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Global Equity Index & ETF Research European ETF and ETC Product Directory, April 2011

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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 29th April 2011.

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	26,693,700
iShares Dow Jones Global Titans 50 (DE)	DJGTEEX GR	DJGTEEX.DE	ETF	Ger	BlackRock	Dow Jones Global Titans 50	0.52%	Physical	XTF	1L	52,797,960
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	49,280,000
iShares Euro STOXX (DE)	SXXEEX GR	STOXXEEX.DE	ETF	Ger	BlackRock	Euro STOXX	0.19%	Physical	BI,NYX - Pa,XTF	1L	515,112,560
EasyETF Euro STOXX	ETX FP	ETX.PA	ETF	Fra	BNP Paribas	Euro STOXX	0.30%	Physical	BI,NYX - Pa	1L	43,171,414
Amundi ETF Euro STOXX 50	C50 FP	C50.PA	ETF	Fra	Amundi	Euro STOXX 50	0.15%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	791,330,119
BBVA-Accion Euro STOXX 50	BBVAE SM	BBVAE.MC	ETF	Sp	BBVA Gestion SA SGIIC	Euro STOXX 50	0.15%	Physical	BME	1L	185,264,640
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	2,935,147,070
iShares Euro STOXX 50 (Acc)	IEUA LN	IEUA.L	ETF	Ire	BlackRock	Euro STOXX 50	0.35%	Physical	BI,LSE,NYX - Am,XTF	1L	24,531,210
iShares Euro STOXX 50 (DE)	SX5EEX GR	STX5EEX.DE	ETF	Ger	BlackRock	Euro STOXX 50	0.17%	Physical	ATX,BI,NYX - Pa,SWX,XTF	1L	4,045,395,240
EasyETF Euro STOXX 50	ETB FP	ETBB.PA	ETF	Fra	BNP Paribas	Euro STOXX 50	0.25%	Physical	BI,NYX - Am,NYX - Pa,XTF	1L	629,064,548
Comstage ETF Euro STOXX 50	C054 GR	CBSTOXX50E.DE	ETF	Lux	ComStage	Euro STOXX 50	0.15%	Physical	SWX,XTF	1L	24,076,394
ComStage ETF Euro STOXX 50 TR	CBSX5T GR	CBSTOXX50ER.DE	ETF	Lux	ComStage	Euro STOXX 50	0.10%	Synthetic	SWX,XTF	1L	294,360,413
CS ETF (IE) on Euro STOXX 50	CSSX5E SW	CSSX5E.S	ETF	Ire	Credit Suisse AM	Euro STOXX 50	0.20%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	138,286,995
db x-trackers Euro STOXX 50 ETF 1D	XESX GR	XESX.DE	ETF	Lux	Deutsche Bank AG	Euro STOXX 50	0.00%	Synthetic	BI,BME,LSE,NYX - Pa,OMX,SWX,XTF	1L	2,299,661,151
ETFlab Euro STOXX 50	ETFSX5E GR	ETFSOX50E.DE	ETF	Ger	ETFlab Investment GmbH	Euro STOXX 50	0.15%	Physical	XTF	1L	710,742,528
HSBC Euro STOXX 50 ETF	H50E LN	H50E.L	ETF	Ire	HSBC	Euro STOXX 50	0.15%	Physical	LSE,NYX - Pa,SWX	1L	76,165,197
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	4,736,898,603
Lyxor ETF Euro Stoxx 50 TR ETF	MSET FP	MSET.PA	ETF	Lux	Lyxor	Euro STOXX 50	0.30%	Synthetic	LSE,NYX - Pa	1L	49,362,030
Euro STOXX 50 Distributing ETF	SDJESD GR	SDJE5D.DE	ETF	Ire	Source	Euro STOXX 50	0.15%	Synthetic	XTF	1L	37,269,000
Euro STOXX 50 Source ETF	SDJE50 GR	SDJE50.DE	ETF	Ire	Source	Euro STOXX 50	0.25%	Synthetic	XTF	1L	537,203,700
UBS-ETF Euro STOXX 50	E50EUA SW	E50EUA.S	ETF	Lux	UBS	Euro STOXX 50	0.36%	Physical	BI,NYX - Pa,OMX,SWX,XTF	1L	817,577,540
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	24,213,737
EasyETF EPRA Eurozone	EEE FP	EEE.PA	ETF	Lux	BNP Paribas	FTSE EPRA/Nareit Eurozone	0.45%	Physical	BI,NYX - Am,NYX - Pa,XTF	1L	264,109,008
iShares FTSEurofirst 80	IEUR LN	IEUR.L	ETF	Ire	BlackRock	FTSEurofirst 80	0.40%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	53,478,093
iShares FTSEurofirst 100	IEUT LN	IEUT.L	ETF	Ire	BlackRock	FTSEurofirst 100	0.40%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	82,111,673
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	312,988,029
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	228,201,116
Amundi ETF MSCI EMU	CMU FP	CMU.PA	ETF	Fra	Amundi	MSCI EMU	0.25%	Synthetic	BI,NYX - Pa,XTF	1L	151,509,596
ComStage ETF MSCI EMU TRN	CBNDDUEM GR	CBMINEMU.DE	ETF	Lux	ComStage	MSCI EMU	0.25%	Synthetic	SWX,XTF	1L	402,870,205
CS ETF (IE) on MSCI EMU	CSEMU SW	CSEMU.S	ETF	Ire	Credit Suisse AM	MSCI EMU	0.33%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	667,586,736
Lyxor ETF MSCI EMU	MFE FP	MFE.PA	ETF	Fra	Lyxor	MSCI EMU	0.35%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	484,806,170
UBS-ETF MSCI EMU	EMUEUA GR	EMUEUA.DE	ETF	Lux	UBS	MSCI EMU	0.41%	Physical	BI,SWX,XTF	1L	337,106,813
Amundi ETF MSCI Europe	CEU FP	CEU.PA	ETF	Fra	Amundi	MSCI Europe	0.28%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	313,589,853
iShares MSCI Europe	IMEU LN	IMEU.L	ETF	Ire	BlackRock	MSCI Europe	0.35%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	1,048,782,240
iShares MSCI Europe (Acc) - (GBp)	SMEA LN	SMEA.L	ETF	Ire	BlackRock	MSCI Europe	0.35%	Physical	BI,LSE,NYX - Am,XTF	1L	36,566,520
ComStage ETF MSCI Europe TRN	CBNDDUE1 GR	CBMINEU.DE	ETF	Lux	ComStage	MSCI Europe	0.25%	Synthetic	SWX,XTF	1L	82,037,828
CS ETF (IE) on MSCI Europe	CSEU SW	CSEU.S	ETF	Ire	Credit Suisse AM	MSCI Europe	0.33%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	27,792,563
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	1,016,898,285
ETFlab MSCI Europe	ETFEUAC GR	ETFEUAC.DE	ETF	Ger	ETFlab Investment GmbH	MSCI Europe	0.30%	Physical	XTF	1L	28,834,449
HSBC MSCI Europe ETF	HMEU LN	HMEU.L	ETF	Ire	HSBC	MSCI Europe	0.30%	Physical	LSE,NYX - Pa,SWX,XTF	1L	59,460,000
Lyxor ETF MSCI Europe	MEU FP	MEU.PA	ETF	Fra	Lyxor	MSCI Europe	0.35%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	1,077,595,400
MSCI Europe Source ETF	SMSEUR GR	SMSEUR.DE	ETF	Ire	Source	MSCI Europe	0.30%	Synthetic	XTF	1L	252,522,520
SPDR MSCI Europe	ERO FP	ERO.PA	ETF	Fra	State Street GA	MSCI Europe	0.30%	Physical	BI,NYX - Pa,XTF	1L	376,406,250
UBS-ETF MSCI Europe	EUREUA SW	EUREUA.S	ETF	Lux	UBS	MSCI Europe	0.36%	Physical	BI,OMX,SWX,XTF	1L	44,614,128
AMUNDI ETF MSCI EUROPE EX UK	AEXK FP	AEXK.PA	ETF	Fra	Amundi	MSCI EUROPE EX UK Index TR	0.30%	Synthetic	NYX - Pa	1L	5,163,017
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	79,170,917
iShares MSCI Europe ex-EMU - (USD listing)	IXMU LN	IXMU.L	ETF	Ire	BlackRock	MSCI Europe ex-EMU	0.40%	Physical	LSE	1L	2,963,063
Amundi ETF MSCI Europe ex-Switzerland	CS9 FP	CS9.PA	ETF	Fra	Amundi	MSCI Europe ex-Switzerland	0.30%	Synthetic	NYX - Pa,SWX	1L	95,443,482
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	673,850,940

