic | LUX | 1L | 271,825,386 |
| db x-trackers FTSE/Xinhua China 25 ETF | XX25 GR | XX25.DE | ETF | Lux | Deutsche Bank AG | China | 0.60% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 305,826,492 |
| db x-trackers MSCI China TRN Index ETF | XCS6 LX | 051469569X.LU | ETF | Lux | Deutsche Bank AG | China | 0.50% | Synthetic | LUX | 1L | 4,366,732 |
| ETFlab MSCI China | ETFCHINA GR | ETFCHINA.DE | ETF | Ger | ETFlab Investment GmbH | China | 0.65% | Physical | XTF | 1L | 5,470,500 |
| Lyxor ETF China Enterprise | ASI FP | ASI.PA | ETF | Fra | Lyxor | China | 0.65% | Synthetic | BI,BME,NYX - Pa,XTF | 1L | 1,119,227,451 |
| Lyxor ETF China Enterprise (HSCEI) (GBP) | LCHN LN | LCHNL.L | ETF | Fra | Lyxor | China | 0.65% | Synthetic | LSE | 1L | 18,191,835 |
| EasyETF Dow Jones Egypt | EEYEUR FP | EEYEUR.PA | ETF | Fra | BNP Paribas | Egypt | 0.70% | Synthetic | NYX - Pa | 1L | 9,382,060 |
| Amundi ETF MSCI India | CI2 FP | CI2.PA | ETF | Fra | Amundi | India | 0.80% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 30,624,609 |
| Amundi ETF MSCI India USD | C22 FP | C22.PA | ETF | Fra | Amundi | India | 0.80% | Synthetic | NYX - Pa | 1L | 4,542,102 |
| EasyETF Dow Jones India 15 ETF | EIA FP | EIA.PA | ETF | Lux | BNP Paribas | India | 0.65% | Synthetic | NYX - Pa | 1L | 23,905,270 |
| CS ETF (IE) on MSCI India | CSIN SW | CSIN.S | ETF | Ire | Credit Suisse AM | India | 0.65% | Synthetic | BI,SWX,XTF | 1L | 27,161,806 |
| db x-trackers MSCI India TRN Index ETF | XCS5 LX | 051469518X.LU | ETF | Lux | Deutsche Bank AG | India | 0.50% | Synthetic | LUX | 1L | 5,825,134 |
| db x-trackers S&P CNX Nifty ETF | XNIF GR | XNIF.DE | ETF | Lux | Deutsche Bank AG | India | 0.85% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 372,301,682 |
| Lyxor ETF India (S&P CNX Nifty) (GBP) | LNFT LN | LNFT.L | ETF | Fra | Lyxor | India | 0.85% | Synthetic | LSE | 1L | 30,902,262 |
| Lyxor ETF MSCI India | INR FP | INR.PA | ETF | Fra | Lyxor | India | 0.85% | Synthetic | BI,BME,NYX - Pa,XTF | 1L | 1,640,359,772 |
| db x-trackers MSCI Indonesia Index | XMIN LX | 047628962X.LU | ETF | Lux | Deutsche Bank AG | Indonesia | 0.65% | Synthetic | LSE,LUX | 1L | 81,192,258 |
| CS ETF (IE) on MSCI Korea | CSKR SW | CSKR.S | ETF | Ire | Credit Suisse AM | Korea | 0.52% | Synthetic | BI,SWX,XTF | 1L | 27,868,803 |
| EasyETF Dow Jones Kuwait Titans 30 (EUR) | EKU FP | EKU.PA | ETF | Fra | BNP Paribas | Kuwait | 0.65% | Synthetic | NYX - Pa | 1L | 1,116,000 |
| Lyxor ETF FTSE Coast Kuwait 40 | LKUU LN | LKUU.L | ETF | Fra | Lyxor | Kuwait | 0.65% | Synthetic | LSE | 1L | 38,065,681 |
| db x-trackers MSCI Malaysia TRN Index ETF | XCS3 LX | 051469437X.LU | ETF | Lux | Deutsche Bank AG | Malaysia | 0.50% | Synthetic | LUX | 1L | 2,857,639 |
| Lyxor ETF Malaysia | MAL FP | LYMAL.PA | ETF | Fra | Lyxor | Malaysia | 0.65% | Synthetic | BI,NYX - Pa,XTF | 1L | 91,892,879 |
| CS ETF (IE) on MSCI Mexico Capped | CSMXCP SW | CSMXCP.S | ETF | Ire | Credit Suisse AM | Mexico | 0.52% | Synthetic | BI,SWX,XTF | 1L | 24,900,422 |
| db x-trackers MSCI Mexico TRN Index ETF | D5BI GR | D5BI.DE | ETF | Lux | Deutsche Bank AG | Mexico | 0.65% | Synthetic | BI,LSE,SWX,XTF | 1L | 6,933,939 |
| EasyETF Dow Jones Russia Titans 10 ETF | ERR FP | ERR.PA | ETF | Lux | BNP Paribas | Russia | 0.65% | Synthetic | NYX - Pa | 1L | 22,073,592 |
| ComStage ETF MSCI Russia 30% Capped TRN | CBMRUC30 GR | CBMINRUC.DE | ETF | Lux | ComStage | Russia | 0.60% | Synthetic | SWX,XTF | 1L | 15,003,175 |
| CS ETF (IE) on MSCI Russia | CSRU SW | CSRU.S | ETF | Ire | Credit Suisse AM | Russia | 0.52% | Synthetic | BI,SWX,XTF | 1L | 32,400,137 |
| db x-trackers MSCI Russia Capped 25 Index ETF | XMRC GR | XMRC.DE | ETF | Lux | Deutsche Bank AG | Russia | 0.45% | Synthetic | BI,LSE,XTF | 1L | 269,042,621 |
| Lyxor ETF Russia (Dow Jones Rus Index Titans 10) (EUR) | RUS FP | LURS.PA | ETF | Fra | Lyxor | Russia | 0.65% | Synthetic | BI,BME,NYX - Pa,XTF | 1L | 726,015,851 |
| Market Access DAXglobal Russia Index Fund | M9SJ GR | MDRI.DE | ETF | Lux | Royal Bank of Scotland plc | Russia | 0.70% | Synthetic | ATX,BI,LSE,NYX - Am,SWX,XTF | 1L | 37,477,880 |
| RDX Source ETF | RDXS LN | RDXS.L | ETF | Ire | Source | Russia | 0.65% | Synthetic | LSE | 1L | 216,646,786 |
| iShares MSCI South Africa | SRSA LN | SRSA.L | ETF | Ire | BlackRock | S Africa | 0.74% | Physical | LSE,XTF | 1L | 4,745,683 |
| EasyETF FTSE South Africa | EAEUR FP | EAEUR.PA | ETF | Fra | BNP Paribas | S Africa | 0.65% | Synthetic | BI,NYX - Pa | 1L | 2,851,453 |
| CS ETF (IE) on MSCI South Africa | CSZA SW | CSZA.S | ETF | Ire | Credit Suisse AM | S Africa | 0.52% | Synthetic | BI,SWX,XTF | 1L | 24,600,999 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Index Country | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-------------|---------------|-----------|-----------------------|----------------------------|---------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| Lyxor ETF South Africa (FTSE JSE Top40) | AFS FP | LYXAFS.PA | ETF | Fra | Lyxor | S Africa | 0.65% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 161,951,436 |
| Lyxor ETF South Africa (FTSE JSE Top40) (GBP) | LSAF LN | LSAF.L | ETF | Fra | Lyxor | S Africa | 0.65% | Synthetic | LSE | 1L | 10,304,986 |
| Market Access FTSE/JSE Africa Top 40 Index Fund | M9SK GR | MFAI.DE | ETF | Lux | Royal Bank of Scotland plc | S Africa | 0.70% | Synthetic | ATX,BI,NYX - Am,SWX,XTF | 1L | 19,254,040 |
| iShares MSCI Korea | IKOR LN | IKOR.L | ETF | Ire | BlackRock | S Korea | 0.74% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 431,832,250 |
| EasyETF Dow Jones South Korea Titans 30 | EEKEUR FP | EEKEUR.PA | ETF | Fra | BNP Paribas | S Korea | 0.55% | Synthetic | BI,NYX - Pa | 1L | 51,369,313 |
| db x-trackers MSCI Korea TRN Index ETF | XMKO GR | XMKO.DE | ETF | Lux | Deutsche Bank AG | S Korea | 0.65% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 191,106,583 |
| Lyxor ETF MSCI Korea | KRW FP | KRW.PA | ETF | Fra | Lyxor | S Korea | 0.65% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 153,683,790 |
| iShares MSCI Taiwan | ITWN LN | ITWN.L | ETF | Ire | BlackRock | Taiwan | 0.74% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 278,128,131 |
| EasyETF TSEC Taiwan | EEWEUR FP | EEWEUR.PA | ETF | Fra | BNP Paribas | Taiwan | 0.60% | Synthetic | NYX - Pa | 1L | 14,153,608 |
| ComStage ETF MSCI Taiwan TRN | CBNDEUST GR | CBMINTW.DE | ETF | Lux | ComStage | Taiwan | 0.60% | Synthetic | SWX,XTF | 1L | 28,866,283 |
| CS ETF (IE) on MSCI Taiwan | CSTW SW | CSTW.S | ETF | Ire | Credit Suisse AM | Taiwan | 0.52% | Synthetic | BI,SWX,XTF | 1L | 27,593,828 |
| db x-trackers MSCI Taiwan TRN Index ETF | XMTW GR | XMTW.DE | ETF | Lux | Deutsche Bank AG | Taiwan | 0.65% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 124,534,974 |
| Lyxor ETF MSCI Taiwan | TWN FP | LYTWN.PA | ETF | Fra | Lyxor | Taiwan | 0.65% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 42,053,649 |
| db x-trackers MSCI Thailand TRN Index ETF | XCS4 LX | 051469470X.LU | ETF | Lux | Deutsche Bank AG | Thailand | 0.50% | Synthetic | LUX | 1L | 29,908,276 |
| iShares MSCI Turkey | ITKY LN | ITKY.L | ETF | Ire | BlackRock | Turkey | 0.74% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 261,253,968 |
| EasyETF Dow Jones Turkey Titans 20 | EETEUR FP | EETEUR.PA | ETF | Fra | BNP Paribas | Turkey | 0.65% | Synthetic | NYX - Pa | 1L | 42,742,232 |
| Lyxor ETF Turkey Titans 20 | TUR FP | LTUR.PA | ETF | Fra | Lyxor | Turkey | 0.65% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 390,015,831 |
| Market Access Dow Jones Turkey Titans 20 Index Fund | M9SE GR | MDJT.DE | ETF | Lux | Royal Bank of Scotland plc | Turkey | 0.70% | Synthetic | ATX,BI,SWX,XTF | 1L | 15,568,000 |
| EasyETF Dow Jones United Arab Emirates (EUR) | EAE FP | EAE.PA | ETF | Fra | BNP Paribas | UAE | 0.65% | Synthetic | NYX - Pa | 1L | 537,950 |
| db x-trackers FTSE Vietnam ETF | XFVT GR | XFVT.DE | ETF | Lux | Deutsche Bank AG | Vietnam | 0.85% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1L | 183,898,277 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Global Markets

Broad Indices

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|------------|-----------------|-----------|-----------------------|----------------------------|---------------------------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| Market Access DAXglobal Asia Index Fund | M9SF GR | MDAI.DE | ETF | Lux | Royal Bank of Scotland plc | DAXglobal Asia | 0.70% | Synthetic | ATX,BI,LSE,NYX - Am,SWX,XTF | 1L | 23,364,030 |
| db x-trackers FTSE All World ex-UK ETF | XWXU LN | XWXU.L | ETF | Lux | Deutsche Bank AG | FTSE All-World ex-UK | 0.40% | Synthetic | LSE | 1L | 33,339,217 |
| db x-trackers MSCI AC Asia ex-Japan TRN Index ETF | XAXJ GR | XAXJ.DE | ETF | Lux | Deutsche Bank AG | MSCI AC Asia ex-Japan | 0.65% | Synthetic | BI,LSE,OMX,SWX,XTF | 1L | 414,792,074 |
| Lyxor ETF MSCI AC Asia Pacific ex-Japan | AEJ FP | AEJ.PA | ETF | Fra | Lyxor | MSCI AC Asia Pacific ex-Japan | 0.65% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 628,282,634 |
| iShares MSCI AC Far East ex-Japan | IFFF LN | IFFF.L | ETF | Ire | BlackRock | MSCI AC Far East ex-Japan | 0.74% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 1,644,156,303 |
| Lyxor ETF MSCI APEX 50 | APX FP | APX.PA | ETF | Fra | Lyxor | MSCI Asia APEX 50 | 0.50% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 29,589,680 |
| Lyxor ETF MSCI APEX 50 - USD | FAPX LN | APEX.L | ETF | Lux | Lyxor | MSCI Asia APEX 50 | 0.55% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 6,379,128 |
| ESPA Stock NTX | ESPSNTX AV | AT0000A00EH2.VI | ETF | Oest | Erste Sparinvest KAG | NTX | 0.90% | Physical | ATX | 1L | - |
| EasyETF Stoxx Asia/Pacific 600 ex-Japan (Euro) | ETAEUR FP | ETAEUR.PA | ETF | Fra | BNP Paribas | STOXX Asia Pacific 600 ex-Japan | 0.55% | Synthetic | NYX - Pa | 1L | 2,017,016 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Capitalization

Large Cap

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Region | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|-------------|-----------|-----------------------|------------------------|---------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| iShares STOXX Large 200 (DE) | LCXPEX GR | LCXPEX.DE | ETF | Ger | BlackRock | Europe | 0.19% | Physical | BI,NYX - Pa,XTF | 1L | 31,512,600 |
| ComStage ETF MSCI Europe Large Cap TRN | CBMLCUEU GR | CBMINEUL.DE | ETF | Lux | ComStage | Europe | 0.25% | Synthetic | SWX,XTF | 1L | 28,412,596 |
| ComStage ETF MSCI USA Large Cap TRN | CBMLCUUS GR | CBMINUSL.DE | ETF | Lux | ComStage | North America | 0.25% | Synthetic | SWX,XTF | 1L | 10,811,618 |
| CS ETF (IE) on MSCI Japan Large Cap | CSJPL SW | CSJPLS | ETF | Ire | Credit Suisse AM | Asia Pacific | 0.48% | Physical | BI,SWX,XTF | 1L | 422,518,352 |
| CS ETF (IE) on MSCI UK Large Cap | CSUKL SW | CSUKLS | ETF | Ire | Credit Suisse AM | Europe | 0.48% | Physical | BI,SWX,XTF | 1L | 56,660,057 |
| CS ETF (IE) on MSCI USA Large Cap | CSUSL SW | CSUSLS | ETF | Ire | Credit Suisse AM | North America | 0.33% | Physical | BI,SWX,XTF | 1L | 79,405,094 |
| CS ETF (Lux) on MSCI EMU Large Cap | CSEMUL SW | CSEMULS | ETF | Lux | Credit Suisse AM | Europe | 0.53% | Physical | BI,SWX,XTF | 1L | 706,260,898 |
| ETFlab MSCI Europe LC | ETFEULC GR | ETFEULC.DE | ETF | Ger | ETFlab Investment GmbH | Europe | 0.30% | Physical | XTF | 1L | 30,556,786 |
| ETFlab MSCI Japan LC | ETFJPLC GR | ETFJPLC.DE | ETF | Ger | ETFlab Investment GmbH | Asia Pacific | 0.50% | Physical | XTF | 1L | 27,999,653 |
| ETFlab MSCI USA LC | ETFUSLC GR | ETFUSLC.DE | ETF | Ger | ETFlab Investment GmbH | North America | 0.30% | Physical | XTF | 1L | 54,305,872 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Mid Cap

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Region | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|-------------|-----------|-----------------------|------------------------|----------------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Mid Cap | CEM FP | CACEM.PA | ETF | Fra | Amundi | Europe | 0.40% | Synthetic | NYX - Pa | 1L | 16,989,850 |
| iShares Euro STOXX MidCap | DJMC LN | DJMC.L | ETF | Ire | BlackRock | Europe | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 147,203,700 |
| iShares STOXX Mid 200 (DE) | MCXPEX GR | MCXPEX.DE | ETF | Ger | BlackRock | Europe | 0.19% | Physical | BI,NYX - Pa,XTF | 1L | 118,767,530 |
| ComStage ETF MSCI Europe Mid Cap TRN | CBMMDUEU GR | CBMINEUM.DE | ETF | Lux | ComStage | Europe | 0.35% | Synthetic | SWX,XTF | 1L | 12,151,074 |
| ComStage ETF MSCI USA Mid Cap TRN | CBMMDUUS GR | CBMINUSM.DE | ETF | Lux | ComStage | North America | 0.35% | Synthetic | SWX,XTF | 1L | 13,700,690 |
| CS ETF (Lux) on MSCI EMU Mid Cap | CSEMUM SW | CSEMUM.S | ETF | Lux | Credit Suisse AM | Europe | 0.53% | Physical | BI,SWX,XTF | 1L | 127,407,293 |
| db x-trackers MSCI TRN Europe Mid Cap ETF | XEUM GR | XEUM.DE | ETF | Lux | Deutsche Bank AG | Europe | 0.40% | Synthetic | BI,SWX,XTF | 1L | 36,153,849 |
| ETFlab MSCI Europe MC | ETFEUMC GR | ETFEUMC.DE | ETF | Ger | ETFlab Investment GmbH | Europe | 0.30% | Physical | XTF | 1L | 5,960,592 |
| ETFlab MSCI Japan MC | ETFJPMC GR | ETFJPMC.DE | ETF | Ger | ETFlab Investment GmbH | Asia Pacific | 0.50% | Physical | XTF | 1L | 28,586,818 |
| ETFlab MSCI USA MC | ETFUSMC GR | ETFUSMC.DE | ETF | Ger | ETFlab Investment GmbH | North America | 0.30% | Physical | XTF | 1L | 7,524,243 |
| Powershares Middle East North Africa NASDAQ OMX Fund | PSM FP | PSM.PA | ETF | Ire | PowerShares | Middle East & Africa | 0.75% | Physical | BI,NYX - Pa | 1L | 3,852,000 |
| STOXX Mid 200 Source ETF | SDJMID GR | SDJMID.DE | ETF | Ire | Source | Europe | 0.35% | Synthetic | XTF | 1L | 30,142,741 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Small Cap

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Region | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-------------|-------------|-----------|-----------------------|------------------|---------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| Amundi ETF Euro STOXX Small Cap ETF | ESM FP | ESM.PA | ETF | Fra | Amundi | Europe | 0.30% | Synthetic | NYX - Pa,XTF | 1L | 68,672,067 |
| iShares Euro STOXX Small Cap | DJSC LN | DJSC.L | ETF | Ire | BlackRock | Europe | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 314,792,280 |
| iShares MSCI AC Far East ex-Japan Small Cap | ISFE LN | ISFE.L | ETF | Ire | BlackRock | Asia Pacific | 0.74% | Physical | LSE,XTF | 1L | 35,595,847 |
| iShares MSCI Emerging Markets Small Cap | SEMS LN | SEMS.L | ETF | Ire | BlackRock | Global | 0.74% | Physical | LSE,XTF | 1L | 149,699,113 |
| iShares MSCI Japan Small Cap | ISJP LN | ISJP.L | ETF | Ire | BlackRock | Asia Pacific | 0.59% | Physical | LSE,XTF | 1L | 126,973,537 |
| iShares S&P Small Cap 600 | ISP6 LN | ISP6.L | ETF | Ire | BlackRock | North America | 0.40% | Physical | LSE,XTF | 1L | 31,925,758 |
| iShares STOXX Small 200 (DE) | SCXPEX GR | SCXPEX.DE | ETF | Ger | BlackRock | Europe | 0.19% | Physical | BI,NYX - Pa,XTF | 1L | 145,300,140 |
| ComStage ETF MSCI Europe Small Cap TRN | CBNCUDE1 GR | CBMINEUS.DE | ETF | Lux | ComStage | Europe | 0.35% | Synthetic | SWX,XTF | 1L | 14,439,922 |
| ComStage ETF MSCI USA Small Cap TRN | CBNCUDUS GR | CBMINUSS.DE | ETF | Lux | ComStage | North America | 0.35% | Synthetic | SWX,XTF | 1L | 29,865,683 |
| CS ETF (IE) on MSCI EMU Small Cap | CSEMUS SW | CSEMUS.S | ETF | Ire | Credit Suisse AM | Europe | 0.58% | Physical | BI,SWX,XTF | 1L | 73,198,290 |
| CS ETF (IE) on MSCI Japan Small Cap | CSJPS SW | CSJPS.S | ETF | Ire | Credit Suisse AM | Asia Pacific | 0.58% | Physical | BI,SWX,XTF | 1L | 25,511,029 |
| CS ETF (IE) on MSCI UK Small Cap | CSUKS SW | CSUKS.S | ETF | Ire | Credit Suisse AM | Europe | 0.58% | Physical | BI,SWX,XTF | 1L | 13,395,223 |
| CS ETF (IE) on MSCI USA Small Cap | CSUSS SW | CSUSS.S | ETF | Ire | Credit Suisse AM | North America | 0.43% | Physical | BI,SWX,XTF | 1L | 81,924,678 |
| db x-trackers MSCI TRN Europe Small Cap ETF | XXSC GR | XXSC.DE | ETF | Lux | Deutsche Bank AG | Europe | 0.40% | Synthetic | BI,LSE,SWX,XTF | 1L | 467,802,246 |
| Lyxor ETF MSCI EMU Small Cap | MMS FP | MSSM.PA | ETF | Fra | Lyxor | Europe | 0.40% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 182,691,712 |
| MSCI EMU Small Cap Source ETF | EMSC GR | EMSC.DE | ETF | Ire | Source | Europe | 0.40% | Synthetic | XTF | 1L | 1,163,540 |
| STOXX Small 200 Source ETF | SDJSML GR | SDJSML.DE | ETF | Ire | Source | Europe | 0.35% | Synthetic | XTF | 1L | 2,891,277 |
| SPDR MSCI Eur Small Cap | SMC FP | SMC.PA | ETF | Fra | State Street GA | Europe | 0.50% | Physical | NYX - Pa,XTF | 1L | 9,836,000 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Sectors

Consumer Discretionary

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-----------|---------------|-----------|-----------------------|------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Consumer Discretionary | CD6 FP | CD6.PA | ETF | Fra | Amundi | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 8,555,351 |
| iShares STOXX 600 Automobiles & Parts (DE) | SXAPEX GR | SXAPEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 23,820,580 |
| iShares STOXX 600 Automobiles & Parts Swap (DE) | SXAREX GR | SXAREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 3,516,000 |
| iShares STOXX 600 Media (DE) | SXMPEX GR | SXMPEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 12,920,010 |
| iShares STOXX 600 Media Swap (DE) | SXMREX GR | SXMREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 5,350,520 |
| EasyETF Dow Jones Luxury | ELXEUR FP | ELXEUR.PA | ETF | Fra | BNP Paribas | 0.45% | Synthetic | NYX - Pa | 1L | 6,907,936 |
| EasyETF Stoxx Europe 600 Automobile | SYA FP | SYA.PA | ETF | Fra | BNP Paribas | 0.30% | Physical | NYX - Pa | 1L | 8,755,588 |
| EasyETF Stoxx Europe 600 Media | SYM FP | SYM1.PA | ETF | Fra | BNP Paribas | 0.30% | Physical | NYX - Pa | 1L | 9,536,340 |
| ComStage ETF STOXX 600 Automobiles & Parts TR | CBSXAR GR | CBSXAR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 12,349,159 |
| ComStage ETF STOXX 600 Media TR | CBSXMR GR | CBSXMR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 11,557,312 |
| db x-trackers CSI300 Consumer Discretionary Index ETF | XCSC LX | 046038894X.LU | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LUX | 1L | 30,974,003 |
| Lyxor ETF MSCI World Consumer Discretion | DISW IM | LDISW.MI | ETF | Lux | Lyxor | 0.45% | Synthetic | BI,NYX - Pa,XTF | 1L | 15,922,812 |
| Lyxor ETF STOXX 600 Automobiles & Parts | AUT FP | AUTP.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 68,588,242 |
| Lyxor ETF STOXX 600 Media | MDA FP | MDA.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 58,357,104 |
| Lyxor ETF STOXX Europe 600 Automobiles & Parts Daily Short | AUTX FP | AUTX.PA | ETF | Fra | Lyxor | 0.45% | Synthetic | BI,NYX - Pa,XTF | 1S | 12,656,000 |
| Consumer Discretionary European Source ETF | SCODS GR | SCODS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 3,211,053 |
| Consumer Discretionary S&P US Select Sector Source ETF | XLYS LN | XLYS.L | ETF | Ire | Source | 0.30% | Synthetic | LSE | 1L | 1,414,516 |
| STOXX 600 Optimised Automobiles & Parts Source ETF | XAPS GR | XAPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 115,678,016 |
| STOXX 600 Optimised Media Source ETF | XMPS GR | XMPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 38,477,690 |
| SPDR MSCI EU Consumer Discretionary | STR FP | STR.PA | ETF | Fra | State Street GA | 0.50% | Physical | NYX - Pa,XTF | 1L | 20,523,750 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Consumer Staples

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-------------|-------------|-----------|-----------------------|------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Consumer Staples | CSS FP | CSS.PA | ETF | Fra | Amundi | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 19,468,962 |
| iShares STOXX 600 Food & Beverage (DE) | SX3PEX GR | SX3PEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 44,793,080 |
| iShares STOXX 600 Food & Beverage Swap (DE) | SX3REX GR | SX3REX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 25,884,110 |
| iShares STOXX 600 Pers & Household Goods (DE) | SXQPEX GR | SXQPEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 16,793,600 |
| iShares STOXX 600 Pers & Household Goods Swap (DE) | SXQREX GR | SXQREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 28,710,900 |
| iShares STOXX 600 Retail (DE) | SXRPEX GR | SXRPEX.DE | ETF | Ger | BlackRock | 0.53% | Physical | XTF | 1L | 12,773,060 |
| iShares STOXX 600 Retail Swap (DE) | SXRREX GR | SXRREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 16,153,200 |
| ComStage ETF STOXX 600 Food & Beverage TR | CBSX3R GR | CBSX3R.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 28,978,982 |
| ComStage ETF STOXX 600 Personal & Household Goods TR | CBSXQR GR | CBSXQR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 13,637,159 |
| ComStage ETF STOXX 600 Retail TR | CBSXRR GR | CBSXRR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 12,238,902 |
| db x-trackers STOXX 600 Food & Beverage ETF | XS3R GR | XS3R.DE | ETF | Lux | Deutsche Bank AG | 0.30% | Synthetic | BI,LSE,XTF | 1L | 33,216,240 |
| Lyxor ETF MSCI AC Asia EX Japan Consumer Staples TR | COSA FP | COSA.PA | ETF | Fra | Lyxor | 0.65% | Synthetic | NYX - Pa | 1L | 14,860,000 |
| Lyxor ETF MSCI World Consumer Staples | STAW IM | LSTAW.MI | ETF | Lux | Lyxor | 0.45% | Synthetic | BI,NYX - Pa | 1L | 15,240,338 |
| Lyxor ETF STOXX 600 Food & Beverage | FOO FP | DJFOO.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 89,913,590 |
| Lyxor ETF STOXX 600 Pers & Household Goods | PHG FP | LYXPER.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 115,192,629 |
| Lyxor ETF STOXX 600 Retail | RTA FP | RTA.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 43,430,429 |
| Consumer Staples European Source ETF | SCOSS GR | SCOSS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 3,386,560 |
| Consumer Staples S&P US Select Sector Source ETF | XLPS LN | XLPS.L | ETF | Ire | Source | 0.30% | Synthetic | LSE | 1L | 2,431,140 |
| STOXX 600 Optimised Food & Beverage Source ETF | X3PS GR | X3PS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 71,192,682 |
| STOXX 600 Optimised Personal & Household Goods Source ETF | XQPS GR | XQPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 21,507,966 |
| STOXX 600 Optimised Retail Source ETF | XRPS GR | XRPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 84,730,537 |
| SPDR MSCI EU Consumer Staples | STS FP | STSS.PA | ETF | Fra | State Street GA | 0.50% | Physical | NYX - Pa,XTF | 1L | 42,840,000 |
| XACT Nordic Consumer | XACTKONS SS | XACTKONS.ST | ETF | Lux | Xact Fonder AB | 0.41% | Synthetic | OMX | 1L | 2,897,700 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Energy