Source: DeutscheBank, 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	BI,NYX - Pa,SWX,XTF	1L	146,191,332
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	1,303,472,095
ComStage ETF MSCI North America TRN	CBNDUNA GR	CBMINNA.DE	ETF	Lux	ComStage	MSCI North America	0.25%	Synthetic	SWX,XTF	1L	85,389,252
ComStage ETF MSCI Pacific TRN	CBNDUP GR	CBMINAP.DE	ETF	Lux	ComStage	MSCI Pacific	0.60%	Synthetic	SWX,XTF	1L	10,788,750
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	95,095,917
iShares MSCI Pacific ex-Japan - (USD listing)	IPXJ LN	IPXJ.L	ETF	Ire	BlackRock	MSCI Pacific ex-Japan	0.60%	Physical	BI,LSE,XTF	1L	170,898,207
ComStage ETF MSCI Pacific ex-Japan TRN	CBNDUPX GR	CBMINAPJ.DE	ETF	Lux	ComStage	MSCI Pacific ex-Japan	0.60%	Synthetic	SWX,XTF	1L	32,707,205
CS ETF (IE) on MSCI Pacific ex-Japan	CSPXJ SW	CSPXJ.S	ETF	Ire	Credit Suisse AM	MSCI Pacific ex-Japan	0.48%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	19,400,984
HSBC MSCI Pacific ex-Japan ETF	H4ZH GR	H4ZH.DE	ETF	Ire	HSBC	MSCI Pacific ex-Japan	0.40%	Physical	LSE,SWX,XTF	1L	104,382,112
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	144,084,845
Amundi ETF MSCI World	CW8 FP	CW8.PA	ETF	Fra	Amundi	MSCI World	0.38%	Synthetic	BI,NYX - Pa,SWX	1L	85,464,151
iShares MSCI World	IWRD LN	IWRD.L	ETF	Ire	BlackRock	MSCI World	0.50%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	2,551,660,070
iShares MSCI World (Acc)- (GBP)	SWDA LN	SWDA.L	ETF	Ire	BlackRock	MSCI World	0.50%	Physical	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	100,647,614
iShares MSCI World Monthly EUR Hedged	IWDE LN	IWDE.L	ETF	Ire	BlackRock	MSCI World	0.55%	Physical	BI,LSE,NYX - Pa,XTF	1L	68,040,000
iShares MSCI World Monthly GBP Hedged	IGWD LN	IGWD.L	ETF	Ire	BlackRock	MSCI World	0.55%	Physical	LSE	1L	63,837,203
ComStage ETF MSCI World TRN	CBNDUWI GR	CBMINWO.DE	ETF	Lux	ComStage	MSCI World	0.40%	Synthetic	SWX,XTF	1L	229,200,000
CS ETF (IE) on MSCI World	CSWD SW	CSWD.S	ETF	Swit	Credit Suisse AM	MSCI World	0.40%	Synthetic	BI,LSE,SWX,XTF	1L	111,193,381
db x-trackers MSCI World TRN Index ETF	XMWO GR	XMWO.DE	ETF	Lux	Deutsche Bank AG	MSCI World	0.45%	Synthetic	BI,BME,LSE,NYX - Pa,OMX,SWX,XTF	1L	1,870,890,904
HSBC MSCI World ETF	HMWD LN	HMWD.L	ETF	Ire	HSBC	MSCI World	0.35%	Physical	LSE,SWX	1L	36,513,211
Lyxor ETF MSCI World	WLD FP	WLD.PA	ETF	Fra	Lyxor	MSCI World	0.45%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	778,963,509
Lyxor ETF MSCI World (GBP)	LWOR LN	LWOR.L	ETF	Fra	Lyxor	MSCI World	0.45%	Synthetic	LSE	1L	23,088,473
MSCI World Source ETF	SMSWLD GR	SMSWLD.DE	ETF	Ire	Source	MSCI World	0.45%	Synthetic	XTF	1L	75,072,690
UBS-ETF MSCI World	WRDCHA SW	WRDCHA.S	ETF	Lux	UBS	MSCI World	0.46%	Physical	BI,OMX,SWX,XTF	1L	273,283,186
Amundi ETF MSCI World ex-EMU	CM9 FP	CM9.PA	ETF	Fra	Amundi	MSCI World ex-EMU	0.35%	Synthetic	NYX - Pa,XTF	1L	211,520,516
Amundi ETF MSCI World ex-Europe	CE8 FP	CE8.PA	ETF	Fra	Amundi	MSCI World ex-Europe	0.35%	Synthetic	NYX - Pa,SWX,XTF	1L	47,380,280
XACT Nordic 120	XACTNORD SS	XACTNORD.ST	ETF	Lux	Xact Fonder AB	NASDAQ OMX Nordic 120 Index	0.50%	Synthetic	OMX	1L	59,372,250
Amundi ETF S&P Euro	SPO FP	SPO.PA	ETF	Ire	Amundi	S&P Euro	0.35%	Physical	BI,NYX - Pa	1L	86,383,000
Amundi ETF S&P Europe 350	SPE FP	SPE.PA	ETF	Ire	Amundi	S&P Europe 350	0.35%	Physical	BI,NYX - Pa	1L	178,632,000
Amundi ETF STOXX 50	CSE FP	CSE.PA	ETF	Fra	Amundi	STOXX 50 Europe	0.15%	Synthetic	NYX - Pa	1L	11,016,094
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	655,590,000
iShares STOXX 50 (DE)	SK5PEX GR	STX50EX.DE	ETF	Ger	BlackRock	STOXX 50 Europe	0.52%	Physical	NYX - Pa,SWX,XTF	1L	371,694,400
ETFlab STOXX 50	ETFSTX5 GR	ETFSTX5.DE	ETF	Ger	ETFlab Investment GmbH	STOXX 50 Europe	0.19%	Physical	XTF	1L	60,528,701
STOXX 50 Source ETF	SDJ50 GR	SDJ50.DE	ETF	Ire	Source	STOXX 50 Europe	0.35%	Synthetic	XTF	1L	4,506,480
Amundi ETF STOXX 600	C6E FP	C6E.PA	ETF	Fra	Amundi	STOXX 600	0.18%	Synthetic	NYX - Pa,SWX,XTF	1L	26,307,923
iShares STOXX 600 (DE)	SXXPIEX GR	STOXXIEX.DE	ETF	Ger	BlackRock	STOXX 600	0.19%	Physical	BI,NYX - Pa,XTF	1L	1,441,057,500
ComStage ETF STOXX 600 TR	CBSXXR GR	CBSTOXXR.DE	ETF	Lux	ComStage	STOXX 600	0.20%	Synthetic	SWX,XTF	1L	320,562,054
db x-trackers STOXX 600 ETF	XSX6 GR	XSX6.DE	ETF	Lux	Deutsche Bank AG	STOXX 600	0.20%	Synthetic	BI,BME,LSE,NYX - Pa,SWX,XTF	1L	464,065,175
STOXX 600 Source ETF	SDJ600 GR	SDJ600.DE	ETF	Ire	Source	STOXX 600	0.19%	Synthetic	XTF	1L	419,410,670
EasyETF Stoxx Europe 600	ETZEUR FP	ETZEUR.PA	ETF	Fra	BNP Paribas	STOXX Europe 600	0.35%	Synthetic	NYX - Pa,XTF	1L	168,052,249
Think Global Equity Tracker	TGET NA	TGET.AS	ETF	NI	ThinkCapital ETFs N.V.	Think Global Equity Index	0.20%	Physical	NYX - Am	1L	-
XACT VINX30	XACTVINX SS	XACTNORDIC.ST	ETF	Swed	Xact Fonder AB	VINX30	0.40%	Physical	OMX	1L	405,927,270

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	31,528,310
CS ETF (IE) on MSCI Australia	CSAU SW	CSAU.S	ETF	Ire	Credit Suisse AM	Australia	0.34%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	52,224,526
db x-trackers S&P/ASX 200 ETF	X AUS GR	X AUS.DE	ETF	Lux	Deutsche Bank AG	Australia	0.50%	Synthetic	BI,LSE,NYX - Pa,XTF	1L	151,666,006
Lyxor ETF S&P ASX 200	L YPU GR	LYXSPASX.DE	ETF	Lux	Lyxor	Australia	0.45%	Synthetic	BI,LSE,NYX - Pa,XTF	1L	31,883,675
iShares ATX (DE)	ATXEX AV	DE000A0D8Q23.VI	ETF	Ger	BlackRock	Austria	0.32%	Physical	ATX,XTF	1L	58,904,400
ComStage ETF ATX	CBATX GR	CBATX.DE	ETF	Lux	ComStage	Austria	0.25%	Synthetic	SWX,XTF	1L	31,152,468
Lyxor ETF BEL 20	BEL BB	BEL.BR	ETF	Fra	Lyxor	Belgium	0.50%	Synthetic	NYX - Br	1L	33,023,870
iShares MSCI Canada	SCAN LN	SCAC.L	ETF	Ire	BlackRock	Canada	0.59%	Physical	LSE,XTF	1L	53,884,982
CS ETF (IE) on MSCI Canada	CSCA SW	CSCA.S	ETF	Ire	Credit Suisse AM	Canada	0.48%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	125,228,548
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	39,817,687
HSBC MSCI Canada ETF	HCAD LN	HCAD.L	ETF	Ire	HSBC	Canada	0.35%	Physical	LSE	1L	12,205,446
Lyxor ETF S&P TSX 60	LYPT GR	LYXSPTSX.DE	ETF	Lux	Lyxor	Canada	0.45%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	56,714,416
UBS-ETF MSCI Canada A	CANCD A SW	CANCD A.S	ETF	Lux	UBS	Canada	0.45%	Physical	BI,SWX,XTF	1L	123,786,306
Seligson & Co OMX Helsinki 25 ETF	H25ETF FH	SLGOMXH25.HE	ETF	Fin	Seligson & Co Fund Man	Finland	0.17%	Physical	OMX	1L	198,171,000
Amundi ETF CAC 40	C40 FP	C40.PA	ETF	Fra	Amundi	France	0.25%	Physical	NYX - Pa,SWX,XTF	1L	665,835,309
Amundi ETF CAC 40 (D)	C4D FP	C4D.PA	ETF	Fra	Amundi	France	0.25%	Physical	NYX - Pa	1L	116,536,042
Amundi ETF MSCI France	CF1 FP	CF1.PA	ETF	Fra	Amundi	France	0.25%	Synthetic	NYX - Pa	1L	21,664,415
EasyETF CAC 40	E40 FP	E40.PA	ETF	Fra	BNP Paribas	France	0.25%	Physical	NYX - Pa	1L	729,370,554
Comstage ETF CAC 40	Z40 FP	Z40.PA	ETF	Lux	ComStage	France	0.20%	Synthetic	NYX - Pa,SWX,XTF	1L	21,298,612
db x-trackers CAC 40	X40 FP	DBX40.PA	ETF	Lux	Deutsche Bank AG	France	0.20%	Synthetic	BI,NYX - Pa,XTF	1L	53,128,799
HSBC CAC 40 ETF	K40 FP	K40.PA	ETF	Ire	HSBC	France	0.25%	Physical	NYX - Pa	1L	15,681,460
Lyxor ETF CAC 40	CAC FP	CAC.PA	ETF	Fra	Lyxor	France	0.25%	Synthetic	NYX - Pa	1L	3,003,591,530
Amundi ETF MSCI Germany	CG1 FP	CG1.PA	ETF	Fra	Amundi	Germany	0.25%	Synthetic	BI,NYX - Pa,XTF	1L	141,111,760
iShares DAX (DE)	DAXEX GR	GDAXIEX.DE	ETF	Ger	BlackRock	Germany	0.17%	Physical	ATX,BI,NYX - Pa,XTF	1L	5,652,782,310
iShares MDAX (DE)	MDAXEX GR	MDAXIEX.DE	ETF	Ger	BlackRock	Germany	0.52%	Physical	XTF	1L	1,034,289,200
ComStage ETF DAX	C002 GR	CBGDAXP.DE	ETF	Lux	ComStage	Germany	0.15%	Physical	SWX,XTF	1L	34,142,390
ComStage ETF DAX TR	CBDAX GR	CBGDAXI.DE	ETF	Lux	ComStage	Germany	0.12%	Synthetic	SWX,XTF	1L	646,041,825
db x-trackers DAX ETF	XDAX GR	XDAX.DE	ETF	Lux	Deutsche Bank AG	Germany	0.15%	Synthetic	BME,OMX,SWX,XTF	1L	4,493,229,630
ETFflab DAX	ETFDAX GR	ETFDAXI.DE	ETF	Ger	ETFflab Investment GmbH	Germany	0.15%	Physical	XTF	1L	1,487,049,750
ETFflab DAX (price index)	ETFDAXX GR	ETFDAXP.DE	ETF	Ger	ETFflab Investment GmbH	Germany	0.15%	Physical	XTF	1L	256,106,319
Lyxor ETF DAX	LYXDAX GR	LYXDAX.DE	ETF	Lux	Lyxor	Germany	0.20%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	1,041,239,700
Dax Source ETF	DAX30S GR	DAX30S.DE	ETF	Ger	Source	Germany	0.15%	Physical	XTF	1L	19,691,417
Alpha ETF FTSE Athex 20 Domestic Equities Fund	AETF20 GA	AETF20.AT	ETF	Gr	Alpha Asset Management	Greece	0.38%	Physical	ASE	1L	37,370,908
Lyxor ETF MSCI Greece	GRE FP	LGRE.PA	ETF	Fra	Lyxor	Greece	0.45%	Synthetic	BI,NYX - Pa,XTF	1L	79,072,800
NBGAM ETF Athex General Domestic Equities Fund	ETFASE GA	ETFAS.AT	ETF	Gr	NBG Asset Management MFMC	Greece	0.50%	Physical	ASE	1L	4,792,321
ComStage ETF HSI	C022 GR	CBHSI.DE	ETF	Lux	ComStage	Hong Kong	0.55%	Synthetic	SWX,XTF	1L	9,888,638
Lyxor ETF Hong Kong (HSI)	HSI FP	HK.PA	ETF	Fra	Lyxor	Hong Kong	0.65%	Synthetic	BI,NYX - Pa,XTF	1L	195,093,780
ISEQ 20 ETF	IETF ID	IETF.I	ETF	Ire	NCB Stockbrokers	Ireland	0.50%	Physical	ISE	1L	18,511,680
Amundi ETF MIB	FMI FP	FMI.PA	ETF	Fra	Amundi	Italy	0.18%	Synthetic	BI,NYX - Pa	1L	11,473,523
Amundi ETF MSCI Italy	CI1 FP	CI1.PA	ETF	Fra	Amundi	Italy	0.25%	Synthetic	BI,NYX - Pa	1L	26,330,329
iShares FTSE/MIB	IMIB LN	IMIB.L	ETF	Ire	BlackRock	Italy	0.35%	Physical	BI,LSE	1L	66,896,000
CS ETF (IE) on FTSE MIB	CSMIB SW	CSMIB.S	ETF	Ire	Credit Suisse AM	Italy	0.33%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	16,888,275
db x-trackers FTSE/MIB ETF	XMIB GR	XMIB.DE	ETF	Lux	Deutsche Bank AG	Italy	0.30%	Synthetic	BI,SWX,XTF	1L	42,675,258
Lyxor ETF FTSE/MIB	ETFMIB IM	ETFMIB.MI	ETF	Fra	Lyxor	Italy	0.35%	Synthetic	BI,NYX - Pa	1L	432,237,060
Amundi ETF MSCI Japan	CJ1 FP	CJ1.PA	ETF	Fra	Amundi	Japan	0.45%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	133,313,281
iShares MSCI Japan	IJPN LN	IJPN.L	ETF	Ire	BlackRock	Japan	0.59%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	1,472,448,773
iShares MSCI Japan (Acc) - (GBp)	SJPA LN	SJPA.L	ETF	Ire	BlackRock	Japan	0.59%	Physical	BI,LSE,NYX - Am,XTF	1L	35,187,652
iShares MSCI Japan Monthly EUR Hedged	IJPE LN	IJPE.L	ETF	Ire	BlackRock	Japan	0.64%	Physical	BI,LSE,NYX - Pa,XTF	1L	128,850,000
iShares NIKKEI 225 (DE)	NKYEX GR	N225EX.DE	ETF	Ger	BlackRock	Japan	0.52%	Physical	XTF	1L	210,788,801
EasyETF Topix (EUR)	EJP FP	EJP.PA	ETF	Fra	BNP Paribas	Japan	0.50%	Synthetic	NYX - Pa	1L	35,188,800
ComStage ETF MSCI Japan TRN	CBNDUJN GR	CBMNIJN.DE	ETF	Lux	ComStage	Japan	0.45%	Synthetic	SWX,XTF	1L	16,449,220
ComStage ETF NIKKEI 225	CBNKY GR	CBN225.DE	ETF	Lux	ComStage	Japan	0.45%	Synthetic	SWX,XTF	1L	118,720,000
ComStage ETF TOPIX	CBTPX GR	CBTOPX.DE	ETF	Lux	ComStage	Japan	0.45%	Synthetic	SWX,XTF	1L	23,111,517