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|------------|---------------|-----------|-----------------------|--------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Energy | ANRJ FP | ANRJ.PA | ETF | Fra | Amundi | 0.25% | Synthetic | NYX - Pa | 1L | 17,392,174 |
| Amundi ETF MSCI World Energy | CWE FP | CWE.PA | ETF | Fra | Amundi | 0.35% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 10,586,061 |
| iShares STOXX 600 Oil & Gas (DE) | SXEPEX GR | SXEPEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 124,070,760 |
| iShares STOXX 600 Oil & Gas Swap (DE) | SXEREX GR | SXEREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 19,608,600 |
| EasyETF BNP Paribas Global Nuclear (Euro) | EGNEUR FP | EGNEUR.PA | ETF | Fra | BNP Paribas | 0.60% | Synthetic | NYX - Pa | 1L | 917,309 |
| EasyETF Stoxx Europe 600 Energy | SYE FP | EAEU.PA | ETF | Fra | BNP Paribas | 0.30% | Physical | NYX - Pa | 1L | 37,124,267 |
| ComStage ETF STOXX 600 Oil & Gas TR | CBSXER GR | CBSXER.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 47,356,616 |
| db x-trackers CSI300 Energy Index ETF | XCSE LX | 048831982X.LU | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LUX | 1L | 18,398,791 |
| db x-trackers STOXX 600 Oil & Gas ETF | XSER GR | XSER.DE | ETF | Lux | Deutsche Bank AG | 0.30% | Synthetic | BI,LSE,NYX - Pa,OMX,XTF | 1L | 119,552,200 |
| db x-trackers STOXX 600 Oil & Gas Short ETF | XSES GR | XSES.DE | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | BI,LSE,NYX - Pa,OMX,XTF | 1S | 9,353,331 |
| ETFS Russell Global Coal Fund | ETLI ID | KOAL.I | ETF | Ire | ETF Securities Ltd | 0.65% | Synthetic | BI,ISE,LSE,NYX - Am,XTF | 1L | 14,737,800 |
| ETFS STOXX 600 Oil & Gas Fund | ETLD ID | OILG.I | ETF | Ire | ETF Securities Ltd | 0.30% | Synthetic | BI,ISE,LSE,NYX - Am | 1L | 10,060,253 |
| ETFS WNA Global Nuclear Energy Fund | ETLA ID | NUKE.I | ETF | Ire | ETF Securities Ltd | 0.65% | Synthetic | BI,ISE,LSE,NYX - Am,XTF | 1L | 32,082,781 |
| Lyxor ETF MSCI World Energy | ENERW IM | ENERW.MI | ETF | Lux | Lyxor | 0.45% | Synthetic | BI,NYX - Pa,XTF | 1L | 16,035,375 |
| Lyxor ETF STOXX 600 Oil & Gas | OIL FP | LXOIL.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 186,855,285 |
| Lyxor ETF STOXX Europe 600 Oil & Gas Daily Short | OILX FP | OILX.PA | ETF | Fra | Lyxor | 0.45% | Synthetic | NYX - Pa,XTF | 1S | 12,395,000 |
| Energy S&P US Select Sector Source ETF | XLES LN | XLES.L | ETF | Ire | Source | 0.30% | Synthetic | LSE | 1L | 2,982,682 |
| STOXX 600 Optimised Oil & Gas Source ETF | XEPS GR | XEPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 216,860,544 |
| SPDR MSCI EU Energy | STN FP | MSEN.PA | ETF | Fra | State Street GA | 0.50% | Physical | NYX - Pa,XTF | 1L | 39,108,500 |
| XACT Nordic Energy | XACTNER SS | XACTNER.ST | ETF | Lux | Xact Fonder AB | 0.41% | Synthetic | OMX | 1L | 3,257,700 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Financials

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-----------|-----------|-----------|-----------------------|-----------|-------|-------------|----------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Banks | CB5 FP | CB5.PA | ETF | Fra | Amundi | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 6,944,582 |
| Amundi ETF MSCI Europe Insurance | C15 FP | C15.PA | ETF | Fra | Amundi | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 6,617,847 |
| Amundi ETF MSCI World Financials | CWF FP | CWF.PA | ETF | Fra | Amundi | 0.35% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 10,896,762 |
| Amundi ETF Real Estate REIT IEIF | C8R FP | C8R.PA | ETF | Fra | Amundi | 0.35% | Synthetic | BI,NYX - Pa,XTF | 1L | 15,177,563 |
| iShares Euro STOXX Banks (DE) | SX7EEX GR | SX7EEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 123,567,020 |
| iShares FTSE EPRA European Property Index Fund | IPRP LN | IPRP.L | ETF | Ire | BlackRock | 0.59% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 538,496,700 |
| iShares FTSE EPRA/NAREIT UK Property Fund | IUKP LN | IUKP.L | ETF | Ire | BlackRock | 0.40% | Physical | BI,LSE,SWX | 1L | 274,043,685 |
| iShares STOXX 600 Banks (DE) | SX7PEX GR | SX7PEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 158,066,700 |
| iShares STOXX 600 Banks Swap (DE) | SX7REX GR | SX7REX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 9,600,890 |
| iShares STOXX 600 Financial Services (DE) | SXFPEX GR | SXFPEX.DE | ETF | Ger | BlackRock | 0.53% | Physical | XTF | 1L | 19,025,600 |
| iShares STOXX 600 Financial Services Swap (DE) | SXFREX GR | SXFREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 3,920,220 |
| iShares STOXX 600 Insurance (DE) | SXIPEX GR | SXIPEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 57,278,540 |
| iShares STOXX 600 Insurance Swap (DE) | SXIREX GR | SXIREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 13,060,440 |
| iShares STOXX 600 Real Estate (DE) | SREEEX GR | SREEEX.DE | ETF | Ger | BlackRock | 0.47% | Physical | XTF | 1L | 35,282,000 |
| iShares STOXX Americas 600 Real Estate (DE) | SREAEX GR | SREAEX.DE | ETF | Ger | BlackRock | 0.72% | Physical | XTF | 1L | 14,018,400 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-------------|---------------|-----------|-----------------------|----------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| iShares STOXX Asia Pacific 600 Real Estate (DE) | SREPEX GR | SREPEX.DE | ETF | Ger | BlackRock | 0.72% | Physical | XTF | 1L | 23,931,960 |
| EasyETF FTSE EPRA Europe | EEEE GR | EEEE.DE | ETF | Lux | BNP Paribas | 0.45% | Physical | NYX - Pa,XTF | 1L | 150,251,088 |
| EasyETF Stoxx Europe 600 Bank | SYB FP | EAEB.PA | ETF | Fra | BNP Paribas | 0.30% | Physical | NYX - Pa | 1L | 44,633,239 |
| EasyETF Stoxx Europe 600 Insurance | SYI FP | SYI.PA | ETF | Fra | BNP Paribas | 0.30% | Physical | NYX - Pa | 1L | 57,392,916 |
| ComStage ETF STOXX 600 Banks TR | CBSX7R GR | CBSX7R.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 56,473,005 |
| ComStage ETF STOXX 600 Financial Services TR | CBSXFR GR | CBSXFR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 9,323,539 |
| ComStage ETF STOXX 600 Insurance TR | CBSXIR GR | CBSXIR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 43,987,203 |
| ComStage ETF STOXX 600 Real Estate TR | CBSX86R GR | CBSX86R.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 10,681,890 |
| db x-trackers CSI300 Banks Index ETF | XCSB LX | 046038851X.LU | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LUX | 1L | 27,464,801 |
| db x-trackers CSI300 Financials Index ETF | XCSF LX | 048832024X.LU | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LUX | 1L | 20,828,304 |
| db x-trackers CSI300 Real Estate Index ETF | XCSR LX | 046039033X.LU | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LUX | 1L | 27,882,979 |
| db x-trackers FTSE EPRA/NAREIT Developed Europe Real Estate ETF | D5BK GR | D5BK.DE | ETF | Lux | Deutsche Bank AG | 0.40% | Synthetic | BI,LSE,SWX,XTF | 1L | 110,032,448 |
| db x-trackers FTSE EPRA/NAREIT Eurozone Real Estate ETF | D5BJ GR | D5BJ.DE | ETF | Lux | Deutsche Bank AG | 0.35% | Synthetic | BI,LSE,XTF | 1L | 3,358,740 |
| db x-trackers STOXX 600 Banks ETF | XS7R GR | XS7R.DE | ETF | Lux | Deutsche Bank AG | 0.30% | Synthetic | BI,LSE,NYX - Pa,OMX,XTF | 1L | 364,532,688 |
| db x-trackers STOXX 600 Banks Short ETF | XS7S GR | XS7S.DE | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | BI,LSE,NYX - Pa,OMX,XTF | 1S | 249,070,520 |
| db x-trackers STOXX 600 Insurance ETF | XSIR GR | XSIR.DE | ETF | Lux | Deutsche Bank AG | 0.30% | Synthetic | BI,LSE,XTF | 1L | 25,993,240 |
| HQ Fastighet ETF | HQFASTIG SS | FASTIGHET.ST | ETF | Swed | HQ Fonder Sverige AB | 0.40% | Physical | OMX | 1L | 2,595,291 |
| HQ Finans ETF | HQFINANS SS | FINANS.ST | ETF | Swed | HQ Fonder Sverige AB | 0.40% | Physical | OMX | 1L | 1,183,891 |
| Lyxor ETF MSCI AC Asia Ex Japan Financials TR | FICA FP | FICA.PA | ETF | Fra | Lyxor | 0.65% | Synthetic | NYX - Pa | 1L | 16,345,000 |
| Lyxor ETF MSCI AC Asia Ex Japan Infrastructure Capped TR | IFRA FP | IFRA.PA | ETF | Fra | Lyxor | 0.65% | Synthetic | NYX - Pa | 1L | 15,630,000 |
| Lyxor ETF MSCI AC Asia ex-Japan Real Estate | AHJ FP | AHJ.PA | ETF | Fra | Lyxor | 0.65% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 11,920,899 |
| Lyxor ETF MSCI Europe Real Estate | MEH FP | MEH.PA | ETF | Fra | Lyxor | 0.40% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 29,457,100 |
| Lyxor ETF MSCI USA Real Estate | MUA FP | MUA.PA | ETF | Fra | Lyxor | 0.40% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 28,743,540 |
| Lyxor ETF MSCI World Financials | FINSW IM | LFINSW.MI | ETF | Lux | Lyxor | 0.45% | Synthetic | BI,NYX - Pa | 1L | 14,922,336 |
| Lyxor ETF MSCI World Real Estate | MWO FP | MWO.PA | ETF | Fra | Lyxor | 0.45% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 38,122,849 |
| Lyxor ETF STOXX 600 Banks | BNK FP | LYXBNK.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 329,722,644 |
| Lyxor ETF STOXX 600 Financial Services | FIN FP | FINS.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 14,897,570 |
| Lyxor ETF STOXX 600 Insurance | INS FP | LYYQ.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 99,686,598 |
| Lyxor ETF STOXX Europe 600 Banks Daily Short | BNKX FP | BNKX.PA | ETF | Fra | Lyxor | 0.45% | Synthetic | BI,NYX - Pa,XTF | 1S | 15,845,000 |
| Financials S&P US Select Sector Source ETF | XLFS LN | XLFS.L | ETF | Ire | Source | 0.30% | Synthetic | LSE | 1L | 1,693,924 |
| STOXX 600 Optimised Banks Source ETF | X7PS GR | X7PS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 337,429,803 |
| STOXX 600 Optimised Financial Services Source ETF | XFPS GR | XFPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 20,420,008 |
| STOXX 600 Optimised Insurance Source ETF | XIPS GR | XIPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 163,803,063 |
| SPDR MSCI EU Financials | STZ FP | STZZ.PA | ETF | Fra | State Street GA | 0.50% | Physical | NYX - Pa,XTF | 1L | 51,367,500 |
| UBS-IS SWX Immobilienfonds - A | SRECHA SW | SRECHA.S | ETF | Swit | UBS | 0.45% | Physical | SWX | 1L | 66,107,021 |
| XACT Bank | XACTBANK SS | XACTBANK.ST | ETF | Lux | Xact Fonder AB | 0.41% | Synthetic | OMX | 1L | 3,010,800 |
| XACT Nordic Construction & Real Estate | XACTBYGG SS | XACTBYGG.ST | ETF | Lux | Xact Fonder AB | 0.41% | Synthetic | OMX | 1L | 3,141,300 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Health Care

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-------------|---------------|-----------|-----------------------|------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Healthcare | CH5 FP | CH5.PA | ETF | Fra | Amundi | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 18,901,552 |
| iShares Euro STOXX Health Care (DE) | SXDEEX GR | SXDEEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 9,898,000 |
| iShares STOXX 600 Health Care (DE) | SXDPEX GR | SXDPEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 156,365,330 |
| iShares STOXX 600 Health Care Swap (DE) | SXDREX GR | SXDREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 28,892,920 |
| EasyETF Stoxx Europe 600 Healthcare | SYH FP | SYH.PA | ETF | Fra | BNP Paribas | 0.30% | Physical | NYX - Pa | 1L | 14,663,459 |
| ComStage ETF STOXX 600 Health Care TR | CBSXDR GR | CBSXDR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 55,863,357 |
| db x-trackers CSI300 Health Care Index ETF | XCSH LX | 046038967X.LU | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LUX | 1L | 21,056,046 |
| db x-trackers STOXX 600 Health Care ETF | XSDR GR | XSDR.DE | ETF | Lux | Deutsche Bank AG | 0.30% | Synthetic | BI,LSE,XTF | 1L | 99,321,603 |
| db x-trackers STOXX 600 Health Care Short ETF | XSDS GR | XSDS.DE | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | BI,LSE,NYX - Pa,XTF | 1S | 5,391,946 |
| Lyxor ETF MSCI World Health Care | HLTW IM | LHLTW.MI | ETF | Lux | Lyxor | 0.45% | Synthetic | BI,NYX - Pa | 1L | 15,293,320 |
| Lyxor ETF STOXX 600 Healthcare | HLT FP | LYXHEA.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 170,312,193 |
| Health Care S&P US Select Sector Source ETF | XLVS LN | XLVS.L | ETF | Ire | Source | 0.30% | Synthetic | LSE | 1L | 1,655,435 |
| STOXX 600 Optimised Health Care Source ETF | XDPS GR | XDPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 90,162,452 |
| SPDR MSCI EU Healthcare | STW FP | STW.PA | ETF | Fra | State Street GA | 0.50% | Physical | NYX - Pa,XTF | 1L | 54,687,200 |
| XACT Nordic Health Care | XACTLAKE SS | XACTLAKE.ST | ETF | Lux | Xact Fonder AB | 0.41% | Synthetic | OMX | 1L | 3,027,600 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Industrials

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-------------|---------------|-----------|-----------------------|----------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Industrials | CIN FP | CIN.PA | ETF | Fra | Amundi | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 8,852,961 |
| iShares STOXX 600 Ind Goods & Services (DE) | SXNPEX GR | SXNPEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 40,488,960 |
| iShares STOXX 600 Ind Goods & Services Swap (DE) | SXNREX GR | SXNREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 47,729,310 |
| iShares STOXX 600 Travel & Leisure (DE) | SXTPEX GR | SXTPEX.DE | ETF | Ger | BlackRock | 0.53% | Physical | XTF | 1L | 7,253,040 |
| iShares STOXX 600 Travel & Leisure Swap (DE) | SXTREX GR | SXTREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 6,671,520 |
| ComStage ETF STOXX 600 Industrial Goods & Services TR | CBSXNR GR | CBSXNR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 12,010,923 |
| ComStage ETF STOXX 600 Travel & Leisure TR | CBSXTR GR | CBSXTR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 9,873,776 |
| db x-trackers CSI300 Industrials Index ETF | XCSN LX | 048832067X.LU | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LUX | 1L | 13,980,952 |
| db x-trackers CSI300 Transportation Index ETF | XCST LX | 046038827X.LU | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LUX | 1L | 11,083,963 |
| db x-trackers STOXX 600 Industrial Goods ETF | XSNR GR | XSNR.DE | ETF | Lux | Deutsche Bank AG | 0.30% | Synthetic | BI,LSE,XTF | 1L | 76,788,974 |
| ETFs Russell Global Shipping Large Cap Fund | ETLB ID | SHIP.I | ETF | Ire | ETF Securities Ltd | 0.65% | Synthetic | BI,ISE,LSE,NYX - Am,XTF | 1L | 30,171,930 |
| ETFs Russell Global Steel Large Cap Fund | ETLM ID | STEE.I | ETF | Ire | ETF Securities Ltd | 0.65% | Synthetic | BI,ISE,LSE,NYX - Am,XTF | 1L | 6,692,600 |
| HQ Verkstad ETF | HQVERKST SS | HQVERK.ST | ETF | Swed | HQ Fonder Sverige AB | 0.40% | Physical | OMX | 1L | 2,339,205 |
| Lyxor ETF MSCI World Industrials | INDGW IM | INDGW.MI | ETF | Lux | Lyxor | 0.45% | Synthetic | BI,NYX - Pa,XTF | 1L | 15,040,656 |
| Lyxor ETF STOXX 600 Ind Goods & Services | IND FP | INDG.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 59,385,150 |
| Lyxor ETF STOXX 600 Travel & Leisure | TRV FP | LYXTRV.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 20,973,464 |
| Industrials S&P US Select Sector Source ETF | XLIS LN | XLIS.L | ETF | Ire | Source | 0.30% | Synthetic | LSE | 1L | 2,710,089 |
| STOXX 600 Optimised Construction & Materials Source ETF | XOPS GR | XOPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 66,395,193 |
| STOXX 600 Optimised Industrial Goods & Services Total Return Source ETF | XNPS GR | XNPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 221,038,103 |
| STOXX 600 Optimised Travel & Leisure Source ETF | XTPS GR | XTPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 18,756,194 |
| SPDR MSCI EU Industrials | STQ FP | STQ.PA | ETF | Fra | State Street GA | 0.50% | Physical | NYX - Pa,XTF | 1L | 21,842,500 |
| XACT Nordic Industrials | XACTVERK SS | XACTVERK.ST | ETF | Lux | Xact Fonder AB | 0.41% | Synthetic | OMX | 1L | 3,114,300 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Information Technology

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-----------|-------------|-----------|-----------------------|------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe IT | CI6 FP | CI6.PA | ETF | Fra | Amundi | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 5,782,444 |
| iShares Euro STOXX Technology (DE) | SX8EEX GR | SX8EEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 14,272,000 |
| iShares STOXX 600 Technology (DE) | SX8PEX GR | SX8PEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 20,516,160 |
| iShares STOXX 600 Technology Swap (DE) | SX8REX GR | SX8REX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 7,022,400 |
| iShares TecDAX (DE) | TDXPEX GR | TECDAXEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 91,053,040 |
| EasyETF Stoxx Europe 600 Technology | SYQ FP | SYQ.PA | ETF | Fra | BNP Paribas | 0.30% | Physical | NYX - Pa | 1L | 3,033,754 |
| ComStage ETF STOXX 600 Technology TR | CBSX8R GR | CBSX8R.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 25,170,402 |
| db x-trackers STOXX 600 Technology ETF | XS8R GR | XS8R.DE | ETF | Lux | Deutsche Bank AG | 0.30% | Synthetic | BI,LSE,XTF | 1L | 55,454,490 |
| db x-trackers STOXX 600 Technology Short ETF | XS8S GR | XS8S.DE | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | BI,LSE,NYX - Pa,XTF | 1S | 3,597,465 |
| Lyxor ETF MSCI AC Asia ex Japan Information Technology TR | TNOA FP | TNOA.PA | ETF | Fra | Lyxor | 0.65% | Synthetic | NYX - Pa | 1L | 15,708,000 |
| Lyxor ETF MSCI World Information Tech | TNOW IM | LTNOW.MI | ETF | Lux | Lyxor | 0.45% | Synthetic | BI,NYX - Pa | 1L | 15,322,370 |
| Lyxor ETF STOXX 600 Technology | TNO FP | LYXTNO.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 38,690,281 |
| STOXX 600 Optimised Technology Source ETF | X8PS GR | X8PS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 13,262,129 |
| Technology S&P US Select Sector Source ETF | XLKS LN | XLKS.L | ETF | Ire | Source | 0.30% | Synthetic | LSE | 1L | 7,883,233 |
| SPDR MSCI EU Information Technology | STK FP | STK.PA | ETF | Fra | State Street GA | 0.50% | Physical | NYX - Pa,XTF | 1L | 9,222,500 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Materials

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|---------------|-----------|-----------------------|----------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Materials | C8M FP | C8M.PA | ETF | Fra | Amundi | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 7,386,944 |
| iShares S&P Global Timber & Forestry | WOOD LN | WOODT.L | ETF | Ire | BlackRock | 0.65% | Physical | BI,LSE,NYX - Am,NYX - P | 1L | 41,190,546 |
| iShares STOXX 600 Basic Resources (DE) | SXPPEX GR | SXPPEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 279,966,120 |
| iShares STOXX 600 Basic Resources Swap (DE) | SXPPEX GR | SXPPEX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 46,980,610 |
| iShares STOXX 600 Chemicals (DE) | SX4PEX GR | SX4PEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 23,535,600 |
| iShares STOXX 600 Chemicals Swap (DE) | SX4REX GR | SX4REX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 14,523,360 |
| iShares STOXX 600 Construction & Materials (DE) | SXOPEX GR | SXOPEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 17,924,800 |
| iShares STOXX 600 Construction & Materials Swap (DE) | SXOREX GR | SXOREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 7,983,120 |
| EasyETF Stoxx Europe 600 Construction | SYC FP | SYC.PA | ETF | Fra | BNP Paribas | 0.30% | Physical | NYX - Pa | 1L | 8,934,733 |
| ComStage ETF NYSE Arca Gold BUGS | CD91 GR | CBHUI.DE | ETF | Lux | ComStage | 0.65% | Synthetic | SWX,XTF | 1L | 18,103,021 |
| ComStage ETF STOXX 600 Basic Resources TR | CBSXPR GR | CBSXPR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 65,681,035 |
| ComStage ETF STOXX 600 Chemicals TR | CBSX4R GR | CBSX4R.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 27,836,740 |
| ComStage ETF STOXX 600 Construction & Materials TR | CBSXOR GR | CBSXOR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 22,967,180 |
| db x-trackers CSI300 Materials Index ETF | XCSM LX | 046039092X.LL | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LUX | 1L | 36,287,466 |
| db x-trackers STOXX 600 Basic Resources ETF | XSPR GR | XSPR.DE | ETF | Lux | Deutsche Bank AG | 0.30% | Synthetic | BI,LSE,XTF | 1L | 144,151,914 |
| ETFS Russell Global Gold Fund | ETLJ ID | AUCO.I | ETF | Ire | ETF Securities Ltd | 0.65% | Synthetic | ISE,LSE,NYX - Am,XTF | 1L | 50,956,968 |
| ETFS STOXX 600 Basic Resources Fund | ETLC ID | BASR.I | ETF | Ire | ETF Securities Ltd | 0.30% | Synthetic | BI,ISE,LSE,NYX - Am | 1L | 14,671,055 |
| HQ Material ETF | HQMATERI SS | MATERIAL.ST | ETF | Swed | HQ Fonder Sverige AB | 0.40% | Physical | OMX | 1L | 1,180,536 |
| Lyxor ETF MSCI AC Asia Ex Japan Materials TR | MATA FP | MATA.PA | ETF | Fra | Lyxor | 0.65% | Synthetic | NYX - Pa | 1L | 16,373,000 |
| Lyxor ETF MSCI World Materials | MATWIM IM | LMATW.MI | ETF | Lux | Lyxor | 0.45% | Synthetic | BI,NYX - Pa,XTF | 1L | 16,382,100 |
| Lyxor ETF STOXX 600 Basic Resources | BRE FP | BRES.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 197,265,452 |
| Lyxor ETF STOXX 600 Chemicals | CHM FP | CHM.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 74,714,758 |
| Lyxor ETF STOXX 600 Construction & Materials | CST FP | DJST.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 50,482,702 |
| Lyxor ETF STOXX Europe 600 Basic Resources Daily Short | BREX FP | BREX.PA | ETF | Fra | Lyxor | 0.45% | Synthetic | BI,NYX - Pa,XTF | 1S | 12,255,000 |
| Materials S&P US Select Sector Source ETF | XLBS LN | XLBS.L | ETF | Ire | Source | 0.30% | Synthetic | LSE | 1L | 1,714,432 |
| STOXX 600 Optimised Basic Resources Source ETF | XPPS GR | XPPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 504,773,375 |
| STOXX 600 Optimised Chemicals Total Return Source ETF | X4PS GR | X4PS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 72,172,514 |
| SPDR MSCI EU Materials | STP FP | STPP.PA | ETF | Fra | State Street GA | 0.50% | Physical | NYX - Pa,XTF | 1L | 38,588,000 |
| XACT Materials | XACTBASI SS | XACTBASI.ST | ETF | Lux | Xact Fonder AB | 0.41% | Synthetic | OMX | 1L | 3,045,600 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Overall

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|-----------------|-------------|-------------|-----------|-----------------------|----------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| XACT Nordic 120 | XACTNORD SS | XACTNORD.ST | ETF | Lux | Xact Fonder AB | 0.41% | Synthetic | OMX | 1L | 17,142,800 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Telecommunication Services

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-----------|-----------|-----------|-----------------------|------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Telecom Services | CT5 FP | CT5.PA | ETF | Fra | Amundi | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 9,071,782 |
| iShares Euro STOXX Telecommunication (DE) | SXKEEX GR | SXKEEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 23,459,380 |
| iShares STOXX 600 Telecoms (DE) | SXKPEX GR | SXKPEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 141,693,300 |
| iShares STOXX 600 Telecoms Swap (DE) | SXKREX GR | SXKREX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 21,420,000 |
| EasyETF Stoxx Europe 600 Telecom | SYT FP | SYT.PA | ETF | Fra | BNP Paribas | 0.30% | Physical | NYX - Pa | 1L | 43,749,418 |
| ComStage ETF STOXX 600 Telecommunications TR | CBSXKR GR | CBSXKR.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 34,733,111 |
| db x-trackers STOXX 600 Telecommunications Short ETF | XSKS GR | XSKS.DE | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | BI,LSE,NYX - Pa,XTF | 1S | 3,366,860 |
| db x-trackers STOXX 600 Telecoms ETF | XSKR GR | XSKR.DE | ETF | Lux | Deutsche Bank AG | 0.30% | Synthetic | BI,LSE,XTF | 1L | 127,205,500 |
| Lyxor ETF MSCI World Telecom Services | TELEW IM | TELEW.MI | ETF | Lux | Lyxor | 0.45% | Synthetic | BI,NYX - Pa | 1L | 15,785,064 |
| Lyxor ETF STOXX 600 Telecoms | TEL FP | TELE.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 197,801,035 |
| STOXX 600 Optimised Telecommunications Source ETF | XKPS GR | XKPS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 98,498,918 |
| SPDR MSCI EU Telecommunication | STT FP | STTT.PA | ETF | Fra | State Street GA | 0.50% | Physical | NYX - Pa,XTF | 1L | 15,897,000 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Utilities

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-----------|---------------|-----------|-----------------------|--------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Utilities | CUS FP | CUS.PA | ETF | Fra | Amundi | 0.25% | Synthetic | BI,NYX - Pa,XTF | 1L | 5,423,503 |
| iShares STOXX 600 Utilities (DE) | SX6PEX GR | SX6PEX.DE | ETF | Ger | BlackRock | 0.52% | Physical | XTF | 1L | 102,622,020 |
| iShares STOXX 600 Utilities Swap (DE) | SX6REX GR | SX6REX.DE | ETF | Ger | BlackRock | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 28,503,860 |
| EasyETF Stoxx Europe 600 Utilities | SYU FP | SYU.PA | ETF | Fra | BNP Paribas | 0.30% | Physical | NYX - Pa | 1L | 14,111,966 |
| ComStage ETF STOXX 600 Utilities TR | CBSX6R GR | CBSX6R.DE | ETF | Lux | ComStage | 0.25% | Synthetic | SWX,XTF | 1L | 50,543,658 |
| db x-trackers CSI300 Utilities Index ETF | XCSU LX | 048831958X.LL | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LUX | 1L | 7,164,751 |
| db x-trackers STOXX 600 Utilities ETF | XS6R GR | XS6R.DE | ETF | Lux | Deutsche Bank AG | 0.30% | Synthetic | BI,LSE,XTF | 1L | 62,195,798 |
| ETFs STOXX 600 Utilities Fund | ETLE ID | UTIL.I | ETF | Ire | ETF Securities Ltd | 0.30% | Synthetic | BI,ISE,LSE,NYX - Am | 1L | 8,599,991 |
| Lyxor ETF MSCI World Utilities | UTIW IM | LUTIW.MI | ETF | Lux | Lyxor | 0.45% | Synthetic | BI,NYX - Pa | 1L | 14,471,150 |
| Lyxor ETF STOXX 600 Utilities | UTI FP | LYXUTI.PA | ETF | Fra | Lyxor | 0.30% | Synthetic | BI,BME,NYX - Pa,XTF | 1L | 112,656,417 |
| STOXX 600 Optimised Utilities Source ETF | X6PS GR | X6PS.DE | ETF | Ire | Source | 0.30% | Synthetic | XTF | 1L | 145,553,613 |
| Utilities S&P US Select Sector Source ETF | XLUS LN | XLUS.L | ETF | Ire | Source | 0.30% | Synthetic | LSE | 1L | 14,985,222 |
| SPDR MSCI EU Utilities | STU FP | STUU.PA | ETF | Fra | State Street GA | 0.50% | Physical | NYX - Pa,XTF | 1L | 20,817,500 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Strategy

Leveraged Long

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Underlying Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-------------|---------------|-----------|-----------------------|----------------------------|---------------------------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Lyxor ETF Leverage AEX | LVA.NA | LVA.AS | ETF | Fra | Lyxor | AEX | 0.40% | Synthetic | NYSE - Am | 2L | 8,342,074 |
| Lyxor ETF Leverage CAC 40 | LVC.FP | LVC.PA | ETF | Fra | Lyxor | CAC 40 | 0.40% | Synthetic | NYSE - Pa | 2L | 311,718,476 |
| Amundi ETF Leveraged CAC 40 | CL4.FP | CL4.PA | ETF | Fra | Amundi | CAC 40 Leverage | 0.30% | Synthetic | NYSE - Pa | 2L | 20,794,390 |
| ComStage CAC 40 Leveraged ETF | Z4L.FP | Z4L.PA | ETF | Lux | ComStage | CAC 40 Leverage | 0.30% | Synthetic | NYSE - Pa,SWX,XTF | 2L | 9,172,176 |
| ETFx CAC 40 2x Long Fund | FRL2.LN | FRL2.L | ETF | Ire | ETF Securities Ltd | CAC 40 Leverage | 0.50% | Synthetic | LSE | 2L | 5,588,048 |
| Amundi ETF Leveraged Euro STOXX 50 | C5L.FP | C5L.PA | ETF | Fra | Amundi | Euro STOXX 50 | 0.30% | Synthetic | BI,NYX - Pa,SWX,XTF | 2L | 8,418,668 |
| ComStage ETF Euro STOXX 50 Leveraged | CBSX5EL.GR | CBSX5EL.DE | ETF | Lux | ComStage | Euro STOXX 50 | 0.35% | Synthetic | SWX,XTF | 2L | 14,498,202 |
| db x-trackers Euro STOXX 50 Leveraged Daily ETF | DBPF.GR | DBPF.DE | ETF | Lux | Deutsche Bank AG | Euro STOXX 50 | 0.35% | Synthetic | BI,LSE,OMX,SWX,XTF | 2L | 4,180,680 |
| ETFs Euro Stoxx 50 Leveraged 2X Fund | LEU2.LN | LEU2.L | ETF | Ire | ETF Securities Ltd | Euro STOXX 50 | 0.40% | Synthetic | LSE,XTF | 2L | 14,982,051 |
| Lyxor ETF Leveraged Euro STOXX 50 | LVE.FP | LVE.PA | ETF | Fra | Lyxor | Euro STOXX 50 | 0.40% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 2L | 166,363,020 |
| XACT Europe Bull 2 | XACEUBUL.SS | XACTEBULL2.ST | ETF | Swed | Xact Fonder AB | Euro STOXX 50 | 0.60% | Synthetic | OMX | 2L | 7,727,600 |
| ETFs FTSE Leveraged 2X Fund | LUK2.LN | LUK2.L | ETF | Ire | ETF Securities Ltd | FTSE 100 | 0.50% | Synthetic | LSE | 2L | 20,747,852 |
| ComStage ETF FTSE 100 Leveraged TR | 8H84.GR | 8H84.DE | ETF | Lux | ComStage | FTSE 100 Leveraged Total Return Index | 0.45% | Synthetic | XTF | 2L | 11,232,925 |
| db x-trackers FTSE 100 Leveraged Daily ETF | DBPI.GR | DBPI.DE | ETF | Lux | Deutsche Bank AG | FTSE 100 Leveraged Total Return Index | 0.30% | Synthetic | BI,LSE,SWX,XTF | 2L | 4,151,005 |
| ETFx FTSE MIB Leveraged (2X) Fund | ITL2.IM | ITL2.MI | ETF | Ire | ETF Securities Ltd | FTSE MIB | 0.60% | Synthetic | BI | 2L | 2,564,930 |
| Lyxor ETF Leveraged FTSE/MIB | LEVMI.BIM | LEVMI.BI | ETF | Fra | Lyxor | FTSE MIB | 0.60% | Synthetic | BI | 2L | 132,068,340 |
| db x-trackers LevDAX Daily ETF | DBPE.GR | DBPE.DE | ETF | Lux | Deutsche Bank AG | LevDAX | 0.35% | Synthetic | BI,LSE,OMX,SWX,XTF | 2L | 13,378,041 |
| ETFs DAX 2x Long Fund | DEL2.LN | DEL2.L | ETF | Ire | ETF Securities Ltd | LevDAX | 0.40% | Synthetic | LSE,XTF | 2L | 27,753,100 |
| Lyxor ETF LevDAX | LYXLEDAX.GR | LYXLEVDAX.DE | ETF | Lux | Lyxor | LevDAX | 0.45% | Synthetic | BI,NYX - Pa,SWX,XTF | 2L | 243,575,745 |
| Amundi ETF Leveraged MSCI Europe Daily | CLE.FP | CLE.PA | ETF | Fra | Amundi | MSCI Europe Leveraged | 0.35% | Synthetic | BI,NYX - Pa,SWX,XTF | 2L | 19,980,125 |
| Amundi ETF Leveraged MSCI USA Daily | CL2.FP | CL2.PA | ETF | Fra | Amundi | MSCI USA Leveraged | 0.35% | Synthetic | BI,NYX - Pa,SWX,XTF | 2L | 7,508,021 |
| Lyxor ETF Leveraged NASDAQ-100 | LQQ.FP | LQQ.PA | ETF | Fra | Lyxor | NASDAQ 100 | 0.60% | Synthetic | NYSE - Pa | 2L | 24,715,426 |
| DnB NOR OBX Derivat Bull | OBXBULLD.NO | OBXEDDBULL.OL | ETF | Nor | DnB NOR Kapitalforvaltning | OBX | 0.60% | Synthetic | OSE | 2L | 34,221,148 |
| XACT Derivat Bull | OBXBULL.NO | OBXEXDBULL.OL | ETF | Nor | Xact Fonder AB | OBX | 0.80% | Synthetic | OSE | 2L | 149,232,435 |
| OMXS30 Double Long | OMXDL.SS | OMXLONGX2.ST | ETF | Swed | HQ Fonder Sverige AB | OMXS30 | 0.80% | Synthetic | OMX | 2L | 2,145,323 |
| XACT Bull | XACBULL.SS | XACTBULL.ST | ETF | Swed | Xact Fonder AB | OMXS30 | 0.60% | Synthetic | OMX | 1.5L | 215,511,248 |
| XACT Bull 2 | XABULL2.SS | XACTBULL2.ST | ETF | Swed | Xact Fonder AB | OMXS30 | 0.60% | Synthetic | OMX | 2L | 61,003,597 |
| db x-trackers S&P 500 2x Leveraged Daily ETF | DBPG.GR | DBPG.DE | ETF | Lux | Deutsche Bank AG | S&P 500 2x Leverage Daily Index | 0.60% | Synthetic | BI,LSE,OMX,SWX,XTF | 2L | 7,432,291 |
| Lyxor ETF Daily Leveraged SMI | LYSLE.SW | LYSLE.S | ETF | Swit | Lyxor | SMI Daily Leverage PR | 0.40% | Synthetic | SWX | 2L | 14,564,738 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Leveraged Short

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Underlying Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|----------------|-----------|-----------------------|----------------------------|--------------------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| EasyETF CAC40 Double Short | EZC FP | EZC.PA | ETF | Fra | BNP Paribas | CAC 40 | 0.50% | Synthetic | NYX - Pa | 2S | 10,159,479 |
| Lyxor ETF XBear CAC 40 | BX4 FP | BX4.PA | ETF | Fra | Lyxor | CAC 40 | 0.60% | Synthetic | NYX - Pa | 2S | 318,062,779 |
| ETFX CAC 40 2x Short Fund | FRS2 LN | FRS2.L | ETF | Ire | ETF Securities Ltd | CAC 40 Xbear Index | 0.60% | Synthetic | LSE | 2S | 2,645,136 |
| Lyxor ETF Daily ShortDAX x2 ETF | DSD FP | DSD.PA | ETF | Fra | Lyxor | DAX | 0.20% | Synthetic | BI,NYX - Pa,SWX,XTF | 2S | 17,575,000 |
| EasyETF Euro Stoxx 50 Double Short Daily | EZD FP | EZD.PA | ETF | Fra | BNP Paribas | Euro STOXX 50 | 0.60% | Synthetic | BI,NYX - Pa,XTF | 2S | 15,946,122 |
| ETFS Euro STOXX 50 Double Short (2x) Fund | SEU2 LN | SEU2.L | ETF | Ire | ETF Securities Ltd | Euro STOXX 50 | 0.60% | Synthetic | LSE,NYX - Am,XTF | 2S | 20,101,634 |
| Lyxor ETF XBear Euro STOXX 50 | BXX FP | BXX.PA | ETF | Fra | Lyxor | Euro STOXX 50 | 0.60% | Synthetic | BI,NYX - Pa,XTF | 2S | 121,090,227 |
| XACT Europe Bear 2 | XACEUBEA SS | XACTEBEAR2.ST | ETF | Swed | Xact Fonder AB | Euro STOXX 50 | 0.60% | Synthetic | OMX | 2S | 6,614,160 |
| db x-trackers Euro STOXX 50 Double Short Daily ETF | DBPL GR | DBPL.DE | ETF | Lux | Deutsche Bank AG | Euro STOXX 50 Double Short(NR) | 0.50% | Synthetic | BI,LSE,OMX,SWX,XTF | 2S | 11,733,519 |
| ETFS FTSE 100 Super Short Strategy (2x) Fund | SUK2 LN | SUK2.L | ETF | Ire | ETF Securities Ltd | FTSE 100 | 0.60% | Synthetic | LSE | 2S | 29,680,627 |
| ComStage ETF FTSE 100 Short Strategy TR | 8H83 GR | 8H83.DE | ETF | Lux | ComStage | FTSE 100 Short Strategy Index | 0.45% | Synthetic | XTF | 2S | 9,033,418 |
| ETFX FTSE MIB Super Short Strategy (2X) | ITS2 IM | ITS2.MI | ETF | Ire | ETF Securities Ltd | FTSE MIB | 0.60% | Synthetic | BI | 2S | 4,103,840 |
| Lyxor ETF XBear FTSE/MIB | XBRMIB IM | XBRMIB.MI | ETF | Fra | Lyxor | FTSE MIB | 0.60% | Synthetic | BI | 2S | 209,009,382 |
| DnB NOR OBX Derivat Bear | OBXBEARD NO | OBXEDEBBEAR.OL | ETF | Nor | DnB NOR Kapitalforvaltning | OBX | 0.60% | Synthetic | OSE | 2S | 3,076,149 |
| XACT Derivat Bear | OBXBEAR NO | OBXEDEBBEAR.OL | ETF | Nor | Xact Fonder AB | OBX | 0.60% | Synthetic | OSE | 2S | 97,391,518 |
| OMXS30 Double Short | OMXDS SS | OMXSHORTX2.ST | ETF | Swed | HQ Fonder Sverige AB | OMXS30 | 0.80% | Synthetic | OMX | 2S | 3,602,668 |
| XACT Bear | XACBEAR SS | XACTBEAR.ST | ETF | Swed | Xact Fonder AB | OMXS30 | 0.60% | Synthetic | OMX | 1.5S | 178,772,821 |
| XACT Bear 2 | XABEAR2 SS | XACTBEAR2.ST | ETF | Swed | Xact Fonder AB | OMXS30 | 0.60% | Synthetic | OMX | 2S | 31,101,019 |
| db x-trackers S&P 500 2x Inverse Daily ETF | DBPK GR | DBPK.DE | ETF | Lux | Deutsche Bank AG | S&P 500 2x Inverse Daily Index | 0.70% | Synthetic | BI,LSE,OMX,SWX,XTF | 2S | 7,112,552 |
| db x-trackers ShortDAX 2x Daily ETF | DBPD GR | DBPD.DE | ETF | Lux | Deutsche Bank AG | ShortDAX | 0.60% | Synthetic | BI,LSE,OMX,SWX,XTF | 2S | 8,024,999 |
| ETFS DAX 2x Short Fund | DES2 LN | DES2.L | ETF | Ire | ETF Securities Ltd | ShortDAX | 0.60% | Synthetic | LSE,XTF | 2S | 51,067,558 |
| Lyxor ETF Daily Double Short SMI | LYSSL SW | LYSSL.S | ETF | Swit | Lyxor | SMI Daily Short Leverage | 0.60% | Synthetic | SWX | 2S | 12,010,307 |
| EasyETF STOXX 600 Double Short Daily | EZZ FP | EZZ.PA | ETF | Fra | BNP Paribas | STOXX Europe 600 | 0.60% | Synthetic | NYX - Pa,XTF | 2S | 5,725,571 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Short

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Underlying Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|-------------|-----------|-----------------------|------------------------|---------------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Lyxor ETF Short AEX | SHA NA | SHA.AS | ETF | Fra | Lyxor | AEX | 0.40% | Synthetic | NYSE - Am | 1S | 11,762,143 |
| Lyxor ETF Short CAC 40 | SHC FP | SHC.PA | ETF | Fra | Lyxor | CAC 40 | 0.40% | Synthetic | NYSE - Pa | 1S | 45,530,940 |
| Amundi ETF Short CAC 40 | C4S FP | C4S.PA | ETF | Fra | Amundi | CAC 40 Short | 0.35% | Synthetic | NYSE - Pa | 1S | 22,995,737 |
| ComStage ETF CAC 40 Short | Z4S FP | Z4S.PA | ETF | Lux | ComStage | CAC 40 Short | 0.35% | Synthetic | NYSE - Pa,SWX,XTF | 1S | 9,555,622 |
| db x-trackers CAC 40 Short ETF | X4S FP | DBX4S.PA | ETF | Lux | Deutsche Bank AG | CAC 40 Short | 0.40% | Synthetic | BI,LSE,NYX - Pa,SWX,XTF | 1S | 12,251,206 |
| db x-trackers ShortDAX ETF | XSDX GR | XSDX.DE | ETF | Lux | Deutsche Bank AG | DAX | 0.40% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1S | 488,078,700 |
| Amundi ETF Short Euro STOXX 50 | C5S FP | C5S.PA | ETF | Fra | Amundi | Euro STOXX 50 | 0.30% | Synthetic | BI,NYX - Pa,SWX,XTF | 1S | 5,118,034 |
| ComStage ETF Euro STOXX 50 Short TR | CBSX5TS GR | CBSX5TS.DE | ETF | Lux | ComStage | Euro STOXX 50 | 0.35% | Synthetic | SWX,XTF | 1S | 27,001,896 |
| db x-trackers Euro STOXX 50 Short ETF | X5SX GR | X5SX.DE | ETF | Lux | Deutsche Bank AG | Euro STOXX 50 | 0.40% | Synthetic | BI,LSE,NYX - Pa,OMX,SWX,XTF | 1S | 368,004,330 |
| ETFlab Euro STOXX 50 Short | ETFSX5TS GR | ETFSX5TS.DE | ETF | Ger | ETFlab Investment GmbH | Euro STOXX 50 | 0.40% | Physical | XTF | 1S | 4,675,095 |
| Lyxor ETF Bear Euro STOXX 50 | BSX FP | BSX.PA | ETF | Fra | Lyxor | Euro STOXX 50 | 0.60% | Synthetic | NYSE - Pa,XTF | 1S | 54,626,715 |
| db x-trackers FTSE 100 Short ETF | XUKS GR | XUKS.DE | ETF | Lux | Deutsche Bank AG | FTSE 100 | 0.50% | Synthetic | BI,LSE,NYX - Pa,SWX,XTF | 1S | 106,612,372 |
| Lyxor ETF Bear FTSE/MIB | BERMIB IM | BERMIB.MI | ETF | Fra | Lyxor | FTSE MIB | 0.60% | Synthetic | BI | 1S | 25,459,586 |
| db x-trackers HSI Short Daily Index ETF | XHSS GR | XHSS.DE | ETF | Lux | Deutsche Bank AG | HSI Short Daily Index | 0.75% | Synthetic | LSE,XTF | 1S | 14,750,008 |
| Lyxor ETF IBEX 35 Inverso | INVEX SM | INVEX.MC | ETF | Fra | Lyxor | IBEX 35 SHORT index | 0.40% | Synthetic | BME | 1S | 47,355,790 |
| Amundi ETF Short MSCI Europe Daily | C8E FP | C8E.PA | ETF | Fra | Amundi | MSCI Europe Short Daily | 0.35% | Synthetic | BI,NYX - Pa | 1S | 4,097,323 |
| Amundi ETF Short MSCI USA Daily | C2U FP | C2U.PA | ETF | Fra | Amundi | MSCI USA Short Daily | 0.35% | Synthetic | BI,NYX - Pa | 1S | 3,867,002 |
| db x-trackers S&P 500 TR Short ETF | XSPS GR | XSPS.DE | ETF | Lux | Deutsche Bank AG | S&P 500 | 0.50% | Synthetic | BI,LSE,NYX - Pa,OMX,XTF | 1S | 151,673,271 |
| Lyxor ETF Short Strategy Europe | SHE FP | LYSHE.PA | ETF | Fra | Lyxor | SGI Europe Short Strategy | 0.40% | Synthetic | BI,BME,NYX - Pa,XTF | 1S | 13,254,630 |
| Amundi ETF Short DAX 30 | C2D FP | C2D.PA | ETF | Fra | Amundi | ShortDAX | 0.35% | Synthetic | NYSE - Pa,XTF | 1S | 4,042,558 |
| db-x trackers SMI Short Daily ETF | XSVS GR | XSVS.DE | ETF | Lux | Deutsche Bank AG | SMI | 0.30% | Synthetic | XTF | 1S | 4,485,939 |
| db x-trackers STOXX 600 Basic Resources Short Daily ETF | XBRS GR | XBRS.DE | ETF | Lux | Deutsche Bank AG | STOXX 600 | 0.50% | Synthetic | BI,LSE,XTF | 1S | 5,084,100 |
| db x-trackers STOXX 600 Industrial Goods Short Daily ETF | XIGS GR | XIGS.DE | ETF | Lux | Deutsche Bank AG | STOXX 600 | 0.50% | Synthetic | BI,LSE,XTF | 1S | 2,758,560 |
| db x-trackers STOXX 600 Insurance Short Daily ETF | XSIS GR | XSIS.DE | ETF | Lux | Deutsche Bank AG | STOXX 600 | 0.50% | Synthetic | BI,LSE,XTF | 1S | 5,443,360 |
| db x-trackers STOXX 600 Utilities Short Daily ETF | XS6S GR | XS6S.DE | ETF | Lux | Deutsche Bank AG | STOXX 600 | 0.50% | Synthetic | BI,LSE,XTF | 1S | 2,802,080 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Options Strategy

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Underlying Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|----------------------------------|-------------|-------------|-----------|-----------------------|--------|------------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Lyxor ETF Flexible CAC 40-Mini | F4M FP | F4M.PA | ETF | Fra | Lyxor | CAC 40 | 1.00% | Synthetic | NYSE - Pa | 1L | 9,485,063 |
| Lyxor ETF DAXPlus Covered Call | LYXDAXCC GR | LYXDAXCC.DE | ETF | Lux | Lyxor | DAXPlus Covered Call | 0.45% | Synthetic | BI,NYX - Pa,XTF | LS | 12,278,619 |
| Lyxor ETF DAXPlus Protective Put | LYXDPP GR | LYXDPP.DE | ETF | Lux | Lyxor | DAXPlus Protective Put | 0.45% | Synthetic | BI,XTF | LS | 26,745,550 |
| Lyxor ETF Euro STOXX 50 BuyWrite | BWE FP | BWE.PA | ETF | Fra | Lyxor | Euro STOXX BuyWrite | 0.40% | Synthetic | BI,NYX - Pa,SWX,XTF | LS | 36,505,953 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Others

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Underlying Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--------------------------------------|-----------|---------|-----------|-----------------------|-------------|--------------------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Powershares Dynamic US Market Fund | PSWC LN | PSWCG.L | ETF | Ire | PowerShares | Dynamic Market Intellidex (SM) | 0.75% | Physical | BI,LSE,NYX - Pa,XTF | 1L | 19,507,389 |
| Lyxor ETF Flex Euro STOXX 50 | FXX FP | FXX.PA | ETF | Fra | Lyxor | Euro STOXX 50 | 0.50% | Synthetic | NYSE - Pa | 1L | 7,958,513 |
| Lyxor ETF Wise Quantitative Strategy | WIS FP | WIS.PA | ETF | Fra | Lyxor | SGI Wise Long | 0.60% | Synthetic | BI,NYX - Pa | 1L | 3,926,800 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

RAFI

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Underlying Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-----------|---------|-----------|-----------------------|-------------|---|-------|-------------|-------------------------------|-----------------------|--------------------|
| Powershares FTSE RAFI All-World 3000 Fund | PSRW LN | PSRW.L | ETF | Ire | PowerShares | FTSE RAFI All-World 3000 | 0.75% | Physical | LSE | 1L | 13,467,980 |
| Powershares FTSE RAFI Asia Pacific Ex-Japan Fund | PSRA LN | PSRA.L | ETF | Ire | PowerShares | FTSE RAFI Developed Asia Pacific ex Japan | 0.80% | Physical | BI,LSE,NYX - Pa,XTF | 1L | 3,157,088 |
| Powershares FTSE RAFI Developed Markets ex US Portfolio | PSRD LN | PSRD.L | ETF | Ire | PowerShares | FTSE RAFI Developed Markets ex US | 0.75% | Physical | BI,LSE,NYX - Pa,XTF | 1L | 7,112,000 |
| Powershares FTSE RAFI Emerging Markets Fund | PSRM LN | PSRM.L | ETF | Ire | PowerShares | FTSE RAFI Emerging Markets | 0.85% | Physical | BI,LSE,NYX - Pa,SWX,XTF | 1L | 10,554,278 |
| Lyxor ETF FTSE RAFI Europe | REU FP | REU.PA | ETF | Fra | Lyxor | FTSE RAFI Europe | 0.60% | Synthetic | BI,NYX - Pa,XTF | 1L | 14,628,631 |
| Powershares FTSE RAFI Europe Fund | PSRE LN | PSREG.L | ETF | Ire | PowerShares | FTSE RAFI Europe | 0.75% | Physical | BI,LSE,NYX - Pa,XTF | 1L | 12,750,000 |
| Powershares FTSE RAFI Small-Mid Fund | PSES LN | PSEG.L | ETF | Ire | PowerShares | FTSE RAFI Europe Small-Mid | 0.50% | Physical | BI,LSE,NYX - Pa,XTF | 1L | 6,181,000 |
| Powershares FTSE RAFI Hong Kong China Fund | PSRH LN | PSRH.L | ETF | Ire | PowerShares | FTSE RAFI Hong Kong China | 0.55% | Physical | BI,LSE | 1L | 1,607,006 |
| Powershares FTSE RAFI Italy Fund | PTI IM | PSRI.MI | ETF | Ire | PowerShares | FTSE RAFI Italy | 0.75% | Physical | BI | 1L | 5,580,000 |
| Powershares FTSE RAFI Switzerland Fund | PDI IM | PSDI.MI | ETF | Ire | PowerShares | FTSE RAFI Switzerland | 0.75% | Physical | BI,SWX | 1L | 1,429,980 |
| Powershares FTSE RAFI UK | PSRU LN | PSRU.L | ETF | Ire | PowerShares | FTSE RAFI UK | 0.75% | Physical | LSE | 1L | 4,779,277 |
| Lyxor ETF FTSE RAFI US 1000 | RUA FP | RUA.PA | ETF | Fra | Lyxor | FTSE RAFI US 1000 | 0.60% | Synthetic | BI,NYX - Pa,XTF | 1L | 55,582,656 |
| Powershares FTSE RAFI US 1000 Fund | PSRF LN | PSRFG.L | ETF | Ire | PowerShares | FTSE RAFI US 1000 | 0.39% | Physical | BI,LSE,NYX - Pa,XTF | 1L | 33,998,905 |

Source: DeutscheBank, Bloomberg Finance LP, Reuters.