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
CS ETF (IE) on MSCI Japan	CSJP SW	CSJP.S	ETF	Ire	Credit Suisse AM	Japan	0.48%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	295,932,855
CS ETF (IE) on NIKKEI 225	CSNKY SW	CSNKY.S	ETF	Ire	Credit Suisse AM	Japan	0.48%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	27,967,817
db x-trackers MSCI Japan TRN Index ETF	XMJP GR	XMJP.DE	ETF	Lux	Deutsche Bank AG	Japan	0.50%	Synthetic	BI,BME,LSE,NYX - Pa,OMX,SWX,XTF	1L	229,506,000
ETFlab MSCI Japan	ETFJPAC GR	ETFJPAC.DE	ETF	Ger	ETFlab Investment GmbH	Japan	0.50%	Physical	XTF	1L	13,613,173
HSBC MSCI Japan ETF	HMJP LN	HMJP.L	ETF	Ire	HSBC	Japan	0.40%	Physical	LSE,NYX - Pa,SWX,XTF	1L	34,345,392
Lyxor ETF Japan Topix	JPN FP	JPN.PA	ETF	Fra	Lyxor	Japan	0.50%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	483,233,321
Lyxor ETF Japan Topix (GPB)	LTPX LN	LTPX.L	ETF	Fra	Lyxor	Japan	0.50%	Synthetic	LSE	1L	10,556,038
RBS Market Access TOPIX EUR Hedged Index ETF	M9SQ GR	M9SQ.DE	ETF	Ger	Royal Bank of Scotland plc	Japan	0.50%	Synthetic	BI,NYX - Am,XTF	1L	11,233,980
MSCI Japan Source ETF	SMSJPN GR	SMSJPN.DE	ETF	Ire	Source	Japan	0.50%	Synthetic	XTF	1L	80,639,950
UBS-ETF MSCI Japan "A"	JPNCHA SW	JPNCHA.S	ETF	Lux	UBS	Japan	0.56%	Physical	BI,OMX,SWX,XTF	1L	761,644,322
Amundi ETF MSCI Netherlands	CH1 FP	CH1.PA	ETF	Fra	Amundi	Netherlands	0.25%	Synthetic	NYX - Pa	1L	11,153,035
iShares AEX Tracker	IAEX LN	IAEX.L	ETF	Ire	BlackRock	Netherlands	0.30%	Physical	LSE,NYX - Am	1L	345,298,400
ETFX AEX Fund	NTH NA	NTH.AS	ETF	Ire	ETFX Securities Ltd	Netherlands	0.30%	Synthetic	NYX - Am	1L	31,039,064
ETFX AMX Fund	EAMX NA	EAMX.AS	ETF	Ire	ETFX Securities Ltd	Netherlands	0.35%	Synthetic	NYX - Am	1L	21,865,428
SPDR AEX	AEXT NA	AEXT.AS	ETF	Fra	State Street GA	Netherlands	0.30%	Physical	NYX - Am	1L	133,718,000
Think AEX Tracker	TDT NA	TDT.AS	ETF	NI	ThinkCapital ETFs N.V.	Netherlands	0.30%	Physical	NYX - Am	1L	11,642,802
Think AMX Tracker	TMX NA	TMX.AS	ETF	NI	ThinkCapital ETFs N.V.	Netherlands	0.45%	Physical	NYX - Am	1L	4,941,361
DNB NOR OBX	OBXEDNBN NO	OBXEDNBNOR.OL	ETF	Nor	DnB NOR Kapitalforvaltning	Norway	0.60%	Physical	OSE	1L	166,696,257
XACT OBX	OBXEXACT NO	OBXEXACT.OL	ETF	Nor	Xact Fonder AB	Norway	0.30%	Physical	OSE	1L	96,302,619
ComStage ETF PSI 20	PPP PL	PPP.LS	ETF	Lux	ComStage	Portugal	0.50%	Synthetic	NYX - Lis,XTF	1L	10,850,280
ComStage ETF PSI 20 Leverage	PP2 PL	PP2.LS	ETF	Lux	ComStage	Portugal	0.60%	Synthetic	NYX - Lis,XTF	1L	11,234,600
Amundi ETF MSCI Spain	CS1 FP	CS1.PA	ETF	Fra	Amundi	Spain	0.25%	Synthetic	NYX - Pa	1L	28,645,509
BBVA-Accion IBEX ETF	BBVAI SM	BBVAI.MC	ETF	Sp	BBVA Gestion SA SGIIC	Spain	0.33%	Physical	BME	1L	155,827,100
Lyxor ETF IBEX 35	LYXIB SM	LYXIB.MC	ETF	Fra	Lyxor	Spain	0.30%	Synthetic	BME	1L	54,571,313
SpotR OMXS30	SPOTROMX SS	SPOTROMX.ST	ETF	Lux	SEB Investment Management AB	Sweden	0.20%	Synthetic	OMX	1L	31,995,303
XACT OMXS30	XACTOMX SS	XACTOMXS30.ST	ETF	Swed	Xact Fonder AB	Sweden	0.31%	Physical	OMX	1L	856,373,139
XACT OMXSB	XACTSBX SS	XACTOMXS30.ST	ETF	Swed	Xact Fonder AB	Sweden	0.30%	Physical	OMX	1L	254,311,047
Amundi ETF MSCI Switzerland	CSW FP	CSW.PA	ETF	Fra	Amundi	Swiss	0.25%	Synthetic	NYX - Pa,SWX,XTF	1L	55,901,484
iShares SMI (DE)	SMIEX GR	SMIEX.DE	ETF	Ger	BlackRock	Swiss	0.52%	Physical	SWX,XTF	1L	104,672,410
ComStage ETF SMI	CBSMI GR	CBSSMI.DE	ETF	Lux	ComStage	Swiss	0.25%	Synthetic	SWX,XTF	1L	44,974,556
CS ETF (CH) on SMI	CSSMI SW	CSSMI.S	ETF	Swit	Credit Suisse AM	Swiss	0.38%	Physical	SWX,XTF	1L	2,646,974,944
CS ETF on SLI	CSSLI SW	CSSLI.S	ETF	Swit	Credit Suisse AM	Swiss	0.40%	Physical	SWX	1L	483,157,505
CS ETF on SMIM	CSSMIM SW	CSSMIM.S	ETF	Swit	Credit Suisse AM	Swiss	0.49%	Physical	SWX	1L	1,196,517,258
db x-trackers SLI Swiss Leader Index ETF	XSLI GR	XSLI.DE	ETF	Lux	Deutsche Bank AG	Swiss	0.35%	Synthetic	SWX,XTF	1L	32,796,399
db x-trackers SMI ETF	XSMI GR	XSMI.DE	ETF	Lux	Deutsche Bank AG	Swiss	0.30%	Synthetic	BI,SWX,XTF	1L	256,449,237
UBS Index Solutions - SMIM ETF I	SMMCHI SW	SMMCHI.S	ETF	Swit	UBS	Swiss	0.25%	Physical	SWX	1L	47,937,607
UBS Index Solutions SMIM ETF A	SMMCHA SW	SMMCHA.S	ETF	Swit	UBS	Swiss	0.40%	Physical	SWX	1L	25,069,926
UBS-ETF SLI	SLICHA SW	SLICHA.S	ETF	Swit	UBS	Swiss	0.35%	Physical	SWX	1L	123,341,094
UBS-ETF SMI	SMICHA SW	SMICHA.S	ETF	Swit	UBS	Swiss	0.35%	Physical	SWX	1L	643,850,423
Amundi ETF FTSE 100	C1U FP	C1U.PA	ETF	Fra	Amundi	UK	0.25%	Synthetic	NYX - Pa,SWX	1L	39,657,353
AMUNDI ETF FTSE 250	A250 FP	A250.PA	ETF	Lux	Amundi	UK	0.25%	Synthetic	NYX - Pa	1L	283,102
Amundi ETF MSCI UK	CU1 FP	CU1.PA	ETF	Fra	Amundi	UK	0.25%	Synthetic	NYX - Pa,XTF	1L	80,753,762
iShares FTSE 100	ISF LN	ISF.L	ETF	Ire	BlackRock	UK	0.40%	Physical	BI,LSE,NYX - Am	1L	4,249,414,717
iShares FTSE 100 (DE)	UKXEX GR	FTSEEX.DE	ETF	Ger	BlackRock	UK	0.52%	Physical	XTF	1L	120,006,543
iShares FTSE 250	MIDD LN	IMID.L	ETF	Ire	BlackRock	UK	0.40%	Physical	LSE	1L	615,463,770
ComStage ETF FTSE 100	8H81 GR	CBTFTSE.DE	ETF	Lux	ComStage	UK	0.25%	Synthetic	LSE,SWX,XTF	1L	23,396,520
ComStage ETF FTSE 250 TR	8H82 GR	8H82.DE	ETF	Ire	ComStage	UK	0.30%	Synthetic	LSE,SWX,XTF	1L	9,903,870
ComStage ETF FTSE All-Share TR	8H80 GR	8H80.DE	ETF	Lux	ComStage	UK	0.35%	Synthetic	LSE,SWX,XTF	1L	9,530,128
CS ETF (IE) on FTSE 100	CSUKX SW	CSUKX.S	ETF	Ire	Credit Suisse AM	UK	0.33%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	24,190,129
CS ETF (IE) on MSCI UK	CSUK SW	CSUK.S	ETF	Ire	Credit Suisse AM	UK	0.33%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	40,595,140
db x-trackers FTSE 100 ETF	XUKX GR	XUKX.DE	ETF	Lux	Deutsche Bank AG	UK	0.30%	Synthetic	LSE,XTF	1L	515,234,000
db x-trackers FTSE 250 ETF	XMCX GR	XMCX.DE	ETF	Lux	Deutsche Bank AG	UK	0.35%	Synthetic	LSE,XTF	1L	64,958,400
db x-trackers FTSE All Share ETF	XASX GR	XASX.DE	ETF	Lux	Deutsche Bank AG	UK	0.40%	Synthetic	LSE,XTF	1L	227,429,900