Style Dividend

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Region | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|------------|---------------|-----------|-----------------------|------------------------|---------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| iShares Dow Jones Asia Pacific Select Dividend 30 (DE) | APSDEX GR | DJAPSDDEEX.DE | ETF | Ger | BlackRock | Asia Pacific | 0.32% | Physical | XTF | 1L | 76,019,940 |
| iShares Dow Jones Asia/Pacific Select Dividend | IAPD LN | IAPD.L | ETF | Ire | BlackRock | Asia Pacific | 0.59% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 207,523,014 |
| iShares FTSE EPRA/NAREIT Asia Property Yield Fund | IASP LN | IASP.L | ETF | Ire | BlackRock | Asia Pacific | 0.59% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 192,389,710 |
| Amundi ETF MSCI EMU High Dividend | CD8 FP | CD8.PA | ETF | Fra | Amundi | Europe | 0.30% | Synthetic | NYX - Pa,XTF | 1L | 6,902,563 |
| Amundi ETF MSCI Europe High Dividend | CD9 FP | CD9.PA | ETF | Fra | Amundi | Europe | 0.30% | Synthetic | NYX - Pa,XTF | 1L | 10,888,467 |
| iShares DivDAX (DE) | DDAXKEX GR | GSUKEX.DE | ETF | Ger | BlackRock | Europe | 0.32% | Physical | ATX,XTF | 1L | 242,437,780 |
| iShares Euro STOXX Select Dividend 30 (DE) | SD3EEX GR | SD3EEX.DE | ETF | Ger | BlackRock | Europe | 0.32% | Physical | ATX,BI,XTF | 1L | 314,969,850 |
| iShares Euro STOXX Select Dividends | IDVY LN | IDVY.L | ETF | Ire | BlackRock | Europe | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 424,541,000 |
| iShares FTSE UK Dividend Plus | IUKD LN | IUKD.L | ETF | Ire | BlackRock | Europe | 0.40% | Physical | BI,LSE,SWX,XTF | 1L | 438,556,728 |
| iShares STOXX Select Dividend 30 (DE) | SD3PEX GR | SD3PEX.DE | ETF | Ger | BlackRock | Europe | 0.30% | Physical | ATX,BI,NYX - Pa,XTF | 1L | 87,455,050 |
| ComStage ETF Euro STOXX Select Dividend 30 TR | CBSD3T GR | CBSD3T.DE | ETF | Lux | ComStage | Europe | 0.25% | Synthetic | SWX,XTF | 1L | 130,460,847 |
| db x-trackers Euro STOXX Select Dividend 30 ETF | XD3E GR | XD3E.DE | ETF | Lux | Deutsche Bank AG | Europe | 0.30% | Synthetic | BI,LSE,NYX - Pa,SWX,XTF | 1L | 104,743,968 |
| ETFlab DAXPlus Maximum Dividend | ETFDXMD GR | ETFDXMD.DE | ETF | Ger | ETFlab Investment GmbH | Europe | 0.30% | Physical | XTF | 1L | 69,748,253 |
| ETFlab Euro STOXX Select Dividend 30 | ETFS3E GR | ETFS3E.DE | ETF | Ger | ETFlab Investment GmbH | Europe | 0.30% | Physical | XTF | 1L | 45,269,555 |
| Lyxor ETF Euro Stoxx 50 Dividends ETF | DIV FP | DIV.PA | ETF | Fra | Lyxor | Europe | 0.70% | Synthetic | BI,LSE,NYX - Pa,SWX,XTF | 1L | 37,167,800 |
| Lyxor ETF STOXX Select Dividend 30 | SEL FP | SEL.PA | ETF | Fra | Lyxor | Europe | 0.30% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 140,682,455 |
| Euro STOXX Select Dividend 30 Source ETF | SDJDIV GR | SDJDIV.DE | ETF | Ire | Source | Europe | 0.30% | Synthetic | XTF | 1L | 5,983,810 |
| iShares FTSE EPRA/NAREIT Global Property Yield Fund | IWDP LN | IWDP.L | ETF | Ire | BlackRock | Global | 0.59% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 621,045,559 |
| iShares STOXX Global Select Dividend 100 (DE) | SDGPEX GR | SDGPEX.DE | ETF | Ger | BlackRock | Global | 0.17% | Physical | XTF | 1L | 51,271,000 |
| db x-trackers STOXX Global Select Dividend 100 ETF | XGSD GR | XGSD.DE | ETF | Lux | Deutsche Bank AG | Global | 0.50% | Synthetic | BI,LSE,NYX - Pa,SWX,XTF | 1L | 365,141,700 |
| iShares Dow JonesUSSelect Dividend (DE) | DJDVPEX GR | DJDVPEX.DE | ETF | Ger | BlackRock | North America | 0.30% | Physical | BI,NYX - Pa,XTF | 1L | 70,585,441 |
| iShares FTSE EPRA/NAREIT US Property Yield Fund | IUSP LN | IUSP.L | ETF | Ire | BlackRock | North America | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 154,785,171 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Growth

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Region | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|-------------------------------|------------|------------|-----------|-----------------------|------------------------|--------|-------|-------------|----------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Growth | CG9 FP | CG9.PA | ETF | Fra | Amundi | Europe | 0.35% | Synthetic | NYX - Pa | 1L | 11,502,608 |
| iShares Euro STOXX Growth | IDJG LN | IDJG.L | ETF | Ire | BlackRock | Europe | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 57,659,420 |
| ETFlab STOXX Strong Growth 20 | ETFSG2P GR | ETFSG2P.DE | ETF | Ger | ETFlab Investment GmbH | Europe | 0.65% | Physical | XTF | 1L | 2,032,531 |
| Lyxor ETF MSCI EMU Growth | GWT FP | MSGW.PA | ETF | Fra | Lyxor | Europe | 0.40% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 38,856,629 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Value

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Region | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|------------|------------|-----------|-----------------------|------------------------|--------|-------|-------------|----------------------------------|-----------------------|--------------------|
| Amundi ETF MSCI Europe Value | CV9 FP | CV9.PA | ETF | Fra | Amundi | Europe | 0.35% | Synthetic | NYX - Pa | 1L | 6,955,202 |
| iShares Euro STOXX Value | IDJV LN | IDJV.L | ETF | Ire | BlackRock | Europe | 0.40% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 50,347,500 |
| db x-trackers MSCI Europe Value TRN Index ETF | D5BL GR | D5BL.DE | ETF | Lux | Deutsche Bank AG | Europe | 0.40% | Synthetic | XTF | 1L | 156,114,200 |
| ETFlab STOXX Strong Value 20 | ETFSV2P GR | ETFSV2P.DE | ETF | Ger | ETFlab Investment GmbH | Europe | 0.65% | Physical | XTF | 1L | 3,556,292 |
| Lyxor ETF MSCI EMU Value | VAL FP | LEMU.PA | ETF | Fra | Lyxor | Europe | 0.40% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 142,225,651 |
| UBS-ETF MSCI EMU Value | EMVEUA SW | EMVEUA.S | ETF | Lux | UBS | Europe | 0.35% | Physical | BI,SWX,XTF | 1L | 53,895,000 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Thematic

Clean Environment

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-----------|-----------|-----------|-----------------------|--------------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| iShares Euro STOXX Sustainability 40 (DE) | SUBEEX GR | SUBEEX.DE | ETF | Ger | BlackRock | 0.40% | Physical | BI,NYX - Pa,XTF | 1L | 86,742,480 |
| iShares S&P Global Clean Energy | INRG LN | INRG.L | ETF | Ire | BlackRock | 0.65% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 105,922,084 |
| iShares S&P Global Water | IH2O LN | IH2O.L | ETF | Ire | BlackRock | 0.65% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 152,873,224 |
| EasyETF ASPI Eurozone | SYV FP | SYV.PA | ETF | Fra | BNP Paribas | 0.60% | Physical | NYX - Pa | 1L | 18,757,757 |
| EasyETF BNP Paribas Global Renewable Energy | ERW FP | ERW.PA | ETF | Fra | BNP Paribas | 0.60% | Synthetic | NYX - Pa | 1L | 13,931,530 |
| EasyETF BNP Paribas Global Waste (EUR listing) | EWX FP | EWX.PA | ETF | Fra | BNP Paribas | 0.60% | Synthetic | NYX - Pa | 1L | 6,300,169 |
| EasyETF BNP Paribas Global Water (Euro) | EGWEUR FP | EGWEUR.PA | ETF | Fra | BNP Paribas | 0.60% | Synthetic | NYX - Pa | 1L | 3,971,840 |
| EasyETF FTSE ET50 Environment | EEVEUR FP | EEVEUR.PA | ETF | Fra | BNP Paribas | 0.45% | Synthetic | NYX - Pa | 1L | 35,374,179 |
| EasyETF Low Carbon 100 Europe | ECN FP | ECN.PA | ETF | Fra | BNP Paribas | 0.60% | Synthetic | NYX - Pa | 1L | 53,898,632 |
| db x-trackers S&P US Carbon Efficient ETF | XGRC GR | XGRC.DE | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | BI,LSE,XTF | 1L | 5,134,111 |
| ETFS DAXglobal Alternative Energy Fund | ETLG ID | ALTE.I | ETF | Ire | ETF Securities Ltd | 0.65% | Synthetic | BI,ISE,LSE,NYX - Am,XTF | 1L | 17,983,363 |
| ETFS Janney Global Water Fund | ETLF ID | WATE.I | ETF | Ire | ETF Securities Ltd | 0.65% | Synthetic | BI,ISE,LSE,NYX - Am,XTF | 1L | 5,205,630 |
| Lyxor ETF New Energy | NRJ FP | LYNRJ.PA | ETF | Fra | Lyxor | 0.60% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 85,482,979 |
| Lyxor ETF World Water | WAT FP | LYWAT.PA | ETF | Fra | Lyxor | 0.60% | Synthetic | BI,BME,LSE,NYX - Pa,SWX,XTF | 1L | 59,865,713 |
| Osmosis Climate Solutions ETF | OCS LN | OCS.L | ETF | Ire | Osmosis Funds plc | 0.70% | Physical | LSE | 1L | 6,340,887 |
| Powershares Global Clean Energy | PSBW LN | PSBWG.L | ETF | Ire | PowerShares | 0.75% | Physical | BI,LSE,NYX - Pa,XTF | 1L | 7,632,000 |
| Powershares Palisades Global Water Fund | PSHO LN | PSHOG.L | ETF | Ire | PowerShares | 0.75% | Physical | BI,LSE,NYX - Pa,XTF | 1L | 6,885,000 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Shariah

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-----------|---------|-----------|-----------------------|------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| iShares MSCI Emerging Markets Islamic (GBP listing) | ISEM LN | ISEM.L | ETF | Ire | BlackRock | 0.85% | Physical | LSE | 1L | 24,306,221 |
| iShares MSCI USA Islamic (GBP listing) | ISUS LN | ISUS.L | ETF | Ire | BlackRock | 0.50% | Physical | LSE | 1L | 16,728,188 |
| iShares MSCI World Islamic (GBP listing) | ISWD LN | ISWD.L | ETF | Ire | BlackRock | 0.60% | Physical | LSE | 1L | 32,015,472 |
| EasyETF Dow Jones Islamic Market Titans 100 | ETI SW | ETI.S | ETF | Fra | BNP Paribas | 0.50% | Physical | NYX - Pa,SWX | 1L | 17,347,041 |
| db x-trackers Dow Jones Islamic Market Titans 100(sm) ETF | XIMT GR | XIMT.DE | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LSE,XTF | 1L | 6,320,124 |
| db x-trackers S&P 500 Shariah ETF | XSHU GR | XSHU.DE | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LSE,XTF | 1L | 9,509,724 |
| db x-trackers S&P Europe 350 Shariah ETF | XSHE LN | XSHE.L | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LSE,XTF | 1L | 5,850,036 |
| db x-trackers S&P Japan 500 Shariah ETF | XSHJ LN | XSHJ.L | ETF | Lux | Deutsche Bank AG | 0.50% | Synthetic | LSE,XTF | 1L | 4,120,562 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Others

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Theme | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|------------|------------|-----------|-----------------------|------------------------|----------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| EasyETF BNP Paribas Global Agribusiness | EAGEUR FP | EAGEUR.PA | ETF | Fra | BNP Paribas | Agribusiness | 0.60% | Synthetic | NYX - Pa | 1L | 70,762,154 |
| EasyETF BNP Paribas Global Agribusiness (USD) | UAG FP | UAG.PA | ETF | Fra | BNP Paribas | Agribusiness | 0.60% | Synthetic | NYX - Pa | 1L | 1,030,714 |
| ETF S-NET ITG Global Agri Business Fund | ETLH ID | MOOO.I | ETF | Ire | ETF Securities Ltd | Agribusiness | 0.65% | Synthetic | BI,ISE,LSE,NYX - Am,XTF | 1L | 32,176,540 |
| Powershares Global Agriculture NASDAQ OMX Fund | PSGA LN | PSGA.L | ETF | Ire | PowerShares | Agribusiness | 0.75% | Physical | BI,LSE,NYX - Pa,SWX | 1L | 16,888,889 |
| ETFlab STOXX Strong Style Composite 40 | ETFSS4P GR | ETFSS4P.DE | ETF | Ger | ETFlab Investment GmbH | Broad | 0.65% | Physical | XTF | 1L | 11,728,254 |
| Cyclicals European Source ETF | SCYCS GR | SCYCS.DE | ETF | Ire | Source | Cyclicals | 0.30% | Synthetic | XTF | 1L | 4,388,696 |
| Defensives European Source ETF | SDEFS GR | SDEFS.DE | ETF | Ire | Source | Defensives | 0.30% | Synthetic | XTF | 1L | 9,455,354 |
| iShares FTSE/Macquarie Global Infrastructure 100 | INFR LN | INFR.L | ETF | Ire | BlackRock | Infrastructure | 0.65% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 249,938,916 |
| iShares S&P Emerging Markets Infrastructure | IEMI LN | IEMI.L | ETF | Ire | BlackRock | Infrastructure | 0.45% | Physical | BI,LSE,NYX - Am,XTF | 1L | 140,154,417 |
| EasyETF NMX Infrastructure Europe | ENMXE GR | ENMXE.DE | ETF | Lux | BNP Paribas | Infrastructure | 0.50% | Physical | NYX - Pa,XTF | 1L | 2,496,863 |
| EasyETF NMX30 Infrastructure Global | ENMXG GR | ENMXG.DE | ETF | Lux | BNP Paribas | Infrastructure | 0.50% | Physical | NYX - Pa,XTF | 1L | 14,717,763 |
| db x-trackers S&P Global Infrastructure Equity ETF | XSGI GR | XSGI.DE | ETF | Lux | Deutsche Bank AG | Infrastructure | 0.60% | Synthetic | BI,LSE,SWX,XTF | 1L | 133,050,798 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Fixed Income

Corporates

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-----------|-------------|-----------|-----------------------|------------------------|-------|-------------|----------------------------------|-----------------------|--------------------|
| Amundi ETF Euro Corporates | CC4 FP | CC4.PA | ETF | Fra | Amundi | 0.18% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 161,766,170 |
| BBVA-Accion AFI Bonos Medio Plazo Euro ETF | BBVAD SM | BBVADNAV.MC | ETF | Sp | BBVA Gestion SA SGIIC | 0.16% | Physical | BME | 1L | 58,121,976 |
| iShares Barclays Euro CORP BD EX-FINANCE (EUR) | EEXF LN | EEXF.L | ETF | Ire | BlackRock | 0.20% | Physical | LSE | 1L | 143,801,627 |
| iShares Barclays Euro Corporate Bond | IEBC LN | IEBC.L | ETF | Ire | BlackRock | 0.20% | Physical | BI,LSE,NYX - Am | 1L | 1,051,657,781 |
| iShares Barclays Euro Corporate Bond 1-5 (GBP) | SE15 LN | SE15.L | ETF | Ire | BlackRock | 0.20% | Physical | LSE | 1L | 82,757,319 |
| iShares Barclays Euro Corporate Bond ex-Financials 1-5 | EEX5 LN | EEX5.L | ETF | Ire | BlackRock | 0.20% | Physical | LSE,XTF | 1L | 113,035,342 |
| iShares Euro Corporate Bond | IBCS GR | IBCSz.DE | ETF | Ire | BlackRock | 0.20% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 3,912,791,895 |
| iShares GBP Corporate Bond | SLXX LN | SLXX.L | ETF | Ire | BlackRock | 0.20% | Physical | LSE | 1L | 1,198,365,000 |
| iShares iBoxx GBP Corporate Bond ex-Financials (GBP) | ISXF LN | ISXF.L | ETF | Ire | BlackRock | 0.20% | Physical | LSE | 1L | 168,157,239 |
| iShares Markit iBoxx Euro High Yield | IHYG LN | IHYG.L | ETF | Ire | BlackRock | 0.50% | Physical | LSE | 1L | 163,043,004 |
| iShares USD Corporate Bond | LQDE LN | LQDE.L | ETF | Ire | BlackRock | 0.20% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 714,493,384 |
| db x-trackers II EUR Liquid Corporate 100 Total Return Index ETF | XBLC GR | XBLC.DE | ETF | Lux | Deutsche Bank AG | 0.20% | Synthetic | BI,SWX,XTF | 1L | 73,292,100 |
| db x-trackers II iBoxx EUR Liquid Corporate 100 Financials Sub-Index TR ETF | XB4F GR | XB4F.DE | ETF | Lux | Deutsche Bank AG | 0.20% | Synthetic | XTF | 1L | 5,364,648 |
| db x-trackers II iBoxx EUR Liquid Corporate 100 Non-Financials Sub-Index TR ETF | XB4N GR | XB4N.DE | ETF | Lux | Deutsche Bank AG | 0.20% | Synthetic | XTF | 1L | 5,594,508 |
| ETFlab iBoxx EUR Liquid Corporates Diversified | ETFLCD GR | ETFLCD.DE | ETF | Ger | ETFlab Investment GmbH | 0.20% | Physical | XTF | 1L | 55,054,759 |
| Lyxor ETF Euro Corporate Bond | CRP FP | CRP.PA | ETF | Fra | Lyxor | 0.20% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 592,096,740 |
| Lyxor ETF Euro Corporate Bond ex Financials | CNB FP | CNB.PA | ETF | Fra | Lyxor | 0.20% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 106,439,800 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Emerging Markets

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-----------|---------|-----------|-----------------------|------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| iShares JPMorgan USD Emerging Markets Bond | SEMB LN | SEMB.L | ETF | Ire | BlackRock | 0.45% | Physical | LSE,XTF | 1L | 778,959,730 |
| db x-trackers II Emerging Markets Liquid EuroBond | XEMB GR | XEMB.DE | ETF | Lux | Deutsche Bank AG | 0.55% | Synthetic | BI,SWX,XTF | 1L | 338,843,636 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Money Markets

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|---------------|-----------|-----------------------|------------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| Amundi ETF EONIA | CE3 FP | CE3.PA | ETF | Fra | Amundi | 0.14% | Synthetic | BI,NYX - Pa,XTF | 1L | 147,308,530 |
| BBVA-Accion AFI Monetario Euro ETF | BBVAM SM | BBVAM.MC | ETF | Sp | BBVA Gestion SA SGIIC | 0.06% | Physical | BME | 1L | 346,464,001 |
| iShares eb.rexx Money Market (DE) | EBMMEX GR | EBMMEX.DE | ETF | Ger | BlackRock | 0.13% | Physical | BI,XTF | 1L | 645,121,160 |
| EasyETF EuroMTS EONIA | EONEUR FP | EONEUR.PA | ETF | Fra | BNP Paribas | 0.15% | Synthetic | BI,NYX - Pa,XTF | 1L | 16,791,049 |
| EasyETF EuroMTS Fed Funds | EFFUSD FP | EFFUSD.PA | ETF | Fra | BNP Paribas | 0.15% | Synthetic | NYX - Pa | 1L | 5,262,388 |
| ComStage ETF Commerzbank EONIA Index TR | CBEONIA GR | CBEONIA.DE | ETF | Lux | ComStage | 0.10% | Synthetic | SWX,XTF | 1L | 357,754,950 |
| ComStage ETF Commerzbank FED Funds Effective Rate Index TR | CBFEDFER GR | CBFEDFER.DE | ETF | Lux | ComStage | 0.10% | Synthetic | SWX,XTF | 1L | 65,981,806 |
| db x-trackers Australia Money Market ETF- 1C | XCSO LX | 048251803X.LU | ETF | Lux | Deutsche Bank AG | 0.20% | Synthetic | LUX | 1L | 30,113,945 |
| db x-trackers II - Singapore Money Market ETF | XSGO LX | 037881996X.LU | ETF | Lux | Deutsche Bank AG | 0.15% | Synthetic | LUX | 1L | 15,172,487 |
| db x-trackers II EONIA TR Index ETF | XEON GR | XEON.DE | ETF | Lux | Deutsche Bank AG | 0.15% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 1,774,428,469 |
| db x-trackers II Fed Funds Effective Rate TR Index ETF | XFFE GR | XFFE.DE | ETF | Lux | Deutsche Bank AG | 0.15% | Synthetic | BI,NYX - Pa,XTF | 1L | 169,486,321 |
| db x-trackers II SONIA TR Index ETF | XSTR GR | XSTR.DE | ETF | Lux | Deutsche Bank AG | 0.15% | Synthetic | BI,NYX - Pa,XTF | 1L | 74,359,625 |
| db x-trackers Sterling Money Market ETF | XGBP LN | XGBP.L | ETF | Lux | Deutsche Bank AG | 0.15% | Synthetic | LSE | 1L | 282,350,109 |
| db x-trackers US Dollar Money Market ETF | XUSD LN | XUSD.L | ETF | Lux | Deutsche Bank AG | 0.15% | Synthetic | LSE | 1L | 36,166,624 |
| ETFlab Deutsche Borse EUROGOV Germany Money Market | ETFGSMM GR | ETFGSMM.DE | ETF | Ger | ETFlab Investment GmbH | 0.15% | Physical | XTF | 1L | 202,634,848 |
| Lyxor ETF Euro Cash | CSH FP | LYXEU.PA | ETF | Fra | Lyxor | 0.15% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 1,218,399,700 |
| Powershares EuroMTS Cash 3 Months Fund | PEU IM | PPEU.MI | ETF | Ire | PowerShares | 0.15% | Physical | BI,NYX - Pa,XTF | 1L | 62,299,500 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Overall

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--------------------------------------|-----------|---------|-----------|-----------------------|-----------|-------|-------------|-------------------------------|-----------------------|--------------------|
| iShares Barclays Euro Aggregate Bond | SEAG LN | SEAG.L | ETF | Ire | BlackRock | 0.25% | Physical | BI,LSE,NYX - Am,XTF | 1L | 350,053,174 |

Source: DeutscheBank, Bloomberg Finance LP, Reuters.

Sovereign

Fixed Coupon

Note: Pages 33, 35, 37, contain original Sovereign-Fixed Coupon listings while pages 34, 36, 38 are a continuation with alternate pages containing additional information for Sovereign listings in the prior page. Bloomberg tickers have been added on the secondary pages to facilitate tracking.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Profile |
|--|-------------|---------------|-----------|-----------------------|------------------------|---------------|
| Amundi ETF AAA Government Bond EuroMTS | AM3A FP | AM3A.PA | ETF | Fra | Amundi | Broad |
| Amundi ETF Ex AAA Government Bond EuroMTS | X1G FP | X1G.PA | ETF | Fra | Amundi | Broad |
| Amundi ETF Government Bond EuroMTS Broad | CB3 FP | CB3.PA | ETF | Fra | Amundi | Broad |
| Amundi ETF Short Government Bond EuroMTS Broad | SB0 FP | SB0.PA | ETF | Fra | Amundi | Broad |
| ComStage ETF iBoxx Euro Germany Covered Capped Overall | C540 GR | CBIBOXGCA0.DE | ETF | Lux | ComStage | Broad |
| ComStage ETF iBoxx Euro Liquid Sovereigns Diversified Overall TR | CBOXESOV GR | CBIBOXSOTT.DE | ETF | Lux | ComStage | Broad |
| db x-trackers Global Sovereigns Eur Hedged Index ETF | DBZB GR | XGSH.DE | ETF | Lux | Deutsche Bank AG | Broad |
| db x-trackers II - iBoxx USD Treasuries Total Return Index ETF | XUTD LN | XUTD.L | ETF | Lux | Deutsche Bank AG | Broad |
| db x-trackers II iBoxx Euro Germany Covered TR Index ETF | XBCT GR | XBCT.DE | ETF | Lux | Deutsche Bank AG | Broad |
| db x-trackers II iBoxx Euro Germany Total Return Index ETF 1D | XBTR GR | XBTR.DE | ETF | Lux | Deutsche Bank AG | Broad |
| db x-trackers II iBoxx Euro Sovereigns Eurozone AAA Total Return Index ETF | XBAT GR | XBAT.DE | ETF | Lux | Deutsche Bank AG | Broad |
| db x-trackers II iBoxx Euro Sovereigns Eurozone TR Index ETF | XGLE GR | XGLE.DE | ETF | Lux | Deutsche Bank AG | Broad |
| db x-trackers II iBoxx Euro Sovereigns Eurozone Yield Plus Index ETF | XY4P GR | XY4P.DE | ETF | Lux | Deutsche Bank AG | Broad |
| db x-trackers II iBoxx GILTS Total Return Index ETF | XBUT LN | XBUT.L | ETF | Lux | Deutsche Bank AG | Broad |
| db x-trackers II Markit iBoxx ABF Singapore Government ETF | DCSX LX | 037881856X.LU | ETF | Lux | Deutsche Bank AG | Broad |
| db x-trackers II Short iBoxx Euro Sovereigns Eurozone TR | XSGL GR | XSGL.DE | ETF | Lux | Deutsche Bank AG | Broad |
| db x-trackers Markit iBoxx ABF Korea Government Index ETF- 1C | XCSA LX | 048008844X.LU | ETF | Lux | Deutsche Bank AG | Broad |
| Easy ETF iBoxx Liquid Sovereigns Global | ISM FP | EEIB.PA | ETF | Fra | BNP Paribas | Broad |
| Easy ETF iBoxx Liquid Sovereigns Long | ISL FP | ISL.PA | ETF | Fra | BNP Paribas | Broad |
| Easy ETF iBoxx Liquid Sovereigns Short | ISS FP | ISS.PA | ETF | Fra | BNP Paribas | Broad |
| ETFlab Deutsche Borse EUROGOV Germany | ETFGS11 GR | ETFGS11.DE | ETF | Ger | ETFlab Investment GmbH | Broad |
| iShares Citigroup Global Government Bond | SGLO LN | SGLO.L | ETF | Ire | BlackRock | Broad |
| iShares eb.rexx Government Germany (DE) | RXRGEX GR | RXRGEX.DE | ETF | Ger | BlackRock | Broad |
| iShares FTSE All Stocks Gilt | IGLT LN | IGLT.L | ETF | Ire | BlackRock | Broad |
| JPMorgan ETF GBI Local US | JUL FP | JUL.PA | ETF | Fra | JP Morgan | Broad |
| JPMorgan GBI EMU ETF | JEG FP | JEG.PA | ETF | Fra | JP Morgan | Broad |
| Lyxor ETF EuroMTS AAA Government Bond | MAA FP | MAA.PA | ETF | Fra | Lyxor | Broad |
| Lyxor ETF EuroMTS Global | MTX FP | MTX.PA | ETF | Fra | Lyxor | Broad |
| Amundi ETF EuroMTS Broad 10-15 | C10 FP | C10.PA | ETF | Fra | Amundi | Long Duration |
| Amundi ETF Short Government Bond EuroMTS Broad 10-15 | S10 FP | S10.PA | ETF | Fra | Amundi | Long Duration |
| ComStage ETF Commerzbank Bund-Future Double Short TR | 5X63 GR | 5X63.DE | ETF | Lux | ComStage | Long Duration |
| ComStage ETF Commerzbank Bund-Future Leveraged TR | 5X61 GR | 5X61.DE | ETF | Lux | ComStage | Long Duration |
| ComStage ETF Commerzbank Bund-Future Short TR | 5X62 GR | 5X62.DE | ETF | Lux | ComStage | Long Duration |
| ComStage ETF Commerzbank Bund-Future TR | 5X60 GR | 5X60.DE | ETF | Lux | ComStage | Long Duration |
| ComStage ETF iBoxx Euro Liquid Sovereigns Diversified 10-15 TR | CBOXES10 GR | CBIBOXS10T.DE | ETF | Lux | ComStage | Long Duration |
| ComStage ETF iBoxx Euro Liquid Sovereigns Diversified 15+ TR | CBOXES15 GR | CBIBOXS15T.DE | ETF | Lux | ComStage | Long Duration |
| ComStage ETF iBoxx Euro Liquid Sovereigns Diversified 25+ TR | CBOXES25 GR | CBIBOXS25T.DE | ETF | Lux | ComStage | Long Duration |
| ComStage ETF iBoxx Euro Sovereigns Germany Capped 10+ TR | CBOXGS10 GR | CBIBOXSCOT.DE | ETF | Lux | ComStage | Long Duration |
| db x-trackers II iBoxx Euro Sovereigns Eurozone 10-15 TR Index ETF | X105 GR | X105.DE | ETF | Lux | Deutsche Bank AG | Long Duration |
| db x-trackers II iBoxx Euro Sovereigns Eurozone 15+ TR Index ETF | X15E GR | X15E.DE | ETF | Lux | Deutsche Bank AG | Long Duration |
| db x-trackers II iBoxx Euro Sovereigns Eurozone 25+ TR Index ETF | X25E GR | X25E.DE | ETF | Lux | Deutsche Bank AG | Long Duration |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