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	173,127,776
HSBC FTSE 250 ETF	HMCX LN	HMCX.L	ETF	Ire	HSBC	UK	0.35%	Physical	LSE	1L	18,633,762
Lyxor ETF FTSE 100	L100 LN	L100.L	ETF	Fra	Lyxor	UK	0.30%	Synthetic	BI,LSE,NYX - Pa	1L	441,911,412
Lyxor ETF FTSE 250	L250 LN	L250.L	ETF	Fra	Lyxor	UK	0.35%	Synthetic	LSE	1L	24,790,480
Lyxor ETF FTSE All-Share	LFAS LN	LFAS.L	ETF	Fra	Lyxor	UK	0.40%	Synthetic	LSE	1L	78,565,955
FTSE 100 Source ETF	SF100 GR	SF100.DE	ETF	Ire	Source	UK	0.30%	Synthetic	LSE,XTF	1L	157,116,287
FTSE 250 Source ETF	SF250 GR	SF250.DE	ETF	Ire	Source	UK	0.35%	Synthetic	LSE,XTF	1L	7,022,500
UBS-ETF FTSE 100	100CHA SW	100CHA.S	ETF	Lux	UBS	UK	0.36%	Physical	SWX,XTF	1L	209,790,259
UBS-ETF FTSE 100 SF A GBP	F1GBAS SW	F1GBAS.S	ETF	Ire	UBS	UK	0.30%	Synthetic	SWX	1L	631,506,369
Amundi ETF MSCI USA	CU2 FP	CU2.PA	ETF	Fra	Amundi	US	0.28%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	423,777,390
Amundi ETF NASDAQ 100	ANX FP	ANX.PA	ETF	Fra	Amundi	US	0.23%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	65,413,708
Amundi ETF S&P 500	500 FP	500.PA	ETF	Fra	Amundi	US	0.15%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	226,503,054
iShares Dow Jones Industrial Average (DE)	INDJEX GR	DJIEX.DE	ETF	Ger	BlackRock	US	0.52%	Physical	XTF	1L	156,440,328
iShares MSCI USA ETF	SSAM LN	SSAM.L	ETF	Ire	BlackRock	US	0.40%	Physical	BI,LSE,NYX - Pa,XTF	1L	77,306
iShares NASDAQ-100 (DE)	NDXEX GR	NDXEX.DE	ETF	Ger	BlackRock	US	0.32%	Physical	NYX - Pa,XTF	1L	227,068,570
iShares S&P 500 (ACC) - (GBp)	SACC LN	SACC.L	ETF	Ire	BlackRock	US	0.40%	Physical	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	53,509,356
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	6,673,430,204
iShares S&P 500 Monthly EUR Hedged	IUSE LN	IUSEA.L	ETF	Ire	BlackRock	US	0.45%	Synthetic	BI,LSE,NYX - Pa,XTF	1L	137,236,400
iShares S&P 500 Monthly GBP Hedged	IGUS LN	IGUS.L	ETF	Ire	BlackRock	US	0.45%	Physical	LSE	1L	26,853,269
EasyETF Russell 1000 (EUR)	EREUR FP	EREUR.PA	ETF	Fra	BNP Paribas	US	0.35%	Synthetic	NYX - Pa,XTF	1L	54,929,124
EasyETF S&P 100 (USD)	ESDUD FP	ESDUD.PA	ETF	Fra	BNP Paribas	US	0.30%	Synthetic	NYX - Pa	1L	3,856,394
EasyETF S&P 500 (EUR)	ESEUR FP	ESEUR.PA	ETF	Fra	BNP Paribas	US	0.20%	Synthetic	BI,NYX - Pa,XTF	1L	46,631,046
ComStage ETF Dow Jones Industrial Average	CBINDU GR	CBDIJ.DE	ETF	Lux	ComStage	US	0.45%	Synthetic	SWX,XTF	1L	154,275,935
ComStage ETF MSCI USA TRN	CBNDUUS GR	CBMINUS.DE	ETF	Lux	ComStage	US	0.25%	Synthetic	SWX,XTF	1L	166,422,029
ComStage ETF NASDAQ 100	CBNDX GR	CBNDX.DE	ETF	Lux	ComStage	US	0.25%	Synthetic	SWX,XTF	1L	84,155,490
ComStage ETF S&P 500	C012 GR	CBGSPC.DE	ETF	Lux	ComStage	US	0.18%	Synthetic	SWX,XTF	1L	93,145,120
CS ETF (IE) on Dow Jones Industrial Average	CSINDU SW	CSINDU.S	ETF	Ire	Credit Suisse AM	US	0.33%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	26,769,498
CS ETF (IE) on MSCI USA	CSUS SW	CSUS.S	ETF	Ire	Credit Suisse AM	US	0.33%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	54,948,490
CS ETF (IE) on NASDAQ 100	CSNDX SW	CSNDX.S	ETF	Ire	Credit Suisse AM	US	0.33%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	149,859,025
CS ETF (IE) on S&P 500	CSSPX SW	CSSPX.S	ETF	Ire	Credit Suisse AM	US	0.20%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	333,568,733
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	1,505,525,628
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	301,371,934
db x-trackers S&P 500 ETF	D5BM GR	D5BM.DE	ETF	Lux	Deutsche Bank AG	US	0.20%	Synthetic	BI,BME,LSE,LUX,OMX,SWX,XTF	1L	206,872,493
ETF Russell 1000 Fund	ETLK ID	RONE.I	ETF	Ire	ETF Securities Ltd	US	0.35%	Synthetic	BI,ISE,LSE,NYX - Am,XTF	1L	4,936,015
ETF Russell 2000 Fund	ETLL ID	RTWO.I	ETF	Ire	ETF Securities Ltd	US	0.45%	Synthetic	BI,ISE,LSE,NYX - Am,XTF	1L	38,098,841
ETFlab MSCI USA	ETFUSAC GR	ETFUSAC.DE	ETF	Ger	ETFlab Investment GmbH	US	0.30%	Physical	XTF	1L	28,431,785
NASDAQ 100 ETF	N100ETF SS	N100.ST	ETF	Swed	HQ Fonder Sverige AB	US	0.40%	Physical	OMX	1L	519,412
HSBC MSCI USA ETF	HMUS LN	HMUS.L	ETF	Ire	HSBC	US	0.30%	Physical	LSE,NYX - Pa,SWX,XTF	1L	56,338,636
HSBC S&P 500 ETF	HSPX LN	HSPX.L	ETF	Ire	HSBC	US	0.15%	Physical	LSE,NYX - Pa,SWX	1L	248,779,995
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	468,303,200
Lyxor ETF Dow Jones Industrial Average (GBP)	LIND LN	LIND.L	ETF	Fra	Lyxor	US	0.50%	Synthetic	LSE	1L	14,735,994
Lyxor ETF MSCI USA	USA FP	USA.PA	ETF	Fra	Lyxor	US	0.35%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	470,339,339
Lyxor ETF MSCI USA (GBP)	LMUS LN	LMUS.L	ETF	Fra	Lyxor	US	0.35%	Synthetic	LSE	1L	20,192,446
Lyxor ETF NASDAQ 100	UST FP	USTE.PA	ETF	Fra	Lyxor	US	0.30%	Synthetic	BI,BME,NYX - Pa,XTF	1L	272,283,955
Lyxor ETF S&P 500	LYPX GR	LYXSP.DE	ETF	Lux	Lyxor	US	0.35%	Synthetic	BI,BME,LSE,NYX - Pa,SWX,XTF	1L	228,968,446
Powershares EQQQ Fund	EQQQ IM	EQQQ.MI	ETF	Ire	PowerShares	US	0.30%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	730,734,699
RBS Market Access S&P 500 EUR Hedged Index ETF	M9SW GR	M9SW.DE	ETF	Ire	Royal Bank of Scotland plc	US	0.30%	Synthetic	BI,NYX - Am,XTF	1L	8,333,400
MSCI USA Source ETF	SMSUSA GR	SMSUSA.DE	ETF	Ire	Source	US	0.30%	Synthetic	XTF	1L	149,600,000
RUSSELL 2000 Source ETF	SR2000 GR	SR2000.DE	ETF	Ire	Source	US	0.45%	Synthetic	XTF	1L	51,447,440
S&P 500 Source ETF	SPXS LN	SPXS.L	ETF	Ire	Source	US	0.20%	Synthetic	LSE	1L	158,117,419
UBS ETFs plc - MSCI USA TRN INDEX SF	UIQL GR	UIQL.DE	ETF	Ire	UBS	US	0.15%	Synthetic	SWX,XTF	1L	181,957,430
UBS ETFs plc - S&P 500 INDEX SF	UIQP GR	UIQP.DE	ETF	Ire	UBS	US	0.15%	Synthetic	SWX,XTF	1L	126,496,615
UBS-ETF MSCI USA	USACHA SW	USACHA.S	ETF	Lux	UBS	US	0.36%	Physical	BI,OMX,SWX,XTF	1L	1,281,842,561