| Bloomberg | TER | Replication | Underlying Index | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|-------------|-------|-------------|---|-------------------------------|-----------------------|--------------------|
| AM3A FP | 0.14% | Synthetic | EuroMTS Eurozone AAA Government | NYX - Pa | 1L | 8,899,178 |
| X1G FP | 0.14% | Synthetic | EuroMTS ex-AAA Government | BI,NYX - Pa,XTF | 1L | 20,157,599 |
| CB3 FP | 0.14% | Synthetic | EuroMTS Eurozone Government Broad All Maturities | BI,NYX - Pa,SWX,XTF | 1L | 148,811,420 |
| SB0 FP | 0.14% | Synthetic | Short EuroMTS Eurozone Government Broad All Maturities | BI,NYX - Pa,SWX,XTF | 1S | 11,066,111 |
| C540 GR | 0.17% | Synthetic | Markit iBoxx € Germany Covered Capped TR Index | SWX,XTF | 1L | 10,119,266 |
| CBOXESOV GR | 0.12% | Synthetic | iBoxx Euro Liquid Sovereignsss Diversified Overall TRI | SWX,XTF | 1L | 49,110,986 |
| DBZB GR | 0.25% | Synthetic | Deutsche Bank Global Investment Grade Sovereigns Eur Hedged Index | BI,XTF | 1L | 30,013,216 |
| XUTD LN | 0.15% | Synthetic | iBoxx USD Treasuries Total Return INDEX | LSE,LUX,SWX | 1L | 20,851,232 |
| XBCT GR | 0.15% | Synthetic | iBoxx Euro Germany Covered | XTF | 1L | 377,461,280 |
| XBTR GR | 0.15% | Synthetic | iBoxx Euro Germany | SWX,XTF | 1L | 106,928,242 |
| XBAT GR | 0.15% | Synthetic | iBoxx Euro Sovereignsss EEurozone AAA Index | XTF | 1L | 5,302,788 |
| XGLE GR | 0.15% | Synthetic | iBoxx Euro Sovereignsss Eurozone TR | BI,LSE,SWX,XTF | 1L | 648,179,942 |
| XY4P GR | 0.15% | Synthetic | Markit iBoxx EUR Sovereignsss Eurozone Yield Plus Index | XTF | 1L | 24,890,334 |
| XBUT LN | 0.20% | Synthetic | iBoxx GBP GILTS Index | LSE,LUX | 1L | 7,598,510 |
| DCSX LX | 0.50% | Synthetic | iBoxx ABF Singapore Government TR Index | LUX | 1L | 23,312,297 |
| XSGI GR | 0.15% | Synthetic | iBoxx Euro Sovereignsss Eurozone TR | BI,SWX,XTF | 1L | 781,162,256 |
| XCSA LX | 0.20% | Synthetic | iBoxx ABF Korea Government UnHedged Total Return Index+V3316 | LUX | 1L | 21,263,641 |
| ISM FP | 0.15% | Synthetic | iBoxx Euro Liquid Sovereignsss Global | BI,NYX - Pa | 1L | 308,156,709 |
| ISL FP | 0.15% | Physical | iBoxx Euro Liquid Sovereignsss Long | BI,NYX - Pa | 1L | 49,367,923 |
| ISS FP | 0.15% | Physical | iBoxx Euro Liquid Sovereignsss Short | BI,NYX - Pa | 1L | 52,577,430 |
| ETFGS11 GR | 0.15% | Physical | DB EUROGOV Germany Index | XTF | 1L | 216,026,925 |
| SGLO LN | 0.20% | Physical | Citigroup Global Government Bond Index | LSE,XTF | 1L | 229,179,992 |
| RXRGEX GR | 0.16% | Physical | eb.rexx Government Germany | XTF | 1L | 810,448,460 |
| IGLT LN | 0.20% | Physical | FTSE Actuaries Govt Securities UK GILTS TR All Stocks | BI,LSE | 1L | 473,307,951 |
| JUL FP | 0.20% | Synthetic | JPMorgan Govt Bond Local Currency US | BI,NYX - Pa | 1L | 7,048,800 |
| JEG FP | 0.20% | Synthetic | JPMorgan EMU Government Bond | BI,NYX - Pa | 1L | 45,404,160 |
| MAA FP | 0.17% | Synthetic | EuroMTS AAA Govt | BI,BME,NYX - Pa,SWX,XTF | 1L | 637,944,000 |
| MTX FP | 0.17% | Synthetic | EuroMTS Global Index | BI,NYX - Pa,SWX,XTF | 1L | 768,964,750 |
| C10 FP | 0.14% | Synthetic | EuroMTS Eurozone Government Br | NYX - Pa | 1L | 7,016,873 |
| S10 FP | 0.14% | Synthetic | Short EuroMTS Eurozone Government Broad 10-15 | BI,NYX - Pa,SWX,XTF | 1S | 206,525,855 |
| 5X63 GR | 0.20% | Synthetic | Commerzbank Bund-Future Strategie Double Short TR | XTF | 2S | 52,051,847 |
| 5X61 GR | 0.20% | Synthetic | Commerzbank Bund-Future Leveraged TR | XTF | 2L | 19,320,145 |
| 5X62 GR | 0.20% | Synthetic | Commerzbank Bund-Future Short TR | XTF | 1S | 51,079,575 |
| 5X60 GR | 0.20% | Synthetic | Commerzbank Bund-Future TR | XTF | 1L | 19,664,994 |
| CBOXES10 GR | 0.12% | Synthetic | iBoxx Euro Liquid Sovereignsss Diversified 10-15 TRI | SWX,XTF | 1L | 10,062,140 |
| CBOXES15 GR | 0.12% | Synthetic | iBoxx Euro Liquid Sovereignsss Diversified 15+ TRI | SWX,XTF | 1L | 10,781,744 |
| CBOXES25 GR | 0.12% | Synthetic | iBoxx Euro Liquid Sovereignsss Diversified 25+ TRI | SWX,XTF | 1L | 10,344,879 |
| CBOXGS10 GR | 0.12% | Synthetic | iBoxx Euro Sovereignsss Germany Capped 10+ TRI | SWX,XTF | 1L | 11,738,096 |
| X105 GR | 0.15% | Synthetic | iBoxx Euro Sovereignsss Eurozone 10-15 Total Return | BI,XTF | 1L | 31,446,632 |
| X15E GR | 0.15% | Synthetic | iBoxx Euro Sovereignsss Eurozone 15+ Total Return | BI,XTF | 1L | 32,544,677 |
| X25E GR | 0.15% | Synthetic | iBoxx Euro Sovereignsss Eurozone 25+ Total Return | BI,XTF | 1L | 61,231,223 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Profile |
|---|------------|---------------|-----------|-----------------------|------------------------|-----------------|
| ETFlab Deutsche Borse EUROGOV Germany 10+ | ETFGS10 GR | ETFGS10.DE | ETF | Ger | ETFlab Investment GmbH | Long Duration |
| ETFlab iBoxx Euro Liquid Sovereignss Diversified 10+ | ETFES10 GR | ETFES10.DE | ETF | Ger | ETFlab Investment GmbH | Long Duration |
| iShares Barclays Government Bond 10-15 - (Euro listing) | IEGZ LN | IEGZ.L | ETF | Ire | BlackRock | Long Duration |
| iShares Barclays Government Bond 5-7 - (Euro listing) | IEGY LN | IEGY.L | ETF | Ire | BlackRock | Long Duration |
| iShares eb.rexx Government Germany 10.5+ (DE) | RXPXEX GR | RXPXEX.DE | ETF | Ger | BlackRock | Long Duration |
| iShares Euro Government Bond 15-30 | IEGL LN | IEGL.L | ETF | Ire | BlackRock | Long Duration |
| iShares iBoxx E Liquid Sovereigns Capped 10.5+ (DE) | IB87EX GR | IB87EX.DE | ETF | Ger | BlackRock | Long Duration |
| Lyxor ETF EuroMTS 10-15Y | MTE FP | MTE.PA | ETF | Fra | Lyxor | Long Duration |
| Lyxor ETF EuroMTS 15+Y | MTF FP | MTF.PA | ETF | Fra | Lyxor | Long Duration |
| Lyxor ETF SGI Daily Double Short Bund ETF | DSB FP | DSB.PA | ETF | Fra | Lyxor | Long Duration |
| Amundi ETF EuroMTS Broad 5-7 | C53 FP | C53.PA | ETF | Fra | Amundi | Medium Duration |
| Amundi ETF EuroMTS Broad 7-10 | C73 FP | C73.PA | ETF | Fra | Amundi | Medium Duration |
| Amundi ETF Short Government Bond EuroMTS Broad 5-7 | S5B FP | S5B.PA | ETF | Fra | Amundi | Medium Duration |
| Amundi ETF Short Government Bond EuroMTS Broad 7-10 | S71 FP | S71.PA | ETF | Fra | Amundi | Medium Duration |
| Amundi ETF Short US Treasury 3-7 Daily | SU3 FP | SU3.PA | ETF | Fra | Amundi | Medium Duration |
| Amundi ETF Short US Treasury 7-10 Daily | SU7 FP | SU7.PA | ETF | Fra | Amundi | Medium Duration |
| Amundi ETF US Treasury 3-7 | US3 FP | US3.PA | ETF | Fra | Amundi | Medium Duration |
| Amundi ETF US Treasury 7-10 | US7 FP | US7.PA | ETF | Fra | Amundi | Medium Duration |
| ComStage ETF iBoxx Euro Liquid Sovereigns Diversified 5-7 TR | CBOXES5 GR | CB3LD8.DE | ETF | Lux | ComStage | Medium Duration |
| ComStage ETF iBoxx Euro Liquid Sovereigns Diversified 7-10 TR | CBOXES7 GR | CB3LD9.DE | ETF | Lux | ComStage | Medium Duration |
| ComStage ETF iBoxx Euro Sovereigns Germany Capped 5-10 TR | CBOXG55 GR | CBIBOXSC5T.DE | ETF | Lux | ComStage | Medium Duration |
| CS ETF (IE) on iBoxx EUR Government 3-7 | CSBGE7 SW | CSBGE7.S | ETF | Ire | Credit Suisse AM | Medium Duration |
| CS ETF (IE) on iBoxx EUR Government 7-10 | CSBGE0 SW | CSBGE0.S | ETF | Ire | Credit Suisse AM | Medium Duration |
| CS ETF (IE) on iBoxx USD Government 3-7 | CSBGU7 SW | CSBGU7.S | ETF | Ire | Credit Suisse AM | Medium Duration |
| CS ETF (IE) on iBoxx USD Government 7-10 | CSBGU0 SW | CSBGU0.S | ETF | Ire | Credit Suisse AM | Medium Duration |
| CS ETF on SBI Domestic Government 3-7 | CSBGC7 SW | CSBGC7.S | ETF | Swit | Credit Suisse AM | Medium Duration |
| CS ETF on SBI Domestic Government 7+ | CSBGC0 SW | CSBGC0.S | ETF | Swit | Credit Suisse AM | Medium Duration |
| db x-trackers II - iBoxx GILTS 5+ Total Return Index ETF | XG5D LX | 042945897X.LU | ETF | Lux | Deutsche Bank AG | Medium Duration |
| db x-trackers II iBoxx Euro Sovereigns Eurozone 5-7 TR Index ETF | X57E GR | X57E.DE | ETF | Lux | Deutsche Bank AG | Medium Duration |
| db x-trackers II iBoxx Euro Sovereigns Eurozone 7-10 TR Index ETF | X710 GR | X710.DE | ETF | Lux | Deutsche Bank AG | Medium Duration |
| ETFlab Deutsche Borse EUROGOV Germany 5-10 | ETFGS51 GR | ETFGS51.DE | ETF | Ger | ETFlab Investment GmbH | Medium Duration |
| ETFlab iBoxx Euro Liquid Sovereignss Diversified 1-10 | ETFES11 GR | ETFES11.DE | ETF | Ger | ETFlab Investment GmbH | Medium Duration |
| ETFlab iBoxx Euro Liquid Sovereignss Diversified 5-7 | ETFES7 GR | ETFES7.DE | ETF | Ger | ETFlab Investment GmbH | Medium Duration |
| ETFlab iBoxx Euro Liquid Sovereignss Diversified 7-10 | ETFES71 GR | ETFES71.DE | ETF | Ger | ETFlab Investment GmbH | Medium Duration |
| iShares eb.rexx Government Germany 5.5-10.5 (DE) | RXP5EX GR | RXP5EX.DE | ETF | Ger | BlackRock | Medium Duration |
| iShares Euro Government Bond 7-10 | IEGM LN | IEGM.L | ETF | Ire | BlackRock | Medium Duration |
| iShares iBoxx E Liquid Sovereigns Capped 1.5-10.5 (DE) | IB83EX GR | IB83EX.DE | ETF | Ger | BlackRock | Medium Duration |
| iShares iBoxx E Liquid Sovereigns Capped 2.5-5.5 (DE) | IB89EX GR | IB89EX.DE | ETF | Ger | BlackRock | Medium Duration |
| iShares iBoxx E Liquid Sovereigns Capped 5.5-10.5 (DE) | IB8ZEX GR | IB8ZEX.DE | ETF | Ger | BlackRock | Medium Duration |
| iShares USD Treasury Bond 7-10 | IDTM LN | IDTM.L | ETF | Ire | BlackRock | Medium Duration |
| JPMorgan GBI EMU 5-7Y ETF | JE3 FP | JE3.PA | ETF | Fra | JP Morgan | Medium Duration |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

| Bloomberg | TER | Replication | Underlying Index | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|------------|-------|-------------|--|----------------------------------|-----------------------|--------------------|
| ETFGS10 GR | 0.15% | Physical | DB EUROGOV Germany 10+ Index | XTF | 1L | 30,274,774 |
| ETFES10 GR | 0.15% | Physical | iBoxx Euro Liquid Sovereignss Diversified 10+ Index (Price Index) | XTF | 1L | 4,393,971 |
| IEGZ LN | 0.20% | Physical | Barclays Euro Government 10-15 Year Term Index | LSE | 1L | 13,419,360 |
| IEGY LN | 0.20% | Physical | Barclays EUR GOV BD 5-7 Year Term Index | LSE | 1L | 45,128,778 |
| RXPXEX GR | 0.16% | Physical | eb.rexx Government Germany 10.5+ | XTF | 1L | 122,544,960 |
| IEGL LN | 0.20% | Physical | Barclays Euro Government Bond 15-30 Year Term | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 144,928,520 |
| IB87EX GR | 0.16% | Physical | iBoxx Euro Liquid Sovereignss Capped 10.5+ | XTF | 1L | 22,330,000 |
| MTE FP | 0.17% | Synthetic | EuroMTS 10-15 Year | BI,NYX - Pa,XTF | 1L | 183,015,585 |
| MTF FP | 0.17% | Synthetic | EuroMTS Government Bond Yield Curve 15+ Years | BI,NYX - Pa,XTF | 1L | 101,236,480 |
| DSB FP | 0.20% | Synthetic | S&P Daily Double Short Bund Index | BI,NYX - Pa,XTF | 2S | 181,314,000 |
| C53 FP | 0.14% | Synthetic | EuroMTS Eurozone Government Broad 5-7 | NYX - Pa | 1L | 8,699,538 |
| C73 FP | 0.14% | Synthetic | EuroMTS Eurozone Government Broad 7-10 | NYX - Pa | 1L | 17,432,589 |
| SSB FP | 0.14% | Synthetic | Short EuroMTS Eurozone Government Broad 5-7 | BI,NYX - Pa,SWX,XTF | 1S | 5,833,003 |
| S71 FP | 0.14% | Synthetic | Short EuroMTS Eurozone Government Broad 7-10 | BI,NYX - Pa,SWX,XTF | 1S | 5,757,284 |
| SU3 FP | 0.14% | Synthetic | Short Markit iBoxx USD Treasuries 3-7 Years | NYX - Pa,SWX | 1S | 1,779,131 |
| SU7 FP | 0.14% | Synthetic | Short Markit iBoxx USD Treasuries 7-10 Years | NYX - Pa,SWX | 1S | 1,714,045 |
| US3 FP | 0.14% | Synthetic | Markit iBoxx USD Treasuries 3-7Y | NYX - Pa,SWX | 1L | 1,931,033 |
| US7 FP | 0.14% | Synthetic | Markit iBoxx USD Treasuries 7-10Y | NYX - Pa,SWX | 1L | 6,486,945 |
| CBOXES5 GR | 0.12% | Synthetic | iBoxx Euro Liquid Sovereignss Diversified 5-7 TRI | SWX,XTF | 1L | 102,605,030 |
| CBOXES7 GR | 0.12% | Synthetic | iBoxx Euro Liquid Sovereignss Diversified 7-10 TRI | SWX,XTF | 1L | 50,907,270 |
| CBOXGS5 GR | 0.12% | Synthetic | iBoxx Euro Sovereignss Germany Capped 5-10 TRI | SWX,XTF | 1L | 55,533,400 |
| CSBGE7 SW | 0.23% | Physical | Markit iBoxx EUR Sovereignss 3-7 Index | SWX,XTF | 1L | 142,334,685 |
| CSBGE0 SW | 0.23% | Physical | Markit iBoxx EUR Sovereignss 7-10 Index | SWX,XTF | 1L | 22,674,120 |
| CSBGU7 SW | 0.23% | Physical | Markit iBoxx US Treasuries 3-7 Index | SWX,XTF | 1L | 25,650,607 |
| CSBGU0 SW | 0.23% | Physical | Markit iBoxx US Treasuries 7-10 Index | SWX,XTF | 1L | 8,334,727 |
| CSBGC7 SW | 0.19% | Physical | Swiss Bond Domestic Government 3-7 | SWX | 1L | 502,017,598 |
| CSBGC0 SW | 0.28% | Physical | Swiss Bond Domestic Government 7+ | SWX | 1L | 59,541,909 |
| XG5D LX | 0.20% | Synthetic | iBoxx Euro GILTS 5+ Index | LUX | 1L | 5,178,841 |
| X57E GR | 0.15% | Synthetic | iBoxx Euro Sovereignss Eurozone 5-7 Total Return | BI,XTF | 1L | 386,676,089 |
| X710 GR | 0.15% | Synthetic | iBoxx Euro Sovereignss Eurozone 7-10 Total Return | BI,XTF | 1L | 127,111,437 |
| ETFGS51 GR | 0.15% | Physical | DB EUROGOV Germany 5-10 Index | XTF | 1L | 224,083,558 |
| ETFES11 GR | 0.15% | Physical | iBoxx Euro Liquid Sovereignss Diversified 1-10 Index (Price | XTF | 1L | 8,903,423 |
| ETFES57 GR | 0.15% | Physical | iBoxx Euro Sovereignss 5-7 TR Index | XTF | 1L | 36,182,589 |
| ETFES71 GR | 0.15% | Physical | iBoxx Euro Liquid Sovereignss Diversified 7-10 Index (Price Index) | XTF | 1L | 54,086,279 |
| RXP5EX GR | 0.16% | Physical | eb.rexx Government Germany 5.5-10.5 | XTF | 1L | 781,733,260 |
| IEGM LN | 0.20% | Physical | Barclays Euro Government Bond 7-10 Year Term | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 343,630,376 |
| IB83EX GR | 0.16% | Physical | iBoxx Euro Liquid Sovereignss Capped 1.5-10.5 | XTF | 1L | 174,277,980 |
| IB89EX GR | 0.16% | Physical | iBoxx Euro Liquid Sovereignss Capped 2.5-5.5 | XTF | 1L | 88,397,050 |
| IB82EX GR | 0.16% | Physical | iBoxx Euro Liquid Sovereignss Capped 5.5-10.5 | XTF | 1L | 101,489,850 |
| IDTM LN | 0.20% | Physical | Barclays US Treasury 10 Year Term | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 268,214,575 |
| JE3 FP | 0.15% | Synthetic | JPMorgan EMU Government Bond 5-7 Years | BI,NYX - Pa | 1L | 2,114,820 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Profile |
|--|-------------|---------------|-----------|-----------------------|------------------------|-----------------|
| JPMorgan GBI EMU 7-10Y ETF | JE4 FP | JE6.PA | ETF | Fra | JP Morgan | Medium Duration |
| Lyxor ETF EuroMTS 5-7Y | MTC FP | LMTC.PA | ETF | Fra | Lyxor | Medium Duration |
| Lyxor ETF EuroMTS 7-10Y | MTD FP | LMTD.PA | ETF | Fra | Lyxor | Medium Duration |
| Amundi ETF EuroMTS Broad 1-3 | C13 FP | C13.PA | ETF | Fra | Amundi | Short Duration |
| Amundi ETF EuroMTS Broad 3-5 | C33 FP | C33.PA | ETF | Fra | Amundi | Short Duration |
| Amundi ETF EuroMTS Cash 3 Months | C3M FP | C3M.PA | ETF | Fra | Amundi | Short Duration |
| Amundi ETF Short Government Bond EuroMTS Broad 1-3 | S13 FP | S13.PA | ETF | Fra | Amundi | Short Duration |
| Amundi ETF Short Government Bond EuroMTS Broad 3-5 | S35 FP | S35.PA | ETF | Fra | Amundi | Short Duration |
| Amundi ETF Short US Treasury 1-3 Daily | SU1 FP | SU1.PA | ETF | Fra | Amundi | Short Duration |
| Amundi ETF US Treasury 1-3 | US1 FP | US1.PA | ETF | Fra | Amundi | Short Duration |
| ComStage ETF iBoxx Euro Liquid Sovereigns Div 3m-1 TR | CBOXES3M GR | CBIBOXSD3T.DE | ETF | Ger | ComStage | Short Duration |
| ComStage ETF iBoxx Euro Liquid Sovereigns Diversified 1-3 TR | CBOXES1 GR | CB3LD6.DE | ETF | Lux | ComStage | Short Duration |
| ComStage ETF iBoxx Euro Liquid Sovereigns Diversified3-5 TR | CBOXES3 GR | CB3LD7.DE | ETF | Lux | ComStage | Short Duration |
| ComStage ETF iBoxx Euro Sovereigns Germany Capped 1-5 TR | CBOXGS1 GR | CBIBOXSC1T.DE | ETF | Lux | ComStage | Short Duration |
| ComStage ETF iBoxx Euro Sovereigns Germany Capped 3m-2 TR | CBOXGS3M GR | CBIBOXSC3T.DE | ETF | Ger | ComStage | Short Duration |
| CS ETF (CH) on Swiss Bond Index Domestic Government 1-3 | CSBGC3 SW | CSBGC3.S | ETF | Swit | Credit Suisse AM | Short Duration |
| CS ETF (IE) on iBoxx EUR Government 1-3 | CSBGE3 SW | CSBGE3.S | ETF | Ire | Credit Suisse AM | Short Duration |
| CS ETF (IE) on iBoxx USD Government 1-3 | CSBGU3 SW | CSBGU3.S | ETF | Ire | Credit Suisse AM | Short Duration |
| db x-trackers II - iBoxx USD Treasuries 1-3 Total Return Index ETF | XUT3 LN | XUT3.L | ETF | Lux | Deutsche Bank AG | Short Duration |
| db x-trackers II iBoxx Euro Germany 1-3 Total Return Index ETF 1D | XB13 GR | XB13.DE | ETF | Lux | Deutsche Bank AG | Short Duration |
| db x-trackers II iBoxx Euro Sovereigns Eurozone 1-3 TR Index ETF | X13E GR | X13E.DE | ETF | Lux | Deutsche Bank AG | Short Duration |
| db x-trackers II iBoxx Euro Sovereigns Eurozone 3-5 TR Index ETF | X35E GR | X35E.DE | ETF | Lux | Deutsche Bank AG | Short Duration |
| db x-trackers II UK GILTS Short Daily ETF | DBZU LX | 042945943X.LU | ETF | Lux | Deutsche Bank AG | Short Duration |
| db x-trackers II US Treasuries Short Daily ETF | DBZT LX | 042945862X.LU | ETF | Lux | Deutsche Bank AG | Short Duration |
| ETFlab Deutsche Borse EUROGOV Germany 1-3 | ETFGS13 GR | ETFGS13.DE | ETF | Ger | ETFlab Investment GmbH | Short Duration |
| ETFlab Deutsche Borse EUROGOV Germany 3-5 | ETFGS35 GR | ETFGS35.DE | ETF | Ger | ETFlab Investment GmbH | Short Duration |
| ETFlab iBoxx Euro Liquid Sovereignss Diversified 1-3 | ETFES13 GR | ETFES13.DE | ETF | Ger | ETFlab Investment GmbH | Short Duration |
| ETFlab iBoxx Euro Liquid Sovereignss Diversified 3-5 | ETFES35 GR | ETFES35.DE | ETF | Ger | ETFlab Investment GmbH | Short Duration |
| iShares Barclays Euro Treasury Bond - (Euro listing) | IEGA LN | IEGA.L | ETF | Ire | BlackRock | Short Duration |
| iShares Barclays Euro Treasury Bond 0-1 | IBGE LN | IBGE.L | ETF | Ire | BlackRock | Short Duration |
| iShares eb.rexx Government Germany 1.5-2.5 (DE) | RXP1EX GR | RXP1EX.DE | ETF | Ger | BlackRock | Short Duration |
| iShares eb.rexx Government Germany 2.5-5.5 (DE) | RXP2EX GR | RXP2EX.DE | ETF | Ger | BlackRock | Short Duration |
| iShares Euro Government Bond 1-3 | IBGS LN | IBGS.L | ETF | Ire | BlackRock | Short Duration |
| iShares Euro Government Bond 3-5 | IEGX LN | IEGX.L | ETF | Ire | BlackRock | Short Duration |
| iShares FTSE GILTS UK 0-5 | IGLS LN | IGLS.L | ETF | Ire | BlackRock | Short Duration |
| iShares iBoxx E Liquid Sovereigns Capped 1.5-2.5 (DE) | IB85EX GR | IB85EX.DE | ETF | Ger | BlackRock | Short Duration |
| iShares USD Treasury Bond 1-3 | IBTS LN | IBTS.L | ETF | Ire | BlackRock | Short Duration |
| JPMorgan GBI EMU 1-3Y ETF | JE1 FP | JE1.PA | ETF | Fra | JP Morgan | Short Duration |
| JPMorgan GBI EMU 3-5Y ETF | JE2 FP | JE2.PA | ETF | Fra | JP Morgan | Short Duration |
| Lyxor ETF EuroMTS 1-3Y | MTA FP | LYQ2.PA | ETF | Fra | Lyxor | Short Duration |
| Lyxor ETF EuroMTS 3-5Y | MTB FP | MTB.PA | ETF | Fra | Lyxor | Short Duration |

Source: DeutscheBank, Bloomberg Finance LP, Reuters.