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	53,632,505
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	580,328,060
Lyxor ETF Eastern Europe (CECEXEUR)	LEEU LN	LEEU.L	ETF	Fra	Lyxor	CECE Composite Eur	0.50%	Synthetic	LSE	1L	9,565,983
Market Access DAXglobal BRIC Index Fund	M9SH GR	MABI.DE	ETF	Lux	Royal Bank of Scotland plc	DAXglobal BRIC	0.70%	Synthetic	ATX,BI,LSE,NYX - Am,SWX,XTF	1L	72,011,900
EasyETF Dow Jones BRIC 50	EBR FP	EBR.PA	ETF	Fra	BNP Paribas	Dow Jones BRIC 50 Index	0.65%	Synthetic	NYX - Pa	1L	47,960,400
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	971,728,808
BBVA-Accion FTSE Latibex Top ETF	BBVAL SM	BBVAL.MC	ETF	Sp	BBVA Gestion SA SGIIC	FTSE Latibex Top	0.55%	Physical	BME	1L	99,956,340
NBGAM ETF Greece & Turkey 30	ETFGT30P GA	ETFGT.AT	ETF	Ger	NBG Asset Management MFMC	Greece & Turkey 30 Index	0.95%	Synthetic	ASE	1L	2,502,400
db x-trackers MSCI BRIC TRN Index ETF	XBRD LN	XBRD.L	ETF	Lux	Deutsche Bank AG	MSCI BRIC TRN Index	0.65%	Synthetic	LSE	1L	3,235,778
CS ETF (IE) on MSCI Chile	CACL SW	CACL.S	ETF	Ire	Credit Suisse AM	MSCI Chile	0.52%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	36,792,865
MSCI Emerging Markets Source ETF	MXFS LN	MXFS.L	ETF	Ire	Source	MSCI Daily TR Net Emerging Markets USD	0.65%	Synthetic	LSE	1L	257,809,927
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	10,676,065
CS ETF (IE) on MSCI EM Asia	CSEMAS SW	CSEMAS.S	ETF	Ire	Credit Suisse AM	MSCI EM Asia	0.52%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	53,813,195
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,BME,LSE,NYX - Pa,OMX,SWX,XTF	1L	820,394,517
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	415,476,705
ComStage ETF MSCI EM Eastern Europe TRN	CBNDUEEM GR	CBMINEE.DE	ETF	Lux	ComStage	MSCI EM Eastern Europe	0.60%	Synthetic	SWX,XTF	1L	27,187,150
CS ETF (IE) on MSCI EM EMEA	CSEMEM SW	CSEMEM.S	ETF	Ire	Credit Suisse AM	MSCI EM EMEA	0.52%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	11,547,462
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	143,490,620
HSBC MSCI EM Far East ETF	H4ZI GR	H4ZI.DE	ETF	Ire	HSBC	MSCI EM Far East	0.60%	Physical	LSE,NYX - Pa,SWX,XTF	1L	8,439,000
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	239,982,246
CS ETF (IE) on MSCI Latin America	CSEMLA SW	CSEMLA.S	ETF	Ire	Credit Suisse AM	MSCI EM Latin America	0.52%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	19,952,928
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,BME,LSE,NYX - Pa,OMX,SWX,XTF	1L	380,345,627
Lyxor ETF MSCI EM Latin America	LLAT LN	LLAT.L	ETF	Fra	Lyxor	MSCI EM Latin America	0.65%	Synthetic	BI,BME,LSE,NYX - Pa,SWX,XTF	1L	187,555,292
HSBC MSCI EM Latin America ETF	HMLA LN	HMLA.L	ETF	Ire	HSBC	MSCI EM Latin America Index	0.60%	Physical	LSE	1L	13,928,283
AMUNDI ETF MSCI Emerging Markets	AEEM FP	AEEM.PA	ETF	Fra	Amundi	MSCI Emerging Markets	0.45%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	99,886,152
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	4,680,279,455
iShares MSCI Emerging Markets (Acc) - (GBP)	SEMA LN	SEMA.L	ETF	Ire	BlackRock	MSCI Emerging Markets	0.75%	Physical	BI,LSE,NYX - Am,XTF	1L	84,966,730
CS ETF (Lux) on MSCI Emerging Markets	CSEM SW	CSEM.S	ETF	Lux	Credit Suisse AM	MSCI Emerging Markets	0.70%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	961,121,045
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,BME,LSE,NYX - Pa,OMX,SWX,XTF	1L	3,734,395,784
ETFFlab MSCI Emerging Markets	ETFEMMA GR	ETFEMMA.DE	ETF	Ger	ETFFlab Investment GmbH	MSCI Emerging Markets	0.65%	Synthetic	XTF	1L	8,027,114
Lyxor ETF MSCI Emerging Markets	LEMU LN	LEMUM.L	ETF	Fra	Lyxor	MSCI Emerging Markets	0.65%	Synthetic	LSE	1L	27,964,557
Lyxor ETF MSCI Emerging Markets - A	LEM FP	LYXLEM.PA	ETF	Fra	Lyxor	MSCI Emerging Markets	0.65%	Synthetic	BI,BME,LSE,NYX - Pa,SWX,XTF	1L	1,118,949,869
UBS-ETF MSCI Emerging Markets A	EMMUSA SW	EMMUSA.S	ETF	Lux	UBS	MSCI Emerging Markets	0.71%	Physical	SWX,XTF	1L	72,973,330
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,NYX - Am,XTF	1L	7,709,693
Powershares Middle East North Africa NASDAQ OMX Fund	PSM FP	PSM.PA	ETF	Ire	PowerShares	NASDAQ OMX Middle East North Africa Index	0.75%	Synthetic	BI,NYX - Pa	1L	6,065,000
ESAF NYSE Euronext Iberian ETF	IBER PL	IBER.LS	ETF	Lux	ESAF	NYSE Euronext Iberian Index	0.45%	Synthetic	NYX - Pa	1L	-
HSBC S&P BRIC 40 ETF	HSPB LN	HSPB.L	ETF	Ire	HSBC	S&P BRIC 40 Index	0.06%	Physical	LSE	1L	7,180,102
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	67,206,337
EasyETF S-Box BNP Paribas Next 11 Emerging (USD)	U11 FP	U11.PA	ETF	Fra	BNP Paribas	S-Box BNP Paribas Next 11 Core 8 Emerging Countries	0.85%	Synthetic	NYX - Pa	1L	21,071,355
Lyxor ETF Pan Africa	PAF FP	LYPAF.PA	ETF	Fra	Lyxor	SGI Pan Africa Index	0.85%	Synthetic	BI,NYX - Pa,XTF	1L	158,703,740
Market Access South-East Europe Traded Index Fund	M9SG GR	MSEI.DE	ETF	Lux	Royal Bank of Scotland plc	South-East Europe	0.70%	Synthetic	ATX,BI,NYX - Am,SWX,XTF	1L	9,517,760
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	25,790,400

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	50,145,910
BBVA-Accion FTSE Latibex Brazil ETF	BBVAB SM	BBVAB.MC	ETF	Sp	BBVA Gestion SA SGIIC	Brazil	0.55%	Physical	BME	1L	10,972,484
iShares MSCI Brazil	IBZL LN	IBZLL	ETF	Ire	BlackRock	Brazil	0.74%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	771,352,494
EasyETF Dow Jones Brazil 15 ETF	EEB FP	EEB.PA	ETF	Lux	BNP Paribas	Brazil	0.65%	Synthetic	NYX - Pa	1L	14,593,779
CS ETF (IE) on MSCI Brazil	CSBR SW	CSBR.S	ETF	Ire	Credit Suisse AM	Brazil	0.52%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	74,419,516
db x-trackers MSCI Brazil TRN Index ETF	XMBR GR	XMBR.DE	ETF	Lux	Deutsche Bank AG	Brazil	0.65%	Synthetic	BI,BME,LSE,NYX - Pa,OMX,SWX,XTF	1L	249,429,722
HSBC MSCI Brazil ETF	HMBR LN	HMBR.L	ETF	Ire	HSBC	Brazil	0.60%	Physical	LSE,NYX - Pa,SWX,XTF	1L	7,792,950
Lyxor ETF Brazil	LBRZ LN	LBRZ.L	ETF	Fra	Lyxor	Brazil	0.65%	Synthetic	LSE	1L	12,403,656
Lyxor ETF Brazil (Ibovespa)	RIO FP	LYXRIO.PA	ETF	Fra	Lyxor	Brazil	0.65%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	640,031,907
MSCI Brazil SOURCE ETF	MXBS LN	MXBS.L	ETF	Ire	Source	Brazil	0.65%	Synthetic	LSE	1L	19,236,762
Amundi ETF MSCI China	CC1 FP	CC1.PA	ETF	Fra	Amundi	China	0.55%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	63,717,226
Amundi ETF MSCI China USD	CC2 FP	CC2.PA	ETF	Fra	Amundi	China	0.55%	Synthetic	NYX - Pa	1L	34,756,922
iShares Dow Jones China Offshore 50 (DE)	DJCHOEX GR	DJCHOSSOEX.DE	ETF	Ger	BlackRock	China	0.62%	Physical	XTF	1L	41,825,775
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	738,533,466
EasyETF FTSE Xinhua China 25 (Euro)	EXCEUR FP	EXCEUR.PA	ETF	Fra	BNP Paribas	China	0.60%	Synthetic	BI,NYX - Pa	1L	21,420,476
ComStage ETF HSCEI	C023 GR	CBHSCE.DE	ETF	Lux	ComStage	China	0.55%	Synthetic	SWX,XTF	1L	19,192,053
CS ETF (IE) on CSI 300	CSCSI3 SW	CSCSI3.S	ETF	Ire	Credit Suisse AM	China	0.32%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	50,460,346
db x-trackers CSI300 Index ETF 1C	XCSI LX	043255304X.LU	ETF	Lux	Deutsche Bank AG	China	0.50%	Synthetic	LUX	1L	346,573,354
db x-trackers FTSE/Xinhua China 25 ETF	XX25 GR	XX25.DE	ETF	Lux	Deutsche Bank AG	China	0.60%	Synthetic	BI,BME,LSE,NYX - Pa,OMX,SWX,XTF	1L	260,449,447
db x-trackers MSCI China TRN Index ETF	XC56 LX	051469569X.LU	ETF	Lux	Deutsche Bank AG	China	0.50%	Synthetic	LSE,LUX	1L	14,930,918
ETFlab MSCI China	ETFCHINA GR	ETFCHINA.DE	ETF	Ger	ETFlab Investment GmbH	China	0.65%	Physical	XTF	1L	5,192,884
HSBC MSCI China ETF	HMCH LN	HMCH.L	ETF	Ire	HSBC	China	0.60%	Physical	LSE	1L	7,036,937
Lyxor ETF China Enterprise	ASI FP	ASI.PA	ETF	Fra	Lyxor	China	0.65%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	1,007,487,693
Lyxor ETF China Enterprise (HSCEI) (GBP)	LCHN LN	LCHNL.L	ETF	Fra	Lyxor	China	0.65%	Synthetic	LSE	1L	16,389,443
MSCI China SOURCE ETF	MXCS LN	MXCS.L	ETF	Ire	Source	China	0.65%	Synthetic	LSE	1L	15,632,853
Amundi ETF MSCI India	C12 FP	C12.PA	ETF	Fra	Amundi	India	0.80%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	58,661,262
Amundi ETF MSCI India USD	C22 FP	C22.PA	ETF	Fra	Amundi	India	0.80%	Synthetic	NYX - Pa	1L	3,937,455
iShares S&P CNX Nifty India Swap	NFTY LN	NFTY.L	ETF	Ire	BlackRock	India	0.85%	Synthetic	LSE,XTF	1L	12,814,565
EasyETF Dow Jones India 15 ETF	EIA FP	EIA.PA	ETF	Lux	BNP Paribas	India	0.65%	Synthetic	NYX - Pa	1L	22,728,520
CS ETF (IE) on MSCI India	CSIN SW	CSIN.S	ETF	Ire	Credit Suisse AM	India	0.65%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	25,391,963
db x-trackers MSCI India TRN Index ETF	XC55 LX	051469518X.LU	ETF	Lux	Deutsche Bank AG	India	0.50%	Synthetic	LSE,LUX	1L	6,638,002
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	274,455,358
Lyxor ETF India (S&P CNX Nifty) (GBP)	LNFT LN	LNFT.L	ETF	Fra	Lyxor	India	0.85%	Synthetic	LSE	1L	27,358,158
Lyxor ETF MSCI India	INR FP	INR.PA	ETF	Fra	Lyxor	India	0.85%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	1,396,520,128
MSCI India SOURCE ETF	MXIS LN	MXIS.L	ETF	Ire	Source	India	0.85%	Synthetic	LSE	1L	16,727,420
db x-trackers MSCI Indonesia Index	XMIN LX	047628962X.LU	ETF	Lux	Deutsche Bank AG	Indonesia	0.65%	Synthetic	BI,LSE,LUX,XTF	1L	82,620,809
HSBC MSCI INDONESIA ETF	HIDR LN	HIDRI.L	ETF	Ire	HSBC	Indonesia	0.60%	Physical	LSE	1L	4,617,990
CS ETF (IE) on MSCI Korea	CSKR SW	CSKR.S	ETF	Ire	Credit Suisse AM	Korea	0.52%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	14,944,135
Lyxor ETF FTSE Coast Kuwait 40	LKUU LN	LKUU.L	ETF	Fra	Lyxor	Kuwait	0.65%	Synthetic	LSE	1L	35,393,667
db x-trackers MSCI Malaysia TRN Index ETF	XCS3 LX	051469437X.LU	ETF	Lux	Deutsche Bank AG	Malaysia	0.50%	Synthetic	BI,LSE,LUX	1L	6,507,614
HSBC MSCI MALAYSIA ETF	HMYR LN	HMYRM.L	ETF	Ire	HSBC	Malaysia	0.60%	Physical	LSE	1L	3,865,462
Lyxor ETF Malaysia	MAL FP	LYMAL.PA	ETF	Fra	Lyxor	Malaysia	0.65%	Synthetic	BI,NYX - Pa,XTF	1L	83,160,600
CS ETF (IE) on MSCI Mexico Capped	CSMXCP SW	CSMXCP.S	ETF	Ire	Credit Suisse AM	Mexico	0.52%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	34,159,023
db x-trackers MSCI Mexico TRN Index ETF	D5BI GR	D5BI.DE	ETF	Lux	Deutsche Bank AG	Mexico	0.65%	Synthetic	BI,BME,LSE,SWX,XTF	1L	15,992,879
HSBC MSCI Mexico Capped ETF	HMEX LN	HMEX.L	ETF	Ire	HSBC	Mexico	0.35%	Physical	LSE	1L	10,233,290
iShares MSCI Poland	SPOL LN	SPOL.L	ETF	Ire	BlackRock	Poland	0.74%	Physical	LSE	1L	5,818,978
iShares MSCI Russia Capped Swap	RUSS LN	RUSS.L	ETF	Ire	BlackRock	Russia	0.74%	Synthetic	LSE,XTF	1L	20,645,598
EasyETF Dow Jones Russia Titans 10 ETF	ERR FP	ERR.PA	ETF	Lux	BNP Paribas	Russia	0.65%	Synthetic	NYX - Pa	1L	10,234,600
ComStage ETF MSCI Russia 30% Capped TRN	CBMRUC30 GR	CBMINRUC.DE	ETF	Lux	ComStage	Russia	0.60%	Synthetic	SWX,XTF	1L	17,509,200
CS ETF (IE) on MSCI Russia	CSRU SW	CSRU.S	ETF	Ire	Credit Suisse AM	Russia	0.52%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	146,995,050

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
db x-trackers MSCI Russia Capped 25 Index ETF	XMRC GR	XMRC.DE	ETF	Lux	Deutsche Bank AG	Russia	0.45%	Synthetic	BI,BME,LSE,XTF	1L	451,316,763
Lyxor ETF Russia (Dow Jones Rus Index Titans 10) (EUR)	RUS FP	LRUS.PA	ETF	Fra	Lyxor	Russia	0.65%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	1,469,578,176
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	71,083,380
RDX Source ETF	RDXS LN	RDXS.L	ETF	Ire	Source	Russia	0.65%	Synthetic	LSE	1L	675,162,372
iShares MSCI South Africa	SRSA LN	SRSA.L	ETF	Ire	BlackRock	S Africa	0.74%	Physical	LSE,XTF	1L	7,092,990
CS ETF (IE) on MSCI South Africa	CSZA SW	CSZA.S	ETF	Ire	Credit Suisse AM	S Africa	0.52%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	13,836,367
HSBC MSCI South Africa ETF	HZAR LN	HZAR.L	ETF	Ire	HSBC	S Africa	0.35%	Physical	LSE	1L	6,972,848
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	172,498,200
Lyxor ETF South Africa (FTSE JSE Top40) (GBP)	LSAF LN	LSAF.L	ETF	Fra	Lyxor	S Africa	0.65%	Synthetic	LSE	1L	10,468,291
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	19,830,690
iShares MSCI Korea	IKOR LN	IKOR.L	ETF	Ire	BlackRock	S Korea	0.74%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	466,865,274
EasyETF Dow Jones South Korea Titans 30	EEKEUR FP	EEKEUR.PA	ETF	Fra	BNP Paribas	S Korea	0.55%	Synthetic	BI,NYX - Pa	1L	44,558,800
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	333,181,790
Lyxor ETF MSCI Korea	KRW FP	KRW.PA	ETF	Fra	Lyxor	S Korea	0.65%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	168,710,750
HSBC MSCI KOREA ETF	HKOR LN	HKOR.L	ETF	Ire	HSBC	South Korea	0.60%	Physical	LSE	1L	4,412,510
iShares MSCI Taiwan	ITWN LN	ITWN.L	ETF	Ire	BlackRock	Taiwan	0.74%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	314,545,241
EasyETF TSEC Taiwan	EEWEUR FP	EEWEUR.PA	ETF	Fra	BNP Paribas	Taiwan	0.60%	Synthetic	NYX - Pa	1L	15,142,780
ComStage ETF MSCI Taiwan TRN	CBNDEUST GR	CBMINTW.DE	ETF	Lux	ComStage	Taiwan	0.60%	Synthetic	SWX,XTF	1L	30,448,133
CS ETF (IE) on MSCI Taiwan	CSTW SW	CSTW.S	ETF	Ire	Credit Suisse AM	Taiwan	0.52%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	33,513,946
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	165,175,898
HSBC MSCI TAIWAN ETF	HTWN LN	HTNT.L	ETF	Ire	HSBC	Taiwan	0.60%	Physical	LSE	1L	8,614,182
Lyxor ETF MSCI Taiwan	TWN FP	LYTWN.PA	ETF	Fra	Lyxor	Taiwan	0.65%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	52,707,404
db x-trackers MSCI Thailand TRN Index ETF	XCS4 LX	051469470X.LU	ETF	Lux	Deutsche Bank AG	Thailand	0.50%	Synthetic	BI,LSE,LUX	1L	19,401,018
iShares MSCI Turkey	ITKY LN	ITKY.L	ETF	Ire	BlackRock	Turkey	0.74%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	200,759,726
EasyETF Dow Jones Turkey Titans 20	EETEUR FP	EETEUR.PA	ETF	Fra	BNP Paribas	Turkey	0.65%	Synthetic	NYX - Pa	1L	20,878,096
HSBC MSCI Turkey ETF	HTRD LN	HTRD.L	ETF	Ire	HSBC	Turkey	0.60%	Physical	LSE,SWX	1L	3,029,118
Lyxor ETF Turkey Titans 20	TUR FP	LTUR.PA	ETF	Fra	Lyxor	Turkey	0.65%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	337,400,100
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	22,048,260
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	241,902,553

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	22,433,520
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	46,307,622
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	552,949,906
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	508,330,240
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,X	1L	1,434,583,014
Lyxor ETF MSCI APEX 50	APX FP	APX.PA	ETF	Fra	Lyxor	MSCI Asia APEX 50	0.50%	Synthetic	BI,NYX - Pa,XTF	1L	23,510,400
Lyxor ETF MSCI APEX 50-USD	FAPX LN	APEX.L	ETF	Lux	Lyxor	MSCI Asia APEX 50	0.55%	Synthetic	LSE	1L	6,424,407
ESPA Stock NTX	ESPNTX AV	AT0000A00EH2.VI	ETF	Oest	Erste Sparinvest KAG	NTX	0.90%	Physical	ATX	1L	-

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	24,019,800
ComStage ETF MSCI Europe Large Cap TRN	CBMLCUEU GR	CBMINEUL.DE	ETF	Lux	ComStage	Europe	0.25%	Synthetic	SWX,XTF	1L	29,954,269
ComStage ETF MSCI USA Large Cap TRN	CBMLCUUS GR	CBMINUSL.DE	ETF	Lux	ComStage	North America	0.25%	Synthetic	SWX,XTF	1L	11,363,205
CS ETF (IE) on MSCI Japan Large Cap	CSJPL SW	CSJPL.S	ETF	Ire	Credit Suisse AM	Asia Pacific	0.48%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	288,954,575
CS ETF (IE) on MSCI UK Large Cap	CSUKL SW	CSUKL.S	ETF	Ire	Credit Suisse AM	Europe	0.48%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	61,625,170
CS ETF (IE) on MSCI USA Large Cap	CSUSL SW	CSUSL.S	ETF	Ire	Credit Suisse AM	North America	0.33%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	70,273,605
CS ETF (Lux) on MSCI EMU Large Cap	CSEMUL SW	CSEMUL.S	ETF	Lux	Credit Suisse AM	Europe	0.53%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	550,230,574
ETFlab MSCI Europe LC	ETFEULC GR	ETFEULC.DE	ETF	Ger	ETFlab Investment GmbH	Europe	0.30%	Physical	XTF	1L	29,430,903
ETFlab MSCI Japan LC	ETFJPLC GR	ETFJPLC.DE	ETF	Ger	ETFlab Investment GmbH	Asia Pacific	0.50%	Physical	XTF	1L	25,296,270
ETFlab MSCI USA LC	ETFUSLC GR	ETFUSLC.DE	ETF	Ger	ETFlab Investment GmbH	North America	0.30%	Physical	XTF	1L	56,070,598

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	78,416,489
iShares Euro STOXX MidCap	DJMC LN	DJMC.L	ETF	Ire	BlackRock	Europe	0.40%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	170,288,550
iShares STOXX Mid 200 (DE)	MCXPEX GR	MCXPEX.DE	ETF	Ger	BlackRock	Europe	0.19%	Physical	BI,NYX - Pa,XTF	1L	159,383,520
ComStage ETF MSCI Europe Mid Cap TRN	CBMMDUEU GR	CBMINEUM.DE	ETF	Lux	ComStage	Europe	0.35%	Synthetic	SWX,XTF	1L	13,158,669
ComStage ETF MSCI USA Mid Cap TRN	CBMMDUUS GR	CBMINUSM.DE	ETF	Lux	ComStage	North America	0.35%	Synthetic	SWX,XTF	1L	15,010,418
CS ETF (Lux) on MSCI EMU Mid Cap	CSEMUM SW	CSEMUM.S	ETF	Lux	Credit Suisse AM	Europe	0.53%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	194,814,342
db x-trackers MSCI TRN Europe Mid Cap ETF	XEUM GR	XEUM.DE	ETF	Lux	Deutsche Bank AG	Europe	0.40%	Synthetic	BI,LSE,SWX,XTF	1L	49,827,660
ETFlab MSCI Europe MC	ETFEUMC GR	ETFEUMC.DE	ETF	Ger	ETFlab Investment GmbH	Europe	0.30%	Physical	XTF	1L	6,374,460
ETFlab MSCI Japan MC	ETFJPMC GR	ETFJPMC.DE	ETF	Ger	ETFlab Investment GmbH	Asia Pacific	0.50%	Physical	XTF	1L	25,739,107
ETFlab MSCI USA MC	ETFUSMC GR	ETFUSMC.DE	ETF	Ger	ETFlab Investment GmbH	North America	0.30%	Physical	XTF	1L	8,135,452
STOXX Mid 200 Source ETF	SDJMID GR	SDJMID.DE	ETF	Ire	Source	Europe	0.35%	Synthetic	XTF	1L	21,757,530

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	79,197,739
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	388,460,730
iShares MSCI AC Far East ex-Japan Small Cap	ISFE LN	ISFE.L	ETF	Ire	BlackRock	Asia Pacific	0.74%	Physical	LSE,XTF	1L	54,314,519
iShares MSCI Emerging Markets Small Cap	SEMS LN	SEMS.L	ETF	Ire	BlackRock	Global	0.74%	Physical	LSE,XTF	1L	201,903,047
iShares MSCI Japan Small Cap	ISJP LN	ISJP.L	ETF	Ire	BlackRock	Asia Pacific	0.59%	Physical	LSE,XTF	1L	83,801,456
iShares S&P Small Cap 600	ISP6 LN	ISP6.L	ETF	Ire	BlackRock	North America	0.40%	Physical	LSE,XTF	1L	49,590,671
iShares STOXX Small 200 (DE)	SCXPEX GR	SCXPEX.DE	ETF	Ger	BlackRock	Europe	0.19%	Physical	BI,NYX - Pa,XTF	1L	180,830,610
ComStage ETF MSCI Europe Small Cap TRN	CBNCUDE1 GR	CBMINEUS.DE	ETF	Lux	ComStage	Europe	0.35%	Synthetic	SWX,XTF	1L	16,066,760
ComStage ETF MSCI USA Small Cap TRN	CBNCUDUS GR	CBMINUSS.DE	ETF	Lux	ComStage	North America	0.35%	Synthetic	SWX,XTF	1L	33,507,269
CS ETF (IE) on MSCI EMU Small Cap	CSEMUS SW	CSEMUS.S	ETF	Ire	Credit Suisse AM	Europe	0.58%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	230,437,460
CS ETF (IE) on MSCI Japan Small Cap	CSJPS SW	CSJPS.S	ETF	Ire	Credit Suisse AM	Asia Pacific	0.58%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	18,838,209
CS ETF (IE) on MSCI UK Small Cap	CSUKS SW	CSUKS.S	ETF	Ire	Credit Suisse AM	Europe	0.58%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	25,778,481
CS ETF (IE) on MSCI USA Small Cap	CSUSS SW	CSUSS.S	ETF	Ire	Credit Suisse AM	North America	0.43%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	154,216,869
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	505,682,100
Lyxor ETF MSCI EMU Small Cap	MMS FP	MSSM.PA	ETF	Fra	Lyxor	Europe	0.40%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	228,375,760
MSCI EMU Small Cap Source ETF	EMSC GR	EMSC.DE	ETF	Ire	Source	Europe	0.40%	Synthetic	XTF	1L	1,312,010
STOXX Small 200 Source ETF	SDJSML GR	SDJSML.DE	ETF	Ire	Source	Europe	0.35%	Synthetic	XTF	1L	3,863,040
SPDR MSCI Eur Small Cap	SMC FP	SMC.PA	ETF	Fra	State Street GA	Europe	0.40%	Physical	BI,NYX - Pa,XTF	1L	5,446,500