| Bloomberg | TER | Replication | Underlying Index | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|-------------|-------|-------------|---|----------------------------------|-----------------------|--------------------|
| JE4 FP | 0.15% | Synthetic | JPMorgan EMU Government Bond 7-10 Years | BI,NYX - Pa | 1L | 2,577,960 |
| MTC FP | 0.17% | Synthetic | EuroMTS 5-7 Year | BI,NYX - Pa,SWX,XTF | 1L | 549,632,250 |
| MTD FP | 0.17% | Synthetic | EuroMTS 7-10 Year | BI,NYX - Pa,SWX,XTF | 1L | 372,097,030 |
| C13 FP | 0.14% | Synthetic | EuroMTS Eurozone Government Broad 1-3 | NYX - Pa | 1L | 213,235,155 |
| C33 FP | 0.14% | Synthetic | EuroMTS Eurozone Government Broad 3-5 | NYX - Pa | 1L | 146,002,667 |
| C3M FP | 0.14% | Synthetic | EuroMTS Government Bill | BI,NYX - Pa,XTF | 1L | 10,647,118 |
| S13 FP | 0.14% | Synthetic | Short EuroMTS Eurozone Government Broad 1-3 | BI,NYX - Pa,SWX,XTF | 1S | 6,591,202 |
| S35 FP | 0.14% | Synthetic | Short EuroMTS Eurozone Government Broad 3-5 | BI,NYX - Pa,SWX,XTF | 1S | 22,802,114 |
| SU1 FP | 0.14% | Synthetic | Short Markit iBoxx USD Treasuries 1-3 Years | NYX - Pa,SWX | 1S | 1,801,203 |
| US1 FP | 0.14% | Synthetic | Markit iBoxx USD Treasuries 1-3Y | NYX - Pa,SWX | 1L | 1,845,414 |
| CBOXES3M GR | 0.12% | Synthetic | iBoxx Euro Liquid Sovereignss Diversified 3m-1 TR Index | SWX,XTF | 1L | 99,936,905 |
| CBOXES1 GR | 0.12% | Synthetic | iBoxx Euro Liquid Sovereignss Diversified 1-3 TRI | SWX,XTF | 1L | 281,635,920 |
| CBOXES3 GR | 0.12% | Synthetic | iBoxx Euro Liquid Sovereignss Diversified 3-5 TRI | SWX,XTF | 1L | 327,312,691 |
| CBOXGS1 GR | 0.12% | Synthetic | iBoxx Euro Sovereignss Germany Capped 1-5 TRI | SWX,XTF | 1L | 105,012,900 |
| CBOXGS3M GR | 0.12% | Synthetic | iBoxx Euro Sovereignss Germany Capped 3m-2 TR Index | SWX,XTF | 1L | 10,134,440 |
| CSBGC3 SW | 0.24% | Physical | SBI Dom Gov M 1 P | SWX | 1L | 147,483,875 |
| CSBGE3 SW | 0.23% | Physical | Markit iBoxx EUR Sovereignss 1-3 Index | BI,SWX,XTF | 1L | 278,590,874 |
| CSBGU3 SW | 0.23% | Physical | Markit iBoxx US Treasuries 1-3 Index | SWX,XTF | 1L | 29,975,114 |
| XUT3 LN | 0.15% | Synthetic | iBoxx USD Treasuries 1-3 Total Return INDEX | LSE,LUX,SWX | 1L | 3,567,050 |
| XB13 GR | 0.15% | Synthetic | iBoxx Euro Germany 1-3 | SWX,XTF | 1L | 45,428,070 |
| X13E GR | 0.15% | Synthetic | iBoxx Euro Sovereignss Eurozone 1-3 Total Return | BI,XTF | 1L | 866,991,871 |
| X35E GR | 0.15% | Synthetic | iBoxx Euro Sovereignss Eurozone 3-5 Total Return | BI,XTF | 1L | 723,090,607 |
| DBZU LX | 0.25% | Synthetic | Deutsche Bank UK GILTS Short Daily Index | LSE,LUX | 1S | 3,868,840 |
| DBZT LX | 0.25% | Synthetic | Deutsche Bank US Treasuries Short Daily Index | LSE,LUX,SWX | 1S | 6,444,033 |
| ETFGS13 GR | 0.15% | Physical | DB EUROGOV Germany 1-3 Index | XTF | 1L | 55,450,989 |
| ETFGS35 GR | 0.15% | Physical | DB EUROGOV Germany 3-5 Index | XTF | 1L | 203,420,769 |
| ETFES13 GR | 0.15% | Physical | iBoxx Euro Liquid Sovereignss Diversified 1-3 Index (Price Index) | XTF | 1L | 248,288,703 |
| ETFES35 GR | 0.15% | Physical | iBoxx Euro Liquid Sovereignss Diversified 3-5 Index (Price Index) | XTF | 1L | 15,692,307 |
| IEGA LN | 0.20% | Physical | Barclays Capital Euro Treasury Bond index | LSE | 1L | 18,789,085 |
| IBGE LN | 0.20% | Physical | Barclays Euro Treasury Bond 0-1 Index | BI,LSE,NYX - Am,XTF | 1L | 12,346,519 |
| RXP1EX GR | 0.16% | Physical | eb.rexx Government Germany 1.5-2.5 | XTF | 1L | 1,487,227,280 |
| RXP2EX GR | 0.16% | Physical | eb.rexx Government Germany 2.5-5.5 | XTF | 1L | 804,224,960 |
| IBGS LN | 0.20% | Physical | BarCap EU Govt 1 to 3 Year Bond | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 681,900,500 |
| IEGX LN | 0.20% | Physical | Barclays Euro Government Bond 5 Year Term | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 423,867,728 |
| IGLS LN | 0.20% | Physical | FTSE Actuaries Government Securities UK GILTS TR under 5 yr | LSE | 1L | 314,543,761 |
| IB85EX GR | 0.16% | Physical | iBoxx Euro Liquid Sovereignss Capped 1.5-2.5 | XTF | 1L | 112,907,730 |
| IBTS LN | 0.20% | Physical | BarCap US Govt 1 to 3 Year Bond | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 300,889,798 |
| JE1 FP | 0.15% | Synthetic | JPMorgan EMU Government Bond 1-3 Years | BI,NYX - Pa | 1L | 3,979,800 |
| JE2 FP | 0.15% | Synthetic | JPMorgan EMU Government Bond 3-5 Years | BI,NYX - Pa | 1L | 11,759,580 |
| MTA FP | 0.17% | Synthetic | EuroMTS 1-3 Year | BI,NYX - Pa,SWX,XTF | 1L | 970,803,690 |
| MTB FP | 0.17% | Synthetic | EuroMTS 3-5 Year | BI,NYX - Pa,SWX,XTF | 1L | 1,084,601,280 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Inflation Linked

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Underlying Index | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-------------|--------------|-----------|-----------------------|------------------|---|-------|-------------|---------------------------------------|-----------------------|--------------------|
| Amundi ETF Euro Inflation | C13 FP | C13.PA | ETF | Fra | Amundi | Markit iBoxx Euro Inflation Linked | 0.18% | Synthetic | NYSE - Pa | 1L | 25,424,107 |
| iShares Euro Inflation-Linked Bond | IBCI LN | IBCI.L | ETF | Ire | BlackRock | Barclays Euro Government Inflation Linked Bond | 0.25% | Physical | BI, LSE, NYX - Am, NYX - Pa, SWX, XTF | 1L | 733,312,400 |
| iShares GBP Index-Linked Gilts | INXG LN | INXG.L | ETF | Ire | BlackRock | Barcap UK Inflation Linked Bonds TR | 0.25% | Physical | LSE | 1L | 510,356,000 |
| iShares Global Inflation-Linked Bond (GBP listing) | SGIL LN | SGIL.L | ETF | Ire | BlackRock | Barclays World Government Inflation-Linked bond index | 0.25% | Physical | LSE | 1L | 117,469,831 |
| iShares USD TIPS | IDTP LN | IDTP.L | ETF | Ire | BlackRock | Barclays US Gvnt Inflation Linked All Bonds | 0.25% | Physical | BI, LSE, NYX - Am, NYX - Pa, SWX, XTF | 1L | 380,957,490 |
| ComStage ETF iBoxx Euro Sovereigns Infl-Linked EUR-Infl TR | CBOXEINF GR | CBIESILNT.DE | ETF | Lux | ComStage | Markit iBoxx Euro Sovereigns Inflation-Linked Index | 0.17% | Synthetic | SWX, XTF | 1L | 51,857,000 |
| CS ETF (IE) on iBoxx EUR Inflation Linked | CSBILE SW | CSBILE.S | ETF | Ire | Credit Suisse AM | Markit iBoxx Euro Sovereigns Inflation-Linked Index | 0.28% | Physical | SWX, XTF | 1L | 46,287,698 |
| CS ETF (IE) on iBoxx USD Inflation Linked | CSBILU SW | CSBILU.S | ETF | Ire | Credit Suisse AM | Markit iBoxx Tips Inflation-Linked Index | 0.28% | Physical | SWX, XTF | 1L | 21,691,637 |
| db x-trackers II - USD IG Inflation Linked Treasuries TR Index ETF | XUIT LN | XUIT.L | ETF | Lux | Deutsche Bank AG | USD IG Inflation Linked Treasuries Total Return Index | 0.20% | Synthetic | LSE, LUX, SWX | 1L | 19,498,246 |
| db x-trackers II Euro Inflation Swap 5 year TRI | XIFS GR | XIFS.DE | ETF | Lux | Deutsche Bank AG | EONIA Total Return + Inflation Swap | 0.20% | Synthetic | BI, SWX, XTF | 1L | 4,470,784 |
| db x-trackers II iBoxx Euro Inflation-Linked TR Index ETF | XEIN GR | XEIN.DE | ETF | Lux | Deutsche Bank AG | iBoxx Euro Inflation-Linked Total Return | 0.20% | Synthetic | BI, SWX, XTF | 1L | 217,632,520 |
| db x-trackers II iBoxx Global Inflation-Linked TR Index ETF | XGIN GR | XGIN.DE | ETF | Lux | Deutsche Bank AG | iBoxx Global Inflation-Linked Total Return | 0.25% | Synthetic | BI, SWX, XTF | 1L | 343,860,512 |
| db X-Trackers II iBoxx UK GILTS Inflation-Linked TR Index ETF | XBUI LN | XBUI.L | ETF | Lux | Deutsche Bank AG | iBoxx UK GILT Inflation-Linked Total Return INDEX | 0.25% | Synthetic | LSE, LUX | 1L | 4,147,694 |
| Lyxor ETF EuroMTS Inflation Linked | MTI FP | MTI.PA | ETF | Fra | Lyxor | EuroMTS Inflation Linked | 0.20% | Synthetic | BI, NYX - Pa, SWX, XTF | 1L | 544,155,160 |

Source: DeutscheBank, Bloomberg Finance LP, Reuters.

Covered

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-------------|---------------|-----------|-----------------------|-------------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| iShares eb.rexx Jumbo Pfandbriefe (DE) | R1JKEX GR | R1JKEX.DE | ETF | Ger | BlackRock | 0.09% | Physical | BI, NYX - Pa, XTF | 1L | 1,282,320,600 |
| iShares Euro Covered Bond (GBP listing) | SCOV LN | SCOV.L | ETF | Ire | BlackRock | 0.20% | Physical | LSE | 1L | 66,536,496 |
| ComStage ETF iBoxx Euro Germany Covered Cap 3-5 TR | C541 GR | CBIBOXGCA6.DE | ETF | Lux | ComStage | 0.17% | Synthetic | SWX, XTF | 1L | 61,179,387 |
| ComStage ETF iBoxx Euro Germany Covered Cap 5-7 TR | C542 GR | CBIBOXGCA8.DE | ETF | Lux | ComStage | 0.17% | Synthetic | SWX, XTF | 1L | 25,868,537 |
| ComStage ETF iBoxx Euro Germany Covered Cap 7-10 TR | C543 GR | CBIBOXGCB0.DE | ETF | Lux | ComStage | 0.17% | Synthetic | SWX, XTF | 1L | 10,540,651 |
| ETFflab iBoxx Liquid Germany Covered Diversified | ETFIBOXG GR | ETFIBOXGC.DE | ETF | Ger | ETFflab Investment GmbH | 0.09% | Physical | XTF | 1L | 111,100,990 |
| Lyxor ETF EuroMTS Covered Bond Aggregate ETF | ECB FP | ECB.PA | ETF | Fra | Lyxor | 0.17% | Synthetic | NYSE - Pa, XTF | 1L | 118,950,000 |

Source: DeutscheBank, Bloomberg Finance LP, Reuters.

Credit

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-----------|---------|-----------|-----------------------|------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| EasyETF iTraxx Crossover | EICEUR GR | EEIC.DE | ETF | Lux | BNP Paribas | 0.30% | Synthetic | NYSE - Pa, XTF | 1L | 81,779,600 |
| EasyETF iTraxx Europe | EIE FP | EIE.PA | ETF | Lux | BNP Paribas | 0.15% | Synthetic | NYSE - Pa | 1L | 46,653,228 |
| EasyETF iTraxx Europe Hivol | EIVEUR GR | EIV.DE | ETF | Lux | BNP Paribas | 0.20% | Synthetic | NYSE - Pa, XTF | 1L | 4,980,506 |
| db x-trackers II iTraxx Crossover 5-year Short TR Index ETF | XTC5 GR | XTC5.DE | ETF | Lux | Deutsche Bank AG | 0.24% | Synthetic | BI, SWX, XTF | 1S | 32,607,838 |
| db x-trackers II iTraxx Crossover 5-Year TR Index ETF | XTXC GR | XTXC.DE | ETF | Lux | Deutsche Bank AG | 0.24% | Synthetic | BI, SWX, XTF | 1L | 178,706,866 |
| db x-trackers II iTraxx Europe 5-year Short TR Index ETF | XTES GR | XTES.DE | ETF | Lux | Deutsche Bank AG | 0.18% | Synthetic | BI, SWX, XTF | 1S | 8,509,096 |
| db x-trackers II iTraxx Europe 5-Year TR Index ETF | XTXE GR | XTXE.DE | ETF | Lux | Deutsche Bank AG | 0.18% | Synthetic | BI, SWX, XTF | 1L | 183,563,789 |
| db x-trackers II iTraxx Europe Senior Financials 5-year Short TR INDEX | XSNS GR | XSNS.DE | ETF | Lux | Deutsche Bank AG | 0.18% | Synthetic | BI, SWX, XTF | 1S | 16,160,640 |
| db x-trackers II iTraxx Europe Senior Financials 5-year TR Index ETF | XSN5 GR | XSN5.DE | ETF | Lux | Deutsche Bank AG | 0.18% | Synthetic | BI, SWX, XTF | 1L | 32,935,113 |
| db x-trackers II iTraxx Europe Subordinated Financials 5-year Short TR INDEX | XSBS GR | XSBS.DE | ETF | Lux | Deutsche Bank AG | 0.18% | Synthetic | BI, SWX, XTF | 1L | 9,527,607 |
| db x-trackers II iTraxx Europe Subordinated Financials 5-year TR INDEX | XSBS GR | XSBS.DE | ETF | Lux | Deutsche Bank AG | 0.21% | Synthetic | BI, SWX, XTF | 1L | 12,725,916 |
| db x-trackers II iTraxx HiVol 5-year Short TR Index ETF | XTH5 GR | XTH5.DE | ETF | Lux | Deutsche Bank AG | 0.21% | Synthetic | BI, SWX, XTF | 1S | 5,061,625 |
| db x-trackers II iTraxx HiVol 5-Year TR Index ETF | XTXH GR | XTXH.DE | ETF | Lux | Deutsche Bank AG | 0.21% | Synthetic | BI, SWX, XTF | 1L | 13,330,104 |

Source: DeutscheBank, Bloomberg Finance LP, Reuters.

Commodity

Agriculture

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Sub-Sector | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € |
|--|------------|------------|-----------|-----------------------|----------------------------|-------------|-------|-------------|-------------------------------|-----------------------|-------------|
| ETFS Cocoa | COCO LN | COCO.L | ETC | Jer | ETF Securities Ltd | Cocoa | 0.49% | Synthetic | LSE | 1L | 16,471,269 |
| ETFS Leveraged Cocoa | LCOC LN | LCOC.L | ETC | Jer | ETF Securities Ltd | Cocoa | 0.98% | Synthetic | LSE,XTF | 2L | 4,485,054 |
| ETFS Short Cocoa | SCOC LN | SCOC.L | ETC | Jer | ETF Securities Ltd | Cocoa | 0.98% | Synthetic | LSE,XTF | 1S | 612,602 |
| ETFS Coffee | COFF LN | COFF.L | ETC | Jer | ETF Securities Ltd | Coffee | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 13,254,534 |
| ETFS Leveraged Coffee | LCFE LN | LCFE.L | ETC | Jer | ETF Securities Ltd | Coffee | 0.98% | Synthetic | LSE,XTF | 2L | 1,992,337 |
| ETFS Short Coffee | SCFE LN | SCFE.L | ETC | Jer | ETF Securities Ltd | Coffee | 0.98% | Synthetic | LSE,XTF | 1S | 4,165,109 |
| S&P GSCI Coffee Total Return Source T-ETC | SCOFF GR | SCOFF.DE | ETC | Ire | Source | Coffee | 0.49% | Synthetic | XTF | 1L | 2,196,278 |
| ETFS Corn | CORN LN | CORN.L | ETC | Jer | ETF Securities Ltd | Corn | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 63,137,140 |
| ETFS Leveraged Corn | LCOR LN | LCOR.L | ETC | Jer | ETF Securities Ltd | Corn | 0.98% | Synthetic | LSE,XTF | 2L | 4,428,308 |
| ETFS Short Corn | SCOR LN | SCOR.L | ETC | Jer | ETF Securities Ltd | Corn | 0.98% | Synthetic | LSE,XTF | 1S | 3,527,008 |
| S&P GSCI Corn Total Return Source T-ETC | SCORN GR | SCORN.DE | ETC | Ire | Source | Corn | 0.49% | Synthetic | XTF | 1L | 6,530,185 |
| ETFS Cotton | COTN LN | COTN.L | ETC | Jer | ETF Securities Ltd | Cotton | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 21,538,480 |
| ETFS Leveraged Cotton | LCTO LN | LCTO.L | ETC | Jer | ETF Securities Ltd | Cotton | 0.98% | Synthetic | LSE,XTF | 2L | 2,469,257 |
| ETFS Short Cotton | SCTO LN | SCTO.L | ETC | Jer | ETF Securities Ltd | Cotton | 0.98% | Synthetic | LSE,XTF | 1S | 4,511,087 |
| S&P GSCI Cotton Total Return Source T-ETC | SCOTN GR | SCOTN.DE | ETC | Ire | Source | Cotton | 0.49% | Synthetic | XTF | 1L | 2,067,789 |
| ETFS Forward Grains Dow Jones UBSCI-F3SM | GRAF LN | GRAF.L | ETC | Jer | ETF Securities Ltd | Grains | 0.49% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 15,247,915 |
| ETFS Grains Dow Jones UBSCI SM | AIGG LN | GRNS.L | ETC | Jer | ETF Securities Ltd | Grains | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 43,163,789 |
| ETFS Leveraged Grains Dow Jones UBSCISM | LGRA LN | LGRA.L | ETC | Jer | ETF Securities Ltd | Grains | 0.98% | Synthetic | LSE,XTF | 2L | 2,710,403 |
| ETFS Short Grains Dow Jones UBSCISM | SGRA LN | SGRA.L | ETC | Jer | ETF Securities Ltd | Grains | 0.98% | Synthetic | LSE,XTF | 1S | 1,303,908 |
| RICI Enhanced Grains and Oilseeds Index ETC | 9J6L GR | 9J6L.DE | ETC | Ger | Royal Bank of Scotland plc | Grains | 0.85% | Synthetic | XTF | 1L | 6,567,960 |
| S&P GSCI GRAINS Total Return Source T-ETC | SGRAIN GR | SGRAIN.DE | ETC | Ire | Source | Grains | 0.49% | Synthetic | XTF | 1L | 13,436,138 |
| Amundi ETF Commodities S&P GSCI Agriculture | CA8 FP | CA8.PA | ETF | Fra | Amundi | Overall | 0.30% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 4,922,890 |
| EasyETF S&P GSCI Agriculture and Livestock | GSALEUR GR | GSALEUR.DE | ETF | Lux | BNP Paribas | Overall | 0.30% | Synthetic | XTF | 1L | 33,481,871 |
| db Agriculture Booster ETC | XCT6 LN | XCT6.L | ETC | Jer | Deutsche Bank AG | Overall | 0.45% | Synthetic | LSE | 1L | 981,719 |
| db Agriculture Booster Euro Hedged ETC | XCTF GR | XCTF.DE | ETC | Ger | Deutsche Bank AG | Overall | 0.45% | Synthetic | XTF | 1L | 42,250,560 |
| db S&P GSCI Agriculture ETC | XET6 LN | XET6.L | ETC | Jer | Deutsche Bank AG | Overall | 0.45% | Synthetic | LSE | 1L | 5,288,086 |
| ETFS Agriculture Dow Jones UBSCI SM | AIGA LN | AIGA.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 831,273,295 |
| ETFS Forward Agriculture Dow Jones UBSCI-F3SM | FAGR LN | FAGR.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 35,864,488 |
| ETFS Leveraged Agriculture Dow Jones UBSCISM | LAGA LN | LAGR.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | BI,LSE,XTF | 2L | 11,725,780 |
| ETFS Short Agriculture Dow Jones UBSCISM | SAGR LN | SAGRA.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | BI,LSE,XTF | 1S | 790,587 |
| Market Access RICI-Agriculture Index Fund | M9SB GR | MRAI.DE | ETF | Lux | Royal Bank of Scotland plc | Overall | 0.85% | Synthetic | ATX,BI,NYX - Am,SWX,XTF | 1L | 153,672,240 |
| RICI Enhanced Agriculture Index ETC | 9J6J GR | 9J6J.DE | ETC | Ger | Royal Bank of Scotland plc | Overall | 0.85% | Synthetic | XTF | 1L | 9,338,120 |
| S&P GSCI Agriculture Total Return Source T-ETC | SFARM GR | SFARM.DE | ETC | Ire | Source | Overall | 0.49% | Synthetic | XTF | 1L | 13,152,772 |
| ETFS Forward Softs Dow Jones UBSCI-F3SM | SOFF LN | SOFFT.L | ETC | Jer | ETF Securities Ltd | Softs | 0.49% | Synthetic | BI,LSE,XTF | 1L | 6,452,581 |
| ETFS Leveraged Softs Dow Jones UBSCISM | LSFT LN | LSFT.L | ETC | Jer | ETF Securities Ltd | Softs | 0.98% | Synthetic | LSE,XTF | 2L | 1,602,365 |
| ETFS Short Softs Dow Jones UBSCISM | SSFT LN | SSFT.L | ETC | Jer | ETF Securities Ltd | Softs | 0.98% | Synthetic | LSE,XTF | 1S | 256,038 |
| ETFS Softs Dow Jones UBSCI SM | AIGS LN | AIGS.L | ETC | Jer | ETF Securities Ltd | Softs | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 16,364,675 |
| S&P GSCI Softs Total Return Source T-ETC | SSOFT GR | SSOFT.DE | ETC | Ire | Source | Softs | 0.49% | Synthetic | XTF | 1L | 25,166,537 |
| ETFS Leveraged Soybean Oil | LSYO LN | LSYO.L | ETC | Jer | ETF Securities Ltd | Soybean Oil | 0.98% | Synthetic | LSE,XTF | 2L | 1,274,614 |
| ETFS Short Soybean Oil | SSYO LN | SSYO.L | ETC | Jer | ETF Securities Ltd | Soybean Oil | 0.98% | Synthetic | LSE,XTF | 1S | 458,617 |
| ETFS Soybean Oil | SOYO LN | SOYO.L | ETC | Jer | ETF Securities Ltd | Soybean Oil | 0.49% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 6,662,846 |
| ETFS Leveraged Soybeans | LSOB LN | LSOB.L | ETC | Jer | ETF Securities Ltd | Soybeans | 0.98% | Synthetic | LSE,XTF | 2L | 2,787,696 |
| ETFS Short Soybeans | SSOB LN | SSOB.L | ETC | Jer | ETF Securities Ltd | Soybeans | 0.98% | Synthetic | LSE,XTF | 1S | 614,486 |
| ETFS Soybeans | SOYB LN | SOYB.L | ETC | Jer | ETF Securities Ltd | Soybeans | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 23,008,357 |
| S&P GSCI Soybeans Total Return Source T-ETC | SSOYB GR | SSOYB.DE | ETC | Ire | Source | Soybeans | 0.49% | Synthetic | XTF | 1L | 500,210 |
| ETFS Leveraged Sugar | LSUG LN | LSUG.L | ETC | Jer | ETF Securities Ltd | Sugar | 0.98% | Synthetic | LSE,XTF | 2L | 3,422,266 |
| ETFS Short Sugar | SSUG LN | SSUG.L | ETC | Jer | ETF Securities Ltd | Sugar | 0.98% | Synthetic | LSE,XTF | 1S | 7,553,206 |
| ETFS Sugar | SUGA LN | SUGA.L | ETC | Jer | ETF Securities Ltd | Sugar | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 28,084,335 |
| S&P GSCI Sugar Total Return Source T-ETC | SSUGAR GR | SSUGAR.DE | ETC | Ire | Source | Sugar | 0.49% | Synthetic | XTF | 1L | 2,895,021 |
| ETFS Leveraged Wheat | LWEA LN | LWEA.L | ETC | Jer | ETF Securities Ltd | Wheat | 0.98% | Synthetic | BI,LSE,XTF | 2L | 12,234,938 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Sub-Sector | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € |
|--|-----------|-----------|-----------|-----------------------|--------------------|------------|-------|-------------|-------------------------------|-----------------------|------------|
| ETFS Short Wheat | SWEA LN | SWEA.L | ETC | Jer | ETF Securities Ltd | Wheat | 0.98% | Synthetic | BI,LSE,XTF | 1S | 10,853,706 |
| ETFS Wheat | WEAT LN | WEAT.L | ETC | Jer | ETF Securities Ltd | Wheat | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 77,070,146 |
| S&P GSCI Wheat Total Return Source T-ETC | SWHEAT GR | SWHEAT.DE | ETC | Ire | Source | Wheat | 0.49% | Synthetic | XTF | 1L | 592,786 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Energy