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	19,911,473
iShares STOXX 600 Automobiles & Parts (DE)	SXAPEX GR	SXAPEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	30,820,080
iShares STOXX 600 Media (DE)	SXMPEX GR	SXMPEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	10,716,120
EasyETF Stoxx Europe 600 Automobile	SYA FP	SYA.PA	ETF	Fra	BNP Paribas	0.30%	Physical	NYX - Pa	1L	11,172,633
EasyETF Stoxx Europe 600 Media	SYM FP	SYM1.PA	ETF	Fra	BNP Paribas	0.30%	Physical	NYX - Pa	1L	10,551,133
ComStage ETF STOXX 600 Automobiles & Parts TR	CBSXAR GR	CBSXAR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	22,486,342
ComStage ETF STOXX 600 Media TR	CBSXMR GR	CBSXMR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	20,125,049
db x-trackers CSI300 Consumer Discretionary Index ETF	XCSC LX	046038894X.LU	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LUX	1L	22,233,470
db x-trackers MSCI World Consumer Discretionary TRN Index ETF	DBPP GR	DBPP.DE	ETF	Lux	Deutsche Bank AG	0.45%	Synthetic	BI,LSE,XTF	1L	3,375,910
Lyxor ETF MSCI World Consumer Discretion	DISW IM	LDISW.MI	ETF	Lux	Lyxor	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,XTF	1L	16,411,800
Lyxor ETF MSCI World Consumer Discretion	DISW LN	DISW.L	ETF	Lux	Lyxor	0.45%	Synthetic	LSE,SWX	1L	12,785,427
Lyxor ETF STOXX 600 Automobiles & Parts	AUT FP	AUTP.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	27,039,600
Lyxor ETF STOXX 600 Media	MDA FP	MDA.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	24,491,950
Consumer Discretionary European Source ETF	SCODS GR	SCODS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	596,000
Consumer Discretionary S&P US Select Sector Source ETF	XLYS LN	XLYS.L	ETF	Ire	Source	0.30%	Synthetic	LSE	1L	1,316,689
STOXX 600 Optimised Automobiles & Parts Source ETF	XAPS GR	XAPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	144,658,260
STOXX 600 Optimised Media Source ETF	XMPS GR	XMPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	31,558,520
SPDR MSCI EU Cons Discretionary	STR FP	STR.PA	ETF	Fra	State Street GA	0.30%	Physical	BI,NYX - Pa,XTF	1L	14,647,500

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	CS5 FP	CS5.PA	ETF	Fra	Amundi	0.25%	Synthetic	BI,NYX - Pa,XTF	1L	21,239,462
iShares STOXX 600 Food & Beverage (DE)	SX3PEX GR	SX3PEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	85,873,150
iShares STOXX 600 Pers & Household Goods (DE)	SXQPEX GR	SXQPEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	25,938,680
iShares STOXX 600 Retail (DE)	SXRPEX GR	SXRPEX.DE	ETF	Ger	BlackRock	0.53%	Physical	XTF	1L	17,207,680
ComStage ETF STOXX 600 Food & Beverage TR	CBSX3R GR	CBSX3R.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	30,350,656
ComStage ETF STOXX 600 Personal & Household Goods TR	CBSXQR GR	CBSXQR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	24,131,751
ComStage ETF STOXX 600 Retail TR	CBSXRR GR	CBSXRR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	17,048,318
db x-trackers MSCI World Consumer Staples TRN Index ETF	DBPQ GR	DBPQ.DE	ETF	Lux	Deutsche Bank AG	0.45%	Synthetic	BI,LSE,XTF	1L	3,474,521
db x-trackers STOXX 600 Food & Beverage ETF	XS3R GR	XS3R.DE	ETF	Lux	Deutsche Bank AG	0.30%	Synthetic	BI,LSE,XTF	1L	58,523,642
Lyxor ETF MSCI AC Asia EX Japan Consumer Staples TR	COSA FP	COSA.PA	ETF	Fra	Lyxor	0.65%	Synthetic	BI,NYX - Br,NYX - Pa	1L	13,748,000
Lyxor ETF MSCI AC Asia EX Japan Consumer Staples TR	STAA LN	STLA.L	ETF	Fra	Lyxor	0.65%	Synthetic	LSE	1L	29,093,421
Lyxor ETF MSCI World Consumer Staples	STAW IM	LSTAW.MI	ETF	Lux	Lyxor	0.45%	Synthetic	BI,NYX - Br,NYX - Pa	1L	15,481,250
Lyxor ETF MSCI World Consumer Staples	STAW LN	STPW.L	ETF	Lux	Lyxor	0.45%	Synthetic	LSE,SWX	1L	12,096,751
Lyxor ETF STOXX 600 Food & Beverage	FOO FP	DJFOO.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	85,736,880
Lyxor ETF STOXX 600 Pers & Household Goods	PHG FP	LYXPER.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	120,890,880
Lyxor ETF STOXX 600 Retail	RTA FP	RTA.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	30,904,120
Consumer Staples European Source ETF	SCOSS GR	SCOSS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	4,909,410
Consumer Staples S&P US Select Sector Source ETF	XLPS LN	XLPS.L	ETF	Ire	Source	0.30%	Synthetic	LSE	1L	2,472,203
STOXX 600 Optimised Food & Beverage Source ETF	X3PS GR	X3PS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	90,124,390
STOXX 600 Optimised Personal & Household Goods Source ETF	XQPS GR	XQPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	19,857,280
STOXX 600 Optimised Retail Source ETF	XRPS GR	XRPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	102,851,790
SPDR MSCI EU Consumer Staples	STS FP	STSS.PA	ETF	Fra	State Street GA	0.30%	Physical	BI,NYX - Pa,XTF	1L	32,827,500
XACT Nordic Consumer	XACTKONS SS	XACTKONS.ST	ETF	Lux	Xact Fonder AB	0.50%	Synthetic	OMX	1L	1,737,060

Source:DeutscheBank, 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,XTF	1L	27,047,199
Amundi ETF MSCI World Energy	CWE FP	CWE.PA	ETF	Fra	Amundi	0.35%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	34,060,646
iShares STOXX 600 Oil & Gas (DE)	SXEPEX GR	SXEPEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	204,099,900
EasyETF Stoxx Europe 600 Energy	SYE FP	EAEU.PA	ETF	Fra	BNP Paribas	0.30%	Physical	NYX - Pa	1L	55,233,852
ComStage ETF STOXX 600 Oil & Gas TR	CBSXER GR	CBSXER.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	52,306,694
db x-trackers CSI300 Energy Index ETF	XCSE LX	048831982X.LU	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LUX	1L	9,721,375
db x-trackers MSCI World Energy TRN Index ETF	DBPW GR	DBPW.DE	ETF	Lux	Deutsche Bank AG	0.45%	Synthetic	BI,LSE,XTF	1L	19,574,009
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	211,920,027
ETFs Russell Global Coal Fund	ETLI ID	KOAL.I	ETF	Ire	ETF Securities Ltd	0.65%	Synthetic	BI,ISE,LSE,NYX - Am,XTF	1L	45,252,829
ETFs STOXX 600 Oil & Gas Fund	ETLD ID	OILG.I	ETF	Ire	ETF Securities Ltd	0.30%	Synthetic	BI,ISE,LSE,NYX - Am	1L	7,925,469
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	24,683,490
Lyxor ETF MSCI World Energy	ENERW IM	ENERW.MI	ETF	Lux	Lyxor	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,XTF	1L	64,453,300
Lyxor ETF MSCI World Energy	NRGW LN	NRGW.L	ETF	Lux	Lyxor	0.45%	Synthetic	LSE,SWX	1L	33,347,520
Lyxor ETF STOXX 600 Oil & Gas	OIL FP	LYXOIL.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	362,519,325
Energy S&P US Select Sector Source ETF	XLES LN	XLES.L	ETF	Ire	Source	0.30%	Synthetic	LSE	1L	18,132,401
STOXX 600 Optimised Oil & Gas Source ETF	XEPS GR	XEPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	233,945,010
SPDR MSCI EU Energy	STN FP	MSEN.PA	ETF	Fra	State Street GA	0.30%	Physical	BI,NYX - Pa,XTF	1L	37,740,000
XACT Nordic Energy	XACTENER SS	XACTENER.ST	ETF	Lux	Xact Fonder AB	0.50%	Synthetic	OMX,OSE	1L	10,999,000
XACT Oil Service	XACTOILS NO	XACTOILS.OL	ETF	Lux	Xact Fonder AB	0.50%	Synthetic	OSE	1L	69,806,552

Source: Deutsche Bank, 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	49,605,283
Amundi ETF MSCI Europe Insurance	CI5 FP	CI5.PA	ETF	Fra	Amundi	0.25%	Synthetic	BI,NYX - Pa,XTF	1L	19,826,134
Amundi ETF MSCI World Financials	CWF FP	CWF.PA	ETF	Fra	Amundi	0.35%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	11,120,849
Amundi ETF Real Estate REIT IEIF	C8R FP	C8R.PA	ETF	Fra	Amundi	0.35%	Synthetic	BI,NYX - Pa,XTF	1L	16,605,678
iShares Euro STOXX Banks (DE)	SX7EEX GR	SX7EEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	246,975,100
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	671,527,200
iShares FTSE EPRA/NAREIT UK Property Fund	IUKP LN	IUKP.L	ETF	Ire	BlackRock	0.40%	Physical	BI,LSE,SWX	1L	313,274,495
iShares STOXX 600 Banks (DE)	SX7PEX GR	SX7PEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	304,224,830
iShares STOXX 600 Financial Services (DE)	SXFPEX GR	SXFPEX.DE	ETF	Ger	BlackRock	0.53%	Physical	XTF	1L	21,868,000
iShares STOXX 600 Insurance (DE)	SXIPEX GR	SXIPEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	83,626,400
iShares STOXX 600 Real Estate (DE)	SREEEX GR	SREEEX.DE	ETF	Ger	BlackRock	0.47%	Physical	XTF	1L	54,955,120
iShares STOXX Americas 600 Real Estate (DE)	SREAEX GR	SREAEX.DE	ETF	Ger	BlackRock	0.72%	Physical	XTF	1L	14,787,660
iShares STOXX Asia Pacific 600 Real Estate (DE)	SREPEX GR	SREPEX.DE	ETF	Ger	BlackRock	0.72%	Physical	XTF	1L	19,118,850
EasyETF FTSE EPRA Europe	EEEP GR	EEEP.DE	ETF	Lux	BNP Paribas	0.45%	Physical	NYX - Am,NYX - Pa,XTF	1L	181,667,392
EasyETF Stoxx Europe 600 Bank	SYB FP	EAEB.PA	ETF	Fra	BNP Paribas	0.30%	Physical	NYX - Pa	1L	27,091,544
EasyETF Stoxx Europe 600 Insurance	SYI FP	SYI.PA	ETF	Fra	BNP Paribas	0.30%	Physical	NYX - Pa	1L	42,746,659
ComStage ETF STOXX 600 Banks TR	CBSX7R GR	CBSX7R.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	55,444,230
ComStage ETF STOXX 600 Financial Services TR	CBSXFR GR	CBSXFR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	40,039,984
ComStage ETF STOXX 600 Insurance TR	CBSXIR GR	CBSXIR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	49,923,224
ComStage ETF STOXX 600 Real Estate TR	CBSX86R GR	CBSX86R.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	11,794,673
db x-trackers CSI300 Banks Index ETF	XCSB LX	046038851X.LU	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LUX	1L	30,562,343
db x-trackers CSI300 Financials Index ETF	XCSF LX	048832024X.LU	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LUX	1L	12,395,260
db x-trackers CSI300 Real Estate Index ETF	XCSR LX	046039033X.LU	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LUX	1L	7,994,652
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	247,765,596
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	1,753,490
db x-trackers FTSE EPRA/NAREIT Global Real Estate ETF	XGLR LN	XGLR.L	ETF	Ire	Deutsche Bank AG	0.60%	Synthetic	LSE	1L	20,431,383
db x-trackers MSCI World Financials TRN Index ETF	DBPR GR	DBPR.DE	ETF	Lux	Deutsche Bank AG	0.45%	Synthetic	BI,LSE,XTF	1L	3,518,469
db x-trackers STOXX 600 Banks ETF	XS7R GR	XS7R.DE	ETF	Lux	Deutsche Bank AG	0.30%	Synthetic	BI,BME,LSE,NYX - Pa,OMX,XTF	1L	178,083,764