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Sub-Sector | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € |
|---|-----------|-----------|-----------|-----------------------|----------------------------|-------------|-------|-------------|-------------------------------|-----------------------|-------------|
| ETFS Carbon | CARB LN | CARB.L | ETC | Jer | ETF Securities Ltd | Carbon | 0.49% | Synthetic | LSE | 1L | 848,138 |
| db ETC Brent Crude Oil Euro Hedged ETC | XETC GR | XETC.DE | ETC | Ger | Deutsche Bank AG | Crude Oil | 0.45% | Synthetic | XTF | 1L | 46,760,850 |
| db ETC Monthly Short Brent Crude Oil Euro Hedged ETC | XETA GR | XETA.DE | ETC | Ger | Deutsche Bank AG | Crude Oil | 0.45% | Synthetic | XTF | 1S | 898,330 |
| db WTI Crude Oil Booster USD Index | XCT9 LN | XCT9.L | ETC | Jer | Deutsche Bank AG | Crude Oil | 0.45% | Synthetic | LSE | 1L | 1,181,609 |
| ETFS Brent 1mth Oil | OILB LN | OILB.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa | 1L | 216,059,279 |
| ETFS Brent Oil 1yr | OSB1 LN | OSB1.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | LSE | 1L | 11,710,850 |
| ETFS Brent Oil 2yr | OSB2 LN | OSB2.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | LSE | 1L | 1,984,289 |
| ETFS Brent Oil 3yr | OSB3 LN | OSB3.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | LSE | 1L | 2,812,710 |
| ETFS Crude Oil | CRUD LN | CRUD.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 370,293,959 |
| ETFS Forward Crude Oil | FCRU LN | FCRU.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | LSE | 1L | 3,671,637 |
| ETFS Forward Petroleum Dow Jones UBSCI-F3SM | FPET LN | FPET.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | BI,LSE,XTF | 1L | 7,380,887 |
| ETFS Leveraged Crude Oil | LOIL LN | LOIL.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.98% | Synthetic | BI,LSE,XTF | 2L | 79,772,426 |
| ETFS Leveraged Petroleum Dow Jones UBSCISM | LPET LN | LPET.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.98% | Synthetic | LSE,XTF | 2L | 512,050 |
| ETFS Petroleum Dow Jones UBSCI SM | AIGO LN | AIGO.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 14,034,382 |
| ETFS Short Crude Oil | SOIL LN | SOIL.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.98% | Synthetic | BI,LSE,XTF | 1S | 41,590,517 |
| ETFS Short Petroleum Dow Jones UBSCISM | SPET LN | SPTO.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.98% | Synthetic | LSE,XTF | 1S | 322,619 |
| ETFS WTI 2mth Oil | OILW LN | OILW.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa | 1L | 80,219,515 |
| ETFS WTI Oil 1yr | OSW1 LN | OSW1.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | LSE | 1L | 4,892,506 |
| ETFS WTI Oil 2yr | OSW2 LN | OSW2.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | LSE | 1L | 1,117,171 |
| ETFS WTI Oil 3yr | OSW3 LN | OSW3.L | ETC | Jer | ETF Securities Ltd | Crude Oil | 0.49% | Synthetic | LSE | 1L | 1,200,239 |
| RICI Enhanced Brent Crude Oil TR Index ETC | 9J6M GR | 9J6M.DE | ETC | Ger | Royal Bank of Scotland plc | Crude Oil | 0.85% | Synthetic | XTF | 1L | 9,592,590 |
| RICI Enhanced WTI Crude Oil TR Index ETC | 9J6N GR | 9J6N.DE | ETC | Ger | Royal Bank of Scotland plc | Crude Oil | 0.85% | Synthetic | XTF | 1L | 9,448,200 |
| S&P GSCI Brent Crude Official Close Index ETC | 9J6Q GR | 9J6Q.DE | ETC | Ger | Royal Bank of Scotland plc | Crude Oil | 0.35% | Synthetic | XTF | 1L | 9,652,770 |
| S&P GSCI Crude Oil Official Close Index ETC | 9J6R GR | 9J6R.DE | ETC | Ger | Royal Bank of Scotland plc | Crude Oil | 0.35% | Synthetic | XTF | 1L | 9,127,170 |
| S&P GSCI Crude Oil Enhanced Index Total Return Treasury Bill Secured Source ETC | SEWTI GR | SEWTI.DE | ETC | Ire | Source | Crude Oil | 0.49% | Synthetic | XTF | 1L | 12,443,496 |
| S&P GSCI Crude Oil Total Return Source T-ETC | SWTI GR | SWTI.DE | ETC | Ire | Source | Crude Oil | 0.49% | Synthetic | XTF | 1L | 501,871 |
| S&P GSCI Petroleum Total Return Source T-ETC | SPETRO GR | SPETRO.DE | ETC | Ire | Source | Crude Oil | 0.49% | Synthetic | XTF | 1L | 370,354 |
| UBS-IS CMCI Oil ETF (EUR) A | OILEUA SW | OILEUA.S | ETF | Swit | UBS | Crude Oil | 0.45% | Synthetic | SWX | 1L | 14,439,721 |
| UBS-IS CMCI Oil ETF (USD) A | OILUSA SW | OILUSA.S | ETF | Swit | UBS | Crude Oil | 0.45% | Synthetic | SWX | 1L | 18,590,459 |
| ETFS Gasoline | UGAS LN | UGAS.L | ETC | Jer | ETF Securities Ltd | Gasoline | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 6,103,165 |
| ETFS Leveraged Gasoline | LGAS LN | LGAS.L | ETC | Jer | ETF Securities Ltd | Gasoline | 0.98% | Synthetic | LSE,XTF | 2L | 1,024,631 |
| ETFS Short Gasoline | SGAS LN | SGAS.L | ETC | Jer | ETF Securities Ltd | Gasoline | 0.98% | Synthetic | LSE,XTF | 1S | 336,362 |
| ETFS Forward Heating Oil | HEAF LN | HEAF.L | ETC | Jer | ETF Securities Ltd | Heating Oil | 0.49% | Synthetic | LSE | 1L | 101,850 |
| ETFS Heating Oil | HEAT LN | HEAT.L | ETC | Jer | ETF Securities Ltd | Heating Oil | 0.49% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 8,052,148 |
| ETFS Leveraged Heating Oil | LHEO LN | LHEA.L | ETC | Jer | ETF Securities Ltd | Heating Oil | 0.98% | Synthetic | LSE,XTF | 2L | 634,286 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Sub-Sector | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € |
|--|------------|------------|-----------|-----------------------|----------------------------|-------------|-------|-------------|-------------------------------|-----------------------|-------------|
| ETFS Short Heating Oil | SHEA LN | SHEA.L | ETC | Jer | ETF Securities Ltd | Heating Oil | 0.98% | Synthetic | LSE,XTF | 1S | 148,236 |
| db Natural Gas Booster ETC | XCT2 LN | XCT2.L | ETC | Jer | Deutsche Bank AG | Natural Gas | 0.45% | Synthetic | LSE | 1L | 1,107,535 |
| db Natural Gas Booster Euro Hedged ETC | XCTK GR | XCTK.DE | ETC | Ger | Deutsche Bank AG | Natural Gas | 0.45% | Synthetic | XTF | 1L | 8,513,670 |
| ETFS Forward Natural Gas | NGAF LN | NGAF.L | ETC | Jer | ETF Securities Ltd | Natural Gas | 0.49% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 11,841,804 |
| ETFS Leveraged Natural Gas | LNGA LN | LNGA.L | ETC | Jer | ETF Securities Ltd | Natural Gas | 0.98% | Synthetic | BI,LSE,XTF | 2L | 228,656,075 |
| ETFS Natural Gas | NGAS LN | NGAS.L | ETC | Jer | ETF Securities Ltd | Natural Gas | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 398,172,677 |
| ETFS Short Natural Gas | SNGA LN | SNGA.L | ETC | Jer | ETF Securities Ltd | Natural Gas | 0.98% | Synthetic | BI,LSE,XTF | 1S | 5,454,399 |
| RICI Enhanced Natural Gas TR Index | 9J6P GR | 9J6P.DE | ETC | Ger | Royal Bank of Scotland plc | Natural Gas | 0.85% | Synthetic | XTF | 1L | 5,672,300 |
| S&P GSCI Natural Gas Official Close Index ETC | 9J6S GR | 9J6S.DE | ETC | Ger | Royal Bank of Scotland plc | Natural Gas | 0.35% | Synthetic | XTF | 1L | 5,505,600 |
| S&P GSCI Natural Gas Total Return Source T-ETC | SNGAS GR | SNGAS.DE | ETC | Ire | Source | Natural Gas | 0.49% | Synthetic | XTF | 1L | 544,811 |
| db Energy Booster ETC | XCT8 LN | XCT8.L | ETC | Jer | Deutsche Bank AG | Overall | 0.45% | Synthetic | LSE | 1L | 1,182,923 |
| db Energy Booster Euro Hedged ETC | XCTH GR | XCTH.DE | ETC | Ger | Deutsche Bank AG | Overall | 0.45% | Synthetic | XTF | 1L | 10,857,720 |
| db S&P GSCI Energy ETC | XET8 LN | XET8.L | ETC | Jer | Deutsche Bank AG | Overall | 0.45% | Synthetic | LSE | 1L | 2,393,651 |
| ETFS Energy Dow Jones UBSCI SM | AIGE LN | AIGE.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 142,112,207 |
| ETFS Forward Energy Dow Jones UBSCI-F3SM | ENEFL LN | ENEFL.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 29,653,454 |
| ETFS Leveraged Energy Dow Jones UBSCISM | LNRG LN | LNRG.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | LSE,XTF | 2L | 1,042,562 |
| ETFS Short Energy Dow Jones UBSCISM | SNRG LN | SNRG.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | LSE,XTF | 1S | 1,498,420 |
| S&P GSCI Energy Total Return Source T-ETC | SENERGY GR | SENERGY.DE | ETC | Ire | Source | Overall | 0.49% | Synthetic | XTF | 1L | 5,703,065 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Industrial Metals

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Sub-Sector | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € |
|---|-----------|-----------|-----------|-----------------------|----------------------------|------------|-------|-------------|-------------------------------|-----------------------|-------------|
| ETFS Aluminium | ALUM LN | ALMN.L | ETC | Jer | ETF Securities Ltd | Aluminium | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 35,579,083 |
| ETFS Leveraged Aluminium | LALU LN | LALU.L | ETC | Jer | ETF Securities Ltd | Aluminium | 0.98% | Synthetic | BI,LSE,XTF | 2L | 5,462,254 |
| ETFS Short Aluminium | SALU LN | SALUM.L | ETC | Jer | ETF Securities Ltd | Aluminium | 0.98% | Synthetic | BI,LSE,XTF | 1S | 2,423,364 |
| S&P GSCI Aluminum Source Treasury Bill Secured Source ETC (T-ETC) | SALUMI GR | SALUMI.DE | ETC | Ire | Source | Aluminium | 0.49% | Synthetic | XTF | 1L | 916,845 |
| ETFS Copper | COPA LN | COPA.L | ETC | Jer | ETF Securities Ltd | Copper | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 131,828,878 |
| ETFS Leveraged Copper | LCOP LN | LCOP.L | ETC | Jer | ETF Securities Ltd | Copper | 0.98% | Synthetic | BI,LSE,XTF | 2L | 8,620,897 |
| ETFS Short Copper | SCOP LN | SCPR.L | ETC | Jer | ETF Securities Ltd | Copper | 0.98% | Synthetic | BI,LSE,XTF | 1S | 43,559,737 |
| S&P GSCI Copper Source Treasury Bill Secured Source ETC (T-ETC) | SCOPP GR | SCOPP.DE | ETC | Ire | Source | Copper | 0.49% | Synthetic | XTF | 1L | 981,596 |
| ETFS Lead | LEED LN | LEED.L | ETC | Jer | ETF Securities Ltd | Lead | 0.49% | Synthetic | LSE | 1L | 856,360 |
| ETFS Leveraged Lead | LLEA LN | LLEA.L | ETC | Jer | ETF Securities Ltd | Lead | 0.98% | Synthetic | LSE,XTF | 2L | 3,494,096 |
| ETFS Short Lead | SLEA LN | SLEA.L | ETC | Jer | ETF Securities Ltd | Lead | 0.98% | Synthetic | LSE,XTF | 1S | 349,845 |
| ETFS Leveraged Nickel | LNK LN | LNK.L | ETC | Jer | ETF Securities Ltd | Nickel | 0.98% | Synthetic | LSE,XTF | 2L | 4,036,745 |
| ETFS Nickel | NICK LN | NICK.L | ETC | Jer | ETF Securities Ltd | Nickel | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 45,273,347 |
| ETFS Short Nickel | SNIK LN | SNIK.L | ETC | Jer | ETF Securities Ltd | Nickel | 0.98% | Synthetic | LSE,XTF | 1S | 2,154,567 |
| S&P GSCI Nickel Source Treasury Bill Secured Source ETC (T-ETC) | SNICKL GR | SNICKL.DE | ETC | Ire | Source | Nickel | 0.49% | Synthetic | XTF | 1L | 544,674 |
| Amundi ETF Commodities S&P GSCI Metals | CME FP | CME.PA | ETF | Fra | Amundi | Overall | 0.30% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 13,452,274 |
| db ETC Industrial Metals Euro Hedged ETC | XETD GR | XETD.DE | ETC | Ger | Deutsche Bank AG | Overall | 0.45% | Synthetic | XTF | 1L | 22,136,800 |
| db Industrial Metals Booster ETC | XCT7 LN | XCT7.L | ETC | Jer | Deutsche Bank AG | Overall | 0.45% | Synthetic | LSE | 1L | 1,800,109 |
| db Industrial Metals Booster Euro Hedged ETC | XCTG GR | XCTG.DE | ETC | Ger | Deutsche Bank AG | Overall | 0.45% | Synthetic | XTF | 1L | 32,933,340 |
| db S&P GSCI Industrial Metals ETC | XET7 LN | XET7.L | ETC | Jer | Deutsche Bank AG | Overall | 0.45% | Synthetic | LSE | 1L | 3,620,945 |
| ETFS Forward Industrial Metals Dow Jones UBSCI-F3SM | FIND LN | FINDE.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,XTF | 1L | 26,405,668 |
| ETFS Industrial Metals Dow Jones UBSCI SM | AIGI LN | AIGI.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 199,477,326 |
| ETFS Leveraged Industrial Metal Dow Jones UBSCISM | LIME LN | LIME.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | LSE,XTF | 2L | 2,610,940 |
| ETFS Short Industrial Metals Dow Jones UBSCISM | SIMT LN | SIME.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | LSE,XTF | 1S | 14,606,393 |
| Market Access RICI-Metals Index Fund | M9SC GR | M9MI.DE | ETF | Lux | Royal Bank of Scotland plc | Overall | 0.85% | Synthetic | ATX,BI,LSE,NYX - Am,SWX,XTF | 1L | 46,142,250 |
| RICI Enhanced Industrial Metals Index ETC | 9J6K GR | 9J6K.DE | ETC | Ger | Royal Bank of Scotland plc | Overall | 0.85% | Synthetic | XTF | 1L | 5,067,150 |
| S&P GSCI Industrial Metals Total Return Source T-ETC | SIMETL GR | SIMETL.DE | ETC | Ire | Source | Overall | 0.49% | Synthetic | XTF | 1L | 10,818,792 |
| ETFS Leveraged Tin | LTIM LN | LTIM.L | ETC | Jer | ETF Securities Ltd | Tin | 0.98% | Synthetic | LSE,XTF | 2L | 1,732,742 |
| ETFS Short Tin | STIM LN | STIM.L | ETC | Jer | ETF Securities Ltd | Tin | 0.98% | Synthetic | LSE,XTF | 1S | 369,315 |
| ETFS Tin | TINM LN | TINM.L | ETC | Jer | ETF Securities Ltd | Tin | 0.49% | Synthetic | LSE | 1L | 1,249,952 |
| ETFS Leveraged Zinc | LZIC LN | LZIC.L | ETC | Jer | ETF Securities Ltd | Zinc | 0.98% | Synthetic | LSE,XTF | 2L | 2,247,692 |
| ETFS Short Zinc | SZIC LN | SZIC.L | ETC | Jer | ETF Securities Ltd | Zinc | 0.98% | Synthetic | LSE,XTF | 1S | 6,455,545 |
| ETFS Zinc | ZINC LN | ZINC.L | ETC | Jer | ETF Securities Ltd | Zinc | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 22,680,086 |
| S&P GSCI Zinc Source Treasury Bill Secured Source ETC (T-ETC) | SZINC GR | SZINC.DE | ETC | Ire | Source | Zinc | 0.49% | Synthetic | XTF | 1L | 497,322 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Livestock

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Sub-Sector | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € |
|--|-----------|----------|-----------|-----------------------|--------------------|------------|-------|-------------|-------------------------------|-----------------------|------------|
| ETFS Forward Live Cattle | CATF LN | CATF.L | ETC | Jer | ETF Securities Ltd | Cattle | 0.49% | Synthetic | LSE | 1L | 716,194 |
| ETFS Leveraged Live Cattle | LLCT LN | LLCT.L | ETC | Jer | ETF Securities Ltd | Cattle | 0.98% | Synthetic | LSE,XTF | 2L | 433,498 |
| ETFS Live Cattle | CATL LN | CATL.L | ETC | Jer | ETF Securities Ltd | Cattle | 0.49% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 7,924,337 |
| ETFS Short Live Cattle | SLCT LN | SCAT.L | ETC | Jer | ETF Securities Ltd | Cattle | 0.98% | Synthetic | LSE,XTF | 1S | 268,155 |
| ETFS Forward Lean Hogs | HOGF LN | HOGF.L | ETC | Jer | ETF Securities Ltd | Lean Hogs | 0.49% | Synthetic | LSE | 1L | 299,090 |
| ETFS Lean Hogs | HOGS LN | HOGS.L | ETC | Jer | ETF Securities Ltd | Lean Hogs | 0.49% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 18,846,141 |
| ETFS Leveraged Lean Hogs | LLHO LN | LLHO.L | ETC | Jer | ETF Securities Ltd | Lean Hogs | 0.98% | Synthetic | LSE,XTF | 2L | 1,186,864 |
| ETFS Short Lean Hogs | SLHO LN | SLHO.L | ETC | Jer | ETF Securities Ltd | Lean Hogs | 0.98% | Synthetic | LSE,XTF | 1S | 415,019 |
| ETFS Forward Livestock Dow Jones UBSCI-F3SM | FLIV LN | FLIV.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,XTF | 1L | 1,383,744 |
| ETFS Leveraged Livestock Dow Jones UBSCISM | LLST LN | LLST.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | LSE,XTF | 2L | 701,441 |
| ETFS Livestock DJ_UBSCI SM | AIGL LN | AIGL.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 25,861,887 |
| ETFS Short Livestock Dow Jones UBSCISM | SLST LN | SLST.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | LSE,XTF | 1S | 104,069 |
| S&P GSCI Livestock Total Return Source T-ETC | SLIVE GR | SLIVE.DE | ETC | Ire | Source | Overall | 0.49% | Synthetic | XTF | 1L | 702,174 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Overall

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Sub-Sector | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-------------|-------------|-----------|-----------------------|----------------------------|----------------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| iShares Dow Jones UBS Commodity Swap (DE) | DJCOMEX GR | DJCOMEX.DE | ETF | Ger | BlackRock | Overall | 0.47% | Synthetic | BI,NYX - Pa,XTF | 1L | 350,894,950 |
| EasyETF S&P GSCI Capped Commodity 35/20 | GSCEUR GR | GSCEUR.DE | ETF | Lux | BNP Paribas | Overall | 0.30% | Synthetic | XTF | 1L | 579,989,415 |
| EasyETF S&P GSNE | GSNEEUR GR | GSNEEUR.DE | ETF | Lux | BNP Paribas | Overall | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 43,270,856 |
| ComStage ETF Commerzbank Commodity EW Index TR | CBCOMM GR | CBCOMMO.DE | ETF | Lux | ComStage | Overall | 0.30% | Synthetic | SWX,XTF | 1L | 416,001,041 |
| db Commodity Booster ETC | XCTS LN | XCTS.L | ETC | Jer | Deutsche Bank AG | Overall | 0.45% | Synthetic | LSE | 1L | 821,967 |
| db Commodity Booster Euro Hedged ETC | XCTE GR | XCTE.DE | ETC | Ger | Deutsche Bank AG | Overall | 0.45% | Synthetic | XTF | 1L | 6,788,530 |
| db S&P GSCI ETC | XETS LN | XETS.L | ETC | Jer | Deutsche Bank AG | Overall | 0.45% | Synthetic | LSE | 1L | 2,514,067 |
| db x-trackers DB Commodity Booster Dow Jones UBSCI ETF (2c) | XCBE GR | XCBE.DE | ETF | Lux | Deutsche Bank AG | Overall | 0.95% | Synthetic | BI,XTF | 1L | 122,495,618 |
| db x-trackers DBLCI - OY Balanced ETF | XDBC GR | XDBC.DE | ETF | Lux | Deutsche Bank AG | Overall | 0.55% | Synthetic | BI,LSE,SWX,XTF | 1L | 988,878,135 |
| ETFS All Commodities Dow Jones UBSCI SM | AIGC LN | AIGC.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 411,332,888 |
| ETFS Forward All Commodities Dow Jones UBSCI-F3SM | FAIG LN | FAIG.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,NYX - Pa,XTF | 1L | 20,845,233 |
| ETFS Leveraged All Commodities Dow Jones UBSCISM | LALL LN | LALL.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | BI,LSE,XTF | 2L | 2,650,003 |
| ETFS Short All Commodities Dow Jones UBSCISM | SALL LN | SALL.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | BI,LSE,XTF | 1S | 1,528,285 |
| ETFX DJ-UBS All Commodities Forward 3 Month Fund | COMF LN | COMF.L | ETF | Ire | ETF Securities Ltd | Overall | 0.55% | Synthetic | LSE,XTF | 1L | 15,737,201 |
| Lyxor ETF Commodities CRB | CRB FP | CRB.PA | ETF | Fra | Lyxor | Overall | 0.35% | Synthetic | BI,BME,NYX - Pa,SWX,XTF | 1L | 868,607,451 |
| Lyxor ETF Commodities CRB GBP | LCTY LN | LCTY.L | ETF | Fra | Lyxor | Overall | 0.35% | Synthetic | LSE | 1L | 89,479,254 |
| Market Access ABN Amro RIC1 | M9SA GR | M9SA.DE | ETF | Lux | Royal Bank of Scotland plc | Overall | 0.50% | Synthetic | ATX,BI,LSE,NYX - Am,SWX,XTF | 1L | 252,465,300 |
| RIC1 Enhanced Index ETC | 9J6I GR | 9J6I.DE | ETC | Ger | Royal Bank of Scotland plc | Overall | 0.85% | Synthetic | XTF | 1L | 11,130,980 |
| S&P GSCI Total Return Source T-ETC | SGSCI GR | SGSCI.DE | ETC | Ire | Source | Overall | 0.49% | Synthetic | XTF | 1L | 1,544,306 |
| UBS Index Solutions - CMCI Oil ETF (CHF) SF-A | OILCHA SW | OILCHA.S | ETF | Swit | UBS | Overall | 0.45% | Synthetic | SWX | 1L | 4,782,476 |
| XACT Commodity | XACTRAVA SS | XACTRAVA.SS | ETC | Lux | Xact Fonder AB | Overall | 0.90% | Synthetic | OMX | 1L | 3,133,684 |
| Amundi ETF Commodities S&P GSCI Non Energy | NEG FP | NEG.PA | ETF | Fra | Amundi | Overall ex Energy | 0.30% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 4,147,210 |
| ETFS Ex-Energy Dow Jones UBSCI SM | AIGX LN | AIGX.L | ETC | Jer | ETF Securities Ltd | Overall ex Energy | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 17,632,109 |
| ETFS Forward Ex-Energy Dow Jones UBSCI-F3SM | EXEF LN | EXEF.L | ETC | Jer | ETF Securities Ltd | Overall ex Energy | 0.49% | Synthetic | BI,LSE,XTF | 1L | 1,759,943 |
| ETFS Leveraged Ex-Energy Dow Jones UBSCISM | LNEY LN | LNEY.L | ETC | Jer | ETF Securities Ltd | Overall ex Energy | 0.98% | Synthetic | LSE,XTF | 2L | 716,015 |
| ETFS Short Ex-Energy Dow Jones UBSCISM | SNEY LN | SNEY.L | ETC | Jer | ETF Securities Ltd | Overall ex Energy | 0.98% | Synthetic | LSE,XTF | 1S | 64,076 |
| Lyxor ETF Commodities CRB Non-Energy | CRN FP | CNRG.PA | ETF | Fra | Lyxor | Overall ex Energy | 0.35% | Synthetic | BI,BME,NYX - Pa,XTF | 1L | 243,040,569 |
| Lyxor ETF Commodities CRB Non-Energy GBP | LCNE LN | LCNE.L | ETF | Fra | Lyxor | Overall ex Energy | 0.35% | Synthetic | LSE | 1L | 30,869,394 |
| S&P GSCI Non-Energy Total Return Source T-ETC | SNONEN GR | SNONEN.DE | ETC | Ire | Source | Overall ex Energy | 0.49% | Synthetic | XTF | 1L | 19,131 |
| Amundi ETF Commodities S&P GSCI (LE) | CL7 FP | CL7.PA | ETF | Fra | Amundi | Overall Light Energy | 0.30% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 7,178,912 |
| EasyETF S&P GSCI Light Energy Dynamic | GSDEUR GR | GSDEUR.DE | ETF | Lux | BNP Paribas | Overall Light Energy | 0.30% | Synthetic | XTF | 1L | 6,788,335 |
| EasyETF S&P GSCI Ultra-Light Energy | GSUEEUR GR | GSUEEUR.DE | ETF | Lux | BNP Paribas | Overall Light Energy | 0.30% | Synthetic | BI,NYX - Pa,XTF | 1L | 59,129,133 |
| db x-trackers DB Commodity Booster - Light Energy Benchmark ETF | XCBL GR | XCBL.DE | ETF | Lux | Deutsche Bank AG | Overall Light Energy | 0.95% | Synthetic | BI,LUX,SWX,XTF | 1L | 20,245,975 |
| S&P GSCI Light Energy Total Return Source T-ETC | SGSLE GR | SGSLE.DE | ETC | Ire | Source | Overall Light Energy | 0.49% | Synthetic | XTF | 1L | 10,454,341 |
| S&P GSCI Ultra Light Energy Total Return Source T-ETC | SGSULE GR | SGSULE.DE | ETC | Ire | Source | Overall Ultra Light Energy | 0.49% | Synthetic | XTF | 1L | 438,748 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Precious Metals

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Sub-Sector | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € |
|--|-----------|-------------|-----------|-----------------------|---------------------------------|------------|-------|-------------|-------------------------------|-----------------------|---------------|
| CS ETF II (CH) on Gold | CSGOLD SW | CSGOLD.S | ETF | Swit | Credit Suisse AM | Gold | 0.33% | Physical | SWX | 1L | 883,924,966 |
| CS ETF II (CH) on Gold - Hedged CHF | CSGLDC SW | CSGLDC.S | ETF | Swit | Credit Suisse AM | Gold | 0.42% | Physical | SWX | 1L | 210,613,202 |
| CS ETF II (CH) on Gold - Hedged EUR | CSGLDE SW | CSGLDE.S | ETF | Swit | Credit Suisse AM | Gold | 0.43% | Physical | SWX | 1L | 153,855,061 |
| db ETC Monthly Short Gold Euro Hedged ETC | XETB GR | XETB.DE | ETC | Ger | Deutsche Bank AG | Gold | 0.45% | Synthetic | XTF | 1S | 2,224,712 |
| db Physical Gold ETC | XGLD LN | XGLD.L | ETC | UK | Deutsche Bank AG | Gold | 0.29% | Physical | LSE | 1L | 160,414,377 |
| db Physical Gold ETC (EUR) | XAD5 GR | XAD5.DE | ETC | Jer | Deutsche Bank AG | Gold | 0.29% | Physical | BI,XTF | 1L | 10,126,911 |
| db Physical Gold Euro Hedged ETC | XAD1 GR | XAD1.DE | ETC | Ger | Deutsche Bank AG | Gold | 0.59% | Physical | BI,XTF | 1L | 213,755,700 |
| XETRA-Gold | XAU EUR | 4GLD.DE | ETC | Ger | Deutsche Borse Commodities GmbH | Gold | 0.36% | Synthetic | XTF | 1L | 1,619,452,000 |
| ETFS Gold | BULL LN | BULL.L | ETC | Jer | ETF Securities Ltd | Gold | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 135,868,217 |
| ETFS Leveraged Gold | LBUL LN | LBULL.L | ETC | Jer | ETF Securities Ltd | Gold | 0.98% | Synthetic | BI,LSE,XTF | 2L | 43,237,920 |
| ETFS Physical Gold | PHAU LN | PHAU.L | ETC | Jer | ETF Securities Ltd | Gold | 0.39% | Physical | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 4,264,107,995 |
| ETFS Physical Swiss Gold | SGBS LN | SGBS.L | ETC | Jer | ETF Securities Ltd | Gold | 0.39% | Physical | LSE | 1L | 113,090,246 |
| ETFS Short Gold | SBUL LN | SBULL.L | ETC | Jer | ETF Securities Ltd | Gold | 0.98% | Synthetic | BI,LSE,XTF | 1S | 24,910,819 |
| Gold Bullion Securities | GBS LN | GBSx.L | ETC | UK | ETF Securities Ltd | Gold | 0.40% | Physical | BI,LSE,NYX - Pa,XTF | 1L | 3,958,716,127 |
| Julius Baer Physical Gold Fund - A (USD listing) | JBGOUA SW | JBGOUA.S | ETF | Swit | Julius Baer Inv | Gold | 0.40% | Physical | SWX | 1L | 2,699,445,915 |
| Market Access Amex Gold BUGS Index Fund | M9SD GR | MAGB.DE | ETF | Lux | Royal Bank of Scotland plc | Gold | 0.70% | Synthetic | ATX,BI,LSE,NYX - Am,SWX,XTF | 1L | 228,900,600 |
| RBS Physical Gold ETC - Series 1 | XOB1 GR | XOB1.DE | ETC | Ger | Royal Bank of Scotland plc | Gold | 0.29% | Physical | XTF | 1L | 26,979,816 |
| RBS Physical Gold ETC - Series 2 | XOB2 GR | DEA1ESY6.DE | ETC | Ger | Royal Bank of Scotland plc | Gold | 0.28% | Physical | XTF | 1L | 10,516,168 |
| S&P GSCI Gold Total Return Source T-ETC | SGOLD GR | SGOLD.DE | ETC | Ire | Source | Gold | 0.49% | Synthetic | XTF | 1L | 1,473,994 |
| Source Physical Gold P-ETC CERTS | SGLD LN | SGLD.L | ETC | Ire | Source | Gold | 0.29% | Physical | LSE | 1L | 482,218,425 |
| UBS-IS Gold (CHF) Hedged ETF A | AUCHAH SW | AUCHAH.S | ETF | Swit | UBS | Gold | 0.35% | Physical | SWX | 1L | 225,586,392 |
| UBS-IS Gold (EUR) Hedged ETF A | AUEUAH SW | AUEUAH.S | ETF | Swit | UBS | Gold | 0.35% | Physical | SWX | 1L | 72,538,697 |
| UBS-IS Gold ETF (USD) A | AUUSA SW | AUUSA.S | ETF | Swit | UBS | Gold | 0.35% | Physical | SWX | 1L | 234,462,290 |
| ZKB Gold ETF | ZGLD SW | ZGLD.S | ETF | Swit | Zuercher Kantonalbank | Gold | 0.40% | Physical | SWX | 1L | 5,898,623,051 |
| ETFS Leveraged Precious Metals Dow Jones UBSCISM | LPMT LN | LPMT.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | LSE,XTF | 2L | 8,214,070 |
| ETFS Physical PM Basket | PHPM LN | PHPM.L | ETC | Jer | ETF Securities Ltd | Overall | 0.43% | Physical | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 197,679,059 |
| ETFS Precious Metals Dow Jones UBSCI SM | AIGP LN | AIGP.L | ETC | Jer | ETF Securities Ltd | Overall | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 151,657,351 |
| ETFS Short Precious Metals Dow Jones UBSCISM | SPMT LN | SPMT.L | ETC | Jer | ETF Securities Ltd | Overall | 0.98% | Synthetic | LSE,XTF | 1S | 2,038,297 |
| S&P GSCI Precious Metals Total Return Source T-ETC | SPMETL GR | SPMETL.DE | ETC | Ire | Source | Overall | 0.49% | Synthetic | XTF | 1L | 40,165,485 |
| db Physical Palladium ETC | XPAL LN | XPALL | ETC | UK | Deutsche Bank AG | Palladium | 0.45% | Physical | LSE | 1L | 12,806,057 |
| db Physical Palladium Euro Hedged ETC | XAD4 GR | XAD4.DE | ETC | Jer | Deutsche Bank AG | Palladium | 0.45% | Physical | BI,XTF | 1L | 15,356,320 |
| ETFS Physical Palladium | PHPD LN | PHPD.L | ETC | Jer | ETF Securities Ltd | Palladium | 0.49% | Physical | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 262,973,914 |
| JB Physical Palladium-A USD | JBPAUA SW | JBPAUA.S | ETF | Swit | Julius Baer Inv | Palladium | 0.50% | Physical | SWX | 1L | 30,988,786 |
| ZKB Palladium ETF | ZPAL SW | ZPAL.S | ETF | Swit | Zuercher Kantonalbank | Palladium | 0.50% | Physical | SWX | 1L | 207,752,586 |
| db Physical Platinum ETC | XPLA LN | XPLA.L | ETC | UK | Deutsche Bank AG | Platinum | 0.45% | Physical | LSE | 1L | 8,732,567 |
| db Physical Platinum Euro Hedged ETC | XAD3 GR | XAD3.DE | ETC | Jer | Deutsche Bank AG | Platinum | 0.45% | Physical | BI,XTF | 1L | 10,719,680 |
| ETFS Leveraged Platinum | LPLA LN | LPLA.L | ETC | Jer | ETF Securities Ltd | Platinum | 0.98% | Synthetic | BI,LSE,XTF | 2L | 17,631,787 |
| ETFS Physical Platinum | PHPT LN | PHPT.L | ETC | Jer | ETF Securities Ltd | Platinum | 0.49% | Physical | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 446,669,416 |
| ETFS Platinum | PLTT LN | PLTT.L | ETC | Jer | ETF Securities Ltd | Platinum | 0.49% | Synthetic | LSE | 1L | 2,063,178 |
| ETFS Short Platinum | SPLA LN | SPLA.L | ETC | Jer | ETF Securities Ltd | Platinum | 0.98% | Synthetic | BI,LSE,XTF | 1S | 2,253,717 |
| JB Physical Platinum-A USD | JBPLUA SW | JBPLUA.S | ETF | Swit | Julius Baer Inv | Platinum | 0.50% | Physical | SWX | 1L | 56,759,507 |
| UBS Index Solutions - Platinum ETF A | PTUSA SW | PTUSA.S | ETF | Swit | UBS | Platinum | 0.50% | Physical | SWX | 1L | 3,807,550 |
| ZKB Platinum ETF | ZPLA SW | ZPLA.S | ETF | Swit | Zuercher Kantonalbank | Platinum | 0.50% | Physical | SWX | 1L | 389,465,743 |
| db Physical Silver ETC | XSIL LN | XSILL | ETC | UK | Deutsche Bank AG | Silver | 0.45% | Physical | LSE | 1L | 53,665,390 |
| db Physical Silver ETC (EUR) | XAD6 GR | XAD6.DE | ETC | Jer | Deutsche Bank AG | Silver | 0.45% | Physical | BI,XTF | 1L | 11,719,409 |
| db Physical Silver Euro Hedged ETC | XAD2 GR | XAD2.DE | ETC | Ger | Deutsche Bank AG | Silver | 0.75% | Physical | BI,XTF | 1L | 58,361,580 |
| ETFS Leveraged Silver | LSIL LN | LSIL.L | ETC | Jer | ETF Securities Ltd | Silver | 0.98% | Synthetic | BI,LSE,XTF | 2L | 53,890,458 |
| ETFS Physical Silver | PHAG LN | PHAG.L | ETC | Jer | ETF Securities Ltd | Silver | 0.49% | Physical | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 521,341,506 |
| ETFS Short Silver | SSIL LN | SSIL.L | ETC | Jer | ETF Securities Ltd | Silver | 0.98% | Synthetic | BI,LSE,XTF | 1S | 11,628,177 |
| ETFS Silver | SLVR LN | SLVR.L | ETC | Jer | ETF Securities Ltd | Silver | 0.49% | Synthetic | BI,LSE,NYX - Am,NYX - Pa,XTF | 1L | 57,823,090 |
| JB Physical Silver-A USD | JBSIUA SW | JBSIUA.S | ETF | Swit | Julius Baer Inv | Silver | 0.50% | Physical | SWX | 1L | 191,220,891 |
| S&P GSCI Silver Total Return Source T-ETC | SSILVR GR | SSILVR.DE | ETC | Ire | Source | Silver | 0.49% | Synthetic | XTF | 1L | 831,617 |
| ZKB Silver ETF | ZSIL SW | ZSIL.S | ETF | Swit | Zuercher Kantonalbank | Silver | 0.60% | Physical | SWX | 1L | 1,452,750,454 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Currency

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Type | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---------------------------------------|-----------|----------|-----------|-----------------------|--------------------|---------|-------|-------------|-------------------------------|-----------------------|--------------------|
| db x-trackers Currency Returns ETF | XCRG LN | XCRG.L | ETF | Lux | Deutsche Bank AG | Broad | 0.35% | Synthetic | LSE | 1L | 3,566,847 |
| db x-trackers DB Currency Returns ETF | XCCR GR | XCCR.DE | ETF | Lux | Deutsche Bank AG | Broad | 0.30% | Synthetic | XTF | 1L | 186,227,250 |
| ETFS Long AUD Short EUR | XBJJ GR | XBJJ.DE | ETC | Ger | ETF Securities Ltd | AUD-EUR | 0.39% | Synthetic | XTF | 1L | 618,744 |
| ETFS Short AUD Long EUR | XBJK GR | XBJK.DE | ETC | Ger | ETF Securities Ltd | AUD-EUR | 0.39% | Synthetic | XTF | 1S | 143,328 |
| ETFS Long AUD Short GBP | GBAU LN | GBAU.L | ETC | Jer | ETF Securities Ltd | AUD-GBP | 0.39% | Synthetic | LSE | 1L | 377,263 |
| ETFS Short AUD Long GBP | AUGB LN | AUGB.L | ETC | Jer | ETF Securities Ltd | AUD-GBP | 0.39% | Synthetic | LSE | 1S | 217,363 |
| ETFS Long AUD Short USD | LAUD LN | LAUD.L | ETC | Jer | ETF Securities Ltd | AUD-USD | 0.39% | Synthetic | LSE | LS | 1,013,429 |
| ETFS Short AUD Long USD | SAUD LN | SAUD.L | ETC | Jer | ETF Securities Ltd | AUD-USD | 0.39% | Synthetic | LSE | LS | 2,239,767 |
| ETFS Long CAD Short EUR | XBJL GR | XBJL.DE | ETC | Ger | ETF Securities Ltd | CAD-EUR | 0.39% | Synthetic | XTF | 1L | 1,609,125 |
| ETFS Short CAD Long EUR | XBJM GR | XBJM.DE | ETC | Ger | ETF Securities Ltd | CAD-EUR | 0.39% | Synthetic | XTF | 1S | 107,128 |
| ETFS Long CAD Short GBP | GBCA LN | GBCA.L | ETC | Jer | ETF Securities Ltd | CAD-GBP | 0.39% | Synthetic | LSE | 1L | 109,798 |
| ETFS Short CAD Long GBP | CAGB LN | CAGB.L | ETC | Jer | ETF Securities Ltd | CAD-GBP | 0.39% | Synthetic | LSE | 1S | 62,318 |
| ETFS Long CAD Short USD | LCAD LN | LCAD.L | ETC | Jer | ETF Securities Ltd | CAD-USD | 0.39% | Synthetic | LSE | LS | 1,342,478 |
| ETFS Short CAD Long USD | SCAD LN | SCAD.L | ETC | Jer | ETF Securities Ltd | CAD-USD | 0.39% | Synthetic | LSE | LS | 976,663 |
| ETFS Long CHF Short EUR | XBJA GR | XBJA.DE | ETC | Ger | ETF Securities Ltd | CHF-EUR | 0.39% | Synthetic | XTF | 1L | 4,491,130 |
| ETFS Short CHF Long EUR | SCHE GR | SCHER.DE | ETC | Ger | ETF Securities Ltd | CHF-EUR | 0.39% | Synthetic | XTF | 1S | 1,131,550 |
| ETFS Long CHF Short GBP | GBCH LN | GBCH.L | ETC | Jer | ETF Securities Ltd | CHF-GBP | 0.39% | Synthetic | LSE | 1L | 932,456 |
| ETFS Short CHF Long GBP | CHGB LN | CHGB.L | ETC | Jer | ETF Securities Ltd | CHF-GBP | 0.39% | Synthetic | LSE | 1S | 275,777 |
| ETFS Long CHF Short USD | LCHF LN | LCHF.L | ETC | Jer | ETF Securities Ltd | CHF-USD | 0.39% | Synthetic | LSE | LS | 898,697 |
| ETFS Short CHF Long USD | SCHF LN | SZWL.L | ETC | Jer | ETF Securities Ltd | CHF-USD | 0.39% | Synthetic | LSE | LS | 449,604 |
| ETFS Long CNY Short USD | LCNY LN | LCNY.L | ETC | Jer | ETF Securities Ltd | CNY-USD | 0.39% | Synthetic | LSE,XTF | 1L | 2,290,867 |
| ETFS Short CNY Long USD | SCNY LN | SCNY.L | ETC | Jer | ETF Securities Ltd | CNY-USD | 0.39% | Synthetic | LSE,XTF | 1S | 355,191 |
| ETFS Long EUR Short GBP | GBUR LN | GBUR.L | ETC | Jer | ETF Securities Ltd | EUR-GBP | 0.39% | Synthetic | LSE | 1L | 599,073 |
| ETFS Short EUR Long GBP | URGB LN | URGB.L | ETC | Jer | ETF Securities Ltd | EUR-GBP | 0.39% | Synthetic | LSE | 1S | 2,120,377 |
| ETFS Long EUR Short USD | LEUR LN | LERO.L | ETC | Jer | ETF Securities Ltd | EUR-USD | 0.39% | Synthetic | LSE | LS | 2,333,589 |
| ETFS Short EUR Long USD | SEUR LN | SERO.L | ETC | Jer | ETF Securities Ltd | EUR-USD | 0.39% | Synthetic | LSE | LS | 49,050,859 |
| ETFS Long GBP Short EUR | XBJB GR | XBJB.DE | ETC | Ger | ETF Securities Ltd | GBP-EUR | 0.39% | Synthetic | XTF | 1L | 264,870 |
| ETFS Long GBP Short USD | LGBP LN | LGBP.L | ETC | Jer | ETF Securities Ltd | GBP-USD | 0.39% | Synthetic | LSE | LS | 740,039 |
| ETFS Short GBP Long USD | SGBP LN | SGBP.L | ETC | Jer | ETF Securities Ltd | GBP-USD | 0.39% | Synthetic | LSE | LS | 3,821,614 |
| ETFS Long INR Short USD | LINR LN | LINR.L | ETC | Jer | ETF Securities Ltd | INR-USD | 0.39% | Synthetic | LSE,XTF | 1L | 420,332 |
| ETFS Short INR Long USD | SINR LN | SINR.L | ETC | Jer | ETF Securities Ltd | INR-USD | 0.39% | Synthetic | LSE,XTF | 1S | 339,938 |
| ETFS Long JPY Short EUR | SJPS GR | SJPS.DE | ETC | Ger | ETF Securities Ltd | JPY-EUR | 0.39% | Synthetic | XTF | 1L | 265,740 |
| ETFS Short GBP Long EUR | XBJC GR | XBJC.DE | ETC | Ger | ETF Securities Ltd | JPY-EUR | 0.39% | Synthetic | XTF | 1S | 1,759,438 |
| ETFS Short JPY Long EUR | SJPL GR | SJPL.DE | ETC | Ger | ETF Securities Ltd | JPY-EUR | 0.39% | Synthetic | XTF | 1S | 31,128,526 |
| ETFS Long JPY Short GBP | GBJP LN | GBJP.L | ETC | Jer | ETF Securities Ltd | JPY-GBP | 0.39% | Synthetic | LSE | 1L | 59,486 |
| ETFS Short JPY Long GBP | JPGB LN | JPGB.L | ETC | Jer | ETF Securities Ltd | JPY-GBP | 0.39% | Synthetic | LSE | 1S | 16,069,657 |
| ETFS Long JPY Short USD | LJPY LN | LJPY.L | ETC | Jer | ETF Securities Ltd | JPY-USD | 0.39% | Synthetic | LSE | LS | 314,745 |
| ETFS Short JPY Long USD | SJPY LN | SJPY.L | ETC | Jer | ETF Securities Ltd | JPY-USD | 0.39% | Synthetic | LSE | LS | 6,606,853 |
| ETFS Long NOK Short EUR | LNOE GR | LNOE.DE | ETC | Ger | ETF Securities Ltd | NOK-EUR | 0.39% | Synthetic | XTF | 1L | 4,620,240 |
| ETFS Short NOK Long EUR | SENO GR | SENO.DE | ETC | Ger | ETF Securities Ltd | NOK-EUR | 0.39% | Synthetic | XTF | 1S | 492,520 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Type | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-----------|---------|-----------|-----------------------|--------------------|---------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| ETFS Long NOK Short GBP | GBNO LN | GBNO.L | ETC | Jer | ETF Securities Ltd | NOK-GBP | 0.39% | Synthetic | LSE | 1L | 290,270 |
| ETFS Short NOK Long GBP | NOGB LN | NOGB.L | ETC | Jer | ETF Securities Ltd | NOK-GBP | 0.39% | Synthetic | LSE | 1S | 58,993 |
| ETFS Long NOK Short USD | LNOK LN | LNOK.L | ETC | Jer | ETF Securities Ltd | NOK-USD | 0.39% | Synthetic | LSE | LS | 949,557 |
| ETFS Short NOK Long USD | SNOK LN | SNOK.L | ETC | Jer | ETF Securities Ltd | NOK-USD | 0.39% | Synthetic | LSE | LS | 620,077 |
| ETFS Long NZD Short EUR | XBJR GR | XBJR.DE | ETC | Ger | ETF Securities Ltd | NZD-EUR | 0.39% | Synthetic | XTF | 1L | 99,060 |
| ETFS Short NZD Long EUR | XBJN GR | XBJN.DE | ETC | Ger | ETF Securities Ltd | NZD-EUR | 0.39% | Synthetic | XTF | 1S | 99,408 |
| ETFS Long NZD Short GBP | GBNZ LN | GBNZ.L | ETC | Jer | ETF Securities Ltd | NZD-GBP | 0.39% | Synthetic | LSE | 1L | 60,598 |
| ETFS Short NZD Long GBP | NZGB LN | NZGB.L | ETC | Jer | ETF Securities Ltd | NZD-GBP | 0.39% | Synthetic | LSE | 1S | 56,420 |
| ETFS Long NZD Short USD | LNZD LN | LNZD.L | ETC | Jer | ETF Securities Ltd | NZD-USD | 0.39% | Synthetic | LSE | LS | 474,833 |
| ETFS Short NZD Long USD | SNZD LN | SNZD.L | ETC | Jer | ETF Securities Ltd | NZD-USD | 0.39% | Synthetic | LSE | LS | 226,207 |
| ETFS Long SEK Short EUR | XBJD GR | XBJD.DE | ETC | Ger | ETF Securities Ltd | SEK-EUR | 0.39% | Synthetic | XTF | 1L | 103,306 |
| ETFS Short SEK Long EUR | SSEE GR | SSEE.DE | ETC | Ger | ETF Securities Ltd | SEK-EUR | 0.39% | Synthetic | XTF | 1S | 333,060 |
| ETFS Long SEK Short GBP | GBSK LN | GBSK.L | ETC | Jer | ETF Securities Ltd | SEK-GBP | 0.39% | Synthetic | LSE | 1L | 244,876 |
| ETFS Short SEK Long GBP | SKGB LN | SKGB.L | ETC | Jer | ETF Securities Ltd | SEK-GBP | 0.39% | Synthetic | LSE | 1S | 55,962 |
| ETFS Long SEK Short USD | LSEK LN | LSEK.L | ETC | Jer | ETF Securities Ltd | SEK-USD | 0.39% | Synthetic | LSE | LS | 148,644 |
| ETFS Short SEK Long USD | SSEK LN | SSEK.L | ETC | Jer | ETF Securities Ltd | SEK-USD | 0.39% | Synthetic | LSE | LS | 103,602 |
| ETFS Long USD Short EUR | XBJP GR | XBJP.DE | ETC | Ger | ETF Securities Ltd | USD-EUR | 0.39% | Synthetic | XTF | 1L | 851,618 |
| ETFS Short USD Long EUR | XBJQ GR | XBJQ.DE | ETC | Ger | ETF Securities Ltd | USD-EUR | 0.39% | Synthetic | XTF | 1S | 2,038,219 |
| ETFS Long USD Short GBP | GBUS LN | GBUS.L | ETC | Jer | ETF Securities Ltd | USD-GBP | 0.39% | Synthetic | LSE | 1L | 107,575 |
| ETFS Short USD Long GBP | USGB LN | USGB.L | ETC | Jer | ETF Securities Ltd | USD-GBP | 0.39% | Synthetic | LSE | 1S | 1,659,688 |
| db x-trackers DB Currency Carry ETF | XCCC GR | XCCC.DE | ETF | Lux | Deutsche Bank AG | FX Trading Strategy | 0.30% | Synthetic | XTF | 1L | 28,018,980 |
| db x-trackers DB Currency Momentum ETF | XMOM GR | XMOM.DE | ETF | Lux | Deutsche Bank AG | FX Trading Strategy | 0.30% | Synthetic | XTF | 1L | 1,892,100 |
| db x-trackers DB Currency Valuation ETF | XVAL GR | XVAL.DE | ETF | Lux | Deutsche Bank AG | FX Trading Strategy | 0.30% | Synthetic | XTF | 1L | 18,455,600 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Alternative

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | Type | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|--|-----------|---------|-----------|-----------------------|-------------------|----------------|-----------------|-------------|----------------------------------|-----------------------|--------------------|
| db x-trackers - db Hedge Fund ETF | XHFI GR | XHFI.DE | ETF | Lux | Deutsche Bank AG | Hedge Fund | 0.90% | Synthetic | SWX,XTF | 1L | 963,404,932 |
| Marshall Wace Tops Global Alpha ETF USD | MWTU LN | MWTU.L | ETF | Ire | Marshall Wace LLP | Hedge Fund | 1.75%+20% perf. | Physical | LSE | LS | 268,741,511 |
| BofAML Hedge Fund Factor Dollar Source ETF | SMLD LN | SMLD.L | ETF | Ire | Source | Hedge Fund | 0.70% | Synthetic | LSE | 1L | 7,341,368 |
| BofAML Hedge Fund Factor Euro Source ETF | SMLE GR | SMLE.DE | ETF | Ire | Source | Hedge Fund | 0.70% | Synthetic | XTF | 1L | 11,319,637 |
| iShares S&P Listed Private Equity Fund | IPRV LN | IPRV.L | ETF | Ire | BlackRock | Private Equity | 0.75% | Physical | BI,LSE,NYX - Am,NYX - Pa,SWX,XTF | 1L | 103,290,640 |
| db x-trackers LPX Major Market Private Equity ETF | XLPE GR | XLPE.DE | ETF | Lux | Deutsche Bank AG | Private Equity | 0.70% | Synthetic | BI,LSE,XTF | 1L | 91,732,644 |
| Lyxor ETF Privex | PVX FP | PVX.PA | ETF | Fra | Lyxor | Private Equity | 0.70% | Synthetic | BI,NYX - Pa,SWX,XTF | 1L | 45,109,807 |
| Powershares Global Listed Private Equity Fund | PSSP LN | PSSPG.L | ETF | Ire | PowerShares | Private Equity | 0.75% | Physical | BI,LSE,NYX - Pa,XTF | 1L | 4,728,000 |
| S&P 500 VIX Source ETF | VIXS LN | VIXS.L | ETF | Ire | Source | Volatility | 0.60% | Synthetic | LSE | 1L | 28,898,623 |
| db x-trackers II - Euro Interest Rates Volatility Short Total Return Index ETF | XVLS GR | XVLS.DE | ETF | Lux | Deutsche Bank AG | Volatility | 0.25% | Synthetic | XTF | 1S | 6,133,530 |
| db x-trackers II - Euro Interest Rates Volatility Total Return Index ETF | XVOL GR | XVOL.DE | ETF | Lux | Deutsche Bank AG | Volatility | 0.25% | Synthetic | XTF | 1L | 8,739,792 |

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Multi Asset

| ETP Name | Bloomberg | Reuters | Structure | Domicile ¹ | Issuer | TER | Replication | Exchanges Listed ² | Strategy ³ | AUM € ⁴ |
|---|-----------|---------|-----------|-----------------------|------------------------|-------|-------------|-------------------------------|-----------------------|--------------------|
| db x-trackers Quirin Wealth Management Total Return Index ETF | XQUI GR | XQUI.DE | ETF | Lux | Deutsche Bank AG | 0.72% | Synthetic | XTF | 1L | 75,283,450 |
| Think Total Market Tracker Defensief | DTM NA | DTM.AS | ETF | NI | ThinkCapital ETFs N.V. | 0.60% | Physical | NYX - Am | 1L | 507,200 |
| Think Total Market Tracker Neutraal | NTM NA | NTM.AS | ETF | NI | ThinkCapital ETFs N.V. | 0.60% | Physical | NYX - Am | 1L | 1,021,000 |
| Think Total Market Tracker Offensief | TOF NA | TOF.AS | ETF | NI | ThinkCapital ETFs N.V. | 0.60% | Physical | NYX - Am | 1L | 1,024,200 |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

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Appendix A: How we define ETPs

Exchange-Traded Products (ETPs)

We define an exchange-traded product (ETP) as a secure (funded or collateralized) open-ended delta-one exchange-traded equity or debt instrument with no embedded optionality and market-wide appeal to investors. This includes exchange traded funds, exchange-traded commodities (Europe) and exchange-traded vehicles (US).

Figure 1 gives a summary of our current coverage universe by region and structure type as on 30th Sep 2010.

The vast majority of instruments are ETFs (90.6%, 2,197 products, \$1131.9 billion) with the remainder being ETCs (1.8%, 257 products, \$22.6 billion) in Europe and ETVs (7.5%, 70 products, \$94.2 billion) in the US.

Figure 1: ETP Coverage Universe Summary

| Region | Products | ETPs= | | | ETFs + | | | ETCs(Europe),ETVs(US) | | |
|--------|----------|-----------|--------|---------|-----------|-------|----------|-----------------------|------|--|
| | | US\$ Mil. | % | Product | US\$ Mil. | % | Products | US\$ Mil. | % | |
| US | 960 | 890,030 | 71.3% | 890 | 795,811 | 63.7% | 70 | 94,219 | 7.5% | |
| Europe | 1,283 | 279,061 | 22.3% | 1,026 | 256,500 | 20.5% | 257 | 22,562 | 1.8% | |
| Asia | 282 | 79,557 | 6.4% | 281 | 79,548 | 6.4% | 1 | 9 | 0.0% | |
| Global | 2,525 | 1,248,648 | 100.0% | 2,197 | 1,131,859 | 90.6% | 328 | 116,789 | 9.4% | |

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Exchange-Traded Funds (ETFs, 91%)

US (64%): Fund structures that issue shares that are traded on an exchange much the same way as equities. ETFs indexed to equity and fixed income benchmarks are registered under the investment company act of 1940. Only physical index replication techniques are permissible by this legislation while synthetic replication is not allowed.

Europe (21 %): Fund structures that issue units or shares that are traded on an exchange much the same way as equities. The vast majorities of European ETFs are UCITS III compliant and are primarily domiciled in Dublin and Luxemburg. The Undertakings for Collective Investment in Transferable Securities (UCITS) are a set of European Union directives that aim to allow collective investment schemes to operate freely throughout the EU on the basis of a single authorization from one member state. Both physical and synthetic index replication is permissible by UCITS and funds are allowed to track equity, fixed income as well as diversified commodity indices.

Asia (6%): Both European and US ETFs are cross sold into the Asian market.

Exchange-Traded Collateralized Instruments (9%)

Exchange-Traded Commodities (ETCs, 2%)

In Europe as UCITS III does not permit the creation of funds tracking non diversified commodity indices (for example wheat or oil), exchange-traded products that track single commodity profiles are issued under the EU Prospectus Directive in two structures that have become widely known as exchange-traded commodities (ETCs). ETCs can either be physically backed or they can be issued through a bankruptcy remote special purpose vehicle (SPV). Both forms utilize offshore domiciles, such as Jersey, and are classed as debt instruments. Physically-backed ETCs are fully backed with securities that closely resemble the composition of a product's benchmark index. SPV structures are collateralized by assets which could bear no resemblance to those of their respective benchmark index and ensure replication of their index return through a total return swap structure or by holding other derivative instruments such as futures. In the vast majority of cases, both types of ETCs are fully collateralized with secure assets such as money market instruments, government bonds and gold. For more information, please refer to our research report issued on March 11 2010 titled "The race for assets in the European Exchange-Traded Products Market".

Exchange-traded vehicles (ETVs, 7%)

This terminology typically refers to grantor trusts that exist in the US market. These instruments track primarily commodity benchmarks. They differ from ETFs in that they are registered under the Securities Act of 1933 and not the investment Company Act of 1940, hence they are not classed as funds. Vehicles that replicate commodity benchmarks, more often known as pools, and funds targeting alternative index returns are formed under the Commodities Exchange Act and are listed under the 33 Securities Act, and report under 34 Corporate Act.

Appendix 1

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Buy: Based on a current 12- month view of total share-holder return (TSR = percentage change in share price from current price to projected target price plus projected dividend yield) , we recommend that investors buy the stock.

Sell: Based on a current 12-month view of total share-holder return, we recommend that investors sell the stock

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Notes:

1. Newly issued research recommendations and target prices always supersede previously published research.

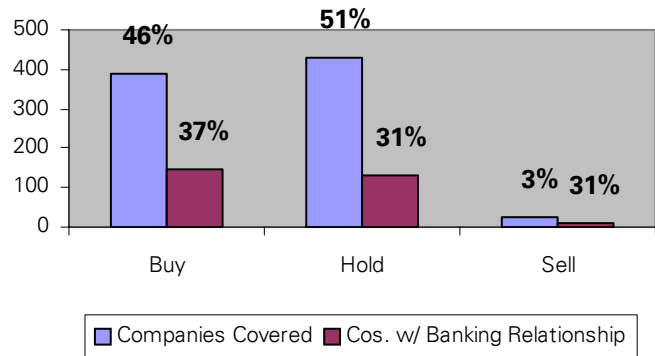
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Sell: Expected total return (including dividends) of -10% or worse over a 12-month period

Equity rating dispersion and banking relationships



North American Universe

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