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

ETP Name	Bloomberg	Reuters	Structure	Domicile ¹	Issuer	TER	Replication	Exchanges Listed ²	Strategy ³	AUM € ⁴
db x-trackers STOXX 600 Insurance ETF	XSIR GR	XSIR.DE	ETF	Lux	Deutsche Bank AG	0.30%	Synthetic	BI,LSE,XTF	1L	24,352,878
HQ Fastighet ETF	HQFASTIG SS	FASTIGHET.ST	ETF	Swed	HQ Fonder Sverige AB	0.40%	Physical	OMX	1L	133,426
HQ Finans ETF	HQFINANS SS	FINANS.ST	ETF	Swed	HQ Fonder Sverige AB	0.40%	Physical	OMX	1L	194,381
Lyxor ETF MSCI AC Asia Ex Japan Financials TR	FICA FP	FICA.PA	ETF	Fra	Lyxor	0.65%	Synthetic	BI,NYX - Br,NYX - Pa	1L	15,246,000
Lyxor ETF MSCI AC Asia Ex Japan Financials TR	FINA LN	FNLA.L	ETF	Fra	Lyxor	0.65%	Synthetic	LSE	1L	22,831,626
Lyxor ETF MSCI AC Asia Ex Japan Infrastructure Capped TR	IFRA FP	IFRA.PA	ETF	Fra	Lyxor	0.65%	Synthetic	BI,NYX - Br,NYX - Pa	1L	14,760,000
Lyxor ETF MSCI AC Asia Ex Japan Infrastructure Capped TR	IFRA LN	IFRA.L	ETF	Fra	Lyxor	0.65%	Synthetic	LSE	1L	21,672,284
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	18,607,480
Lyxor ETF MSCI Europe Real Estate	MEH FP	MEH.PA	ETF	Fra	Lyxor	0.40%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	23,207,800
Lyxor ETF MSCI USA Real Estate	MUA FP	MUA.PA	ETF	Fra	Lyxor	0.40%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	31,137,180
Lyxor ETF MSCI World Financials	FINSW IM	LFINSW.MI	ETF	Lux	Lyxor	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,XTF	1L	15,241,200
Lyxor ETF MSCI World Financials	FINW LN	FINW.L	ETF	Lux	Lyxor	0.45%	Synthetic	LSE,SWX	1L	11,533,944
Lyxor ETF MSCI World Real Estate	MWO FP	MWO.PA	ETF	Fra	Lyxor	0.45%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	38,444,346
Lyxor ETF STOXX 600 Banks	BNK FP	LYXBNK.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	404,304,865
Lyxor ETF STOXX 600 Financial Services	FIN FP	FINS.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	21,974,200
Lyxor ETF STOXX 600 Insurance	INS FP	LYYQ.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	145,158,480
EURO STOXX Optimised Banks ETF	S7XE GR	S7XE.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	23,415,600
Financials S&P US Select Sector Source ETF	XLFS LN	XLFS.L	ETF	Ire	Source	0.30%	Synthetic	LSE	1L	31,381,383
STOXX 600 Optimised Banks Source ETF	X7PS GR	X7PS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	262,721,160
STOXX 600 Optimised Financial Services Source ETF	XFPS GR	XFPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	73,991,040
STOXX 600 Optimised Insurance Source ETF	XIPS GR	XIPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	167,645,740
SPDR MSCI EU Financials	STZ FP	STZZ.PA	ETF	Fra	State Street GA	0.30%	Physical	BI,NYX - Pa,XTF	1L	82,960,000
Think Global Real Estate Tracker	TRET NA	TRET.AS	ETF	NI	ThinkCapital ETFs N.V.	0.25%	Physical	NYX - Am	1L	-
UBS-Index Solutions - SXI Real Estate ETF A	SRFCHA SW	ISRFCHA.S	ETF	Swit	UBS	0.35%	Physical	SWX	1L	3,741,122
UBS-IS SWX Immobilienfonds - A	SRECHA SW	SRECHA.S	ETF	Swit	UBS	0.45%	Physical	SWX	1L	88,175,735
XACT Bank	XACTBANK SS	XACTBANK.ST	ETF	Lux	Xact Fonder AB	0.50%	Synthetic	OMX	1L	4,478,000
XACT Nordic Construction & Real Estate	XACTBYGG SS	XACTBYGG.ST	ETF	Lux	Xact Fonder AB	0.50%	Synthetic	OMX	1L	4,166,050

Source:DeutscheBank, 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	21,329,298
iShares Euro STOXX Health Care (DE)	SXDEEX GR	SXDEEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	13,837,320
iShares STOXX 600 Health Care (DE)	SXDPEX GR	SXDPEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	156,831,100
EasyETF Stoxx Europe 600 Healthcare	SYH FP	SYH.PA	ETF	Fra	BNP Paribas	0.30%	Physical	NYX - Pa	1L	20,339,211
ComStage ETF STOXX 600 Health Care TR	CBSXDR GR	CBSXDR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	59,208,809
db x-trackers CSI300 Health Care Index ETF	XCSH LX	046038967X.LU	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LUX	1L	11,121,032
db x-trackers MSCI World Health Care TRN Index ETF	DBPS GR	DBPS.DE	ETF	Lux	Deutsche Bank AG	0.45%	Synthetic	BI,LSE,XTF	1L	3,693,718
db x-trackers STOXX 600 Health Care ETF	XSDR GR	XSDR.DE	ETF	Lux	Deutsche Bank AG	0.30%	Synthetic	BI,LSE,XTF	1L	187,355,786
Lyxor ETF MSCI World Health Care	HLTW IM	LHLTW.MI	ETF	Lux	Lyxor	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,XTF	1L	16,182,250
Lyxor ETF MSCI World Health Care	HLTW LN	HLTW.L	ETF	Lux	Lyxor	0.45%	Synthetic	LSE,SWX	1L	12,238,582
Lyxor ETF STOXX 600 Healthcare	HLT FP	LYXHEA.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	190,715,600
Health Care S&P US Select Sector Source ETF	XLVS LN	XLVS.L	ETF	Ire	Source	0.30%	Synthetic	LSE	1L	1,750,741
STOXX 600 Optimised Health Care Source ETF	XDPS GR	XDPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	109,071,800
SPDR MSCI EU Healthcare	STW FP	STW.PA	ETF	Fra	State Street GA	0.30%	Physical	BI,NYX - Pa,XTF	1L	46,087,350
XACT Nordic Health Care	XACTLAKE SS	XACTLAKE.ST	ETF	Lux	Xact Fonder AB	0.50%	Synthetic	OMX	1L	3,913,000

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	20,683,850
iShares STOXX 600 Ind Goods & Services (DE)	SXNPEX GR	SXNPEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	61,314,900
iShares STOXX 600 Travel & Leisure (DE)	SXTPEX GR	SXTPEX.DE	ETF	Ger	BlackRock	0.53%	Physical	XTF	1L	8,977,360
ComStage ETF STOXX 600 Industrial Goods & Services TR	CBSXNR GR	CBSXNR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	22,768,122
ComStage ETF STOXX 600 Travel & Leisure TR	CBSXTR GR	CBSXTR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	14,974,271
db x-trackers CSI300 Industrials Index ETF	XCSN LX	048832067X.LU	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LUX	1L	6,560,173
db x-trackers CSI300 Transportation Index ETF	XCST LX	046038827X.LU	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LUX	1L	4,158,706
db x-trackers MSCI World Industrials TRN Index ETF	DBPX GR	DBPX.DE	ETF	Lux	Deutsche Bank AG	0.45%	Synthetic	BI,LSE,XTF	1L	3,827,447
db x-trackers STOXX 600 Industrial Goods ETF	XSNR GR	XSNR.DE	ETF	Lux	Deutsche Bank AG	0.30%	Synthetic	BI,LSE,XTF	1L	60,412,173
ETFIS 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	10,453,292
ETFIS 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	5,483,827
HQ Verktad ETF	HQVERKST SS	HQVERK.ST	ETF	Swed	HQ Fonder Sverige AB	0.40%	Physical	OMX	1L	1,436,261
Lyxor ETF MSCI World Industrials	INDGW IM	INDGW.MI	ETF	Lux	Lyxor	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,XTF	1L	16,423,200
Lyxor ETF MSCI World Industrials	INDW LN	NDW.L	ETF	Lux	Lyxor	0.45%	Synthetic	LSE,SWX	1L	13,318,779
Lyxor ETF STOXX 600 Ind Goods & Services	IND FP	INDG.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	75,787,875
Lyxor ETF STOXX 600 Travel & Leisure	TRV FP	LYXTRV.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	38,975,175
Industrials S&P US Select Sector Source ETF	XLIS LN	XLIS.L	ETF	Ire	Source	0.30%	Synthetic	LSE	1L	1,441,440
STOXX 600 Optimised Construction & Materials Source ETF	XOPS GR	XOPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	70,210,890
STOXX 600 Optimised Industrial Goods & Services TR Source ETF	XNPS GR	XNPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	145,628,640
STOXX 600 Optimised Travel & Leisure Source ETF	XTPS GR	XTPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	40,091,470
SPDR MSCI EU Industrials	STQ FP	STQ.PA	ETF	Fra	State Street GA	0.30%	Physical	BI,NYX - Pa,XTF	1L	24,387,500
XACT Nordic Industrials	XACTVERK SS	XACTVERK.ST	ETF	Lux	Xact Fonder AB	0.50%	Synthetic	OMX	1L	5,619,600

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	19,840,650
iShares Euro STOXX Technology (DE)	SX8EEX GR	SX8EEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	8,173,750
iShares STOXX 600 Technology (DE)	SX8PEX GR	SX8PEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	28,290,600
iShares TecDAX (DE)	TDXPEX GR	TECDAXEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	154,816,790
EasyETF Stoxx Europe 600 Technology	SYQ FP	SYQ.PA	ETF	Fra	BNP Paribas	0.30%	Physical	NYX - Pa	1L	24,439,821
ComStage ETF STOXX 600 Technology TR	CBSX8R GR	CBSX8R.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	29,679,664
db x-trackers MSCI World Information Technology TRN Index ETF	DBPT GR	DBPT.DE	ETF	Lux	Deutsche Bank AG	0.45%	Synthetic	BI,LSE,XTF	1L	3,387,032
db x-trackers STOXX 600 Technology ETF	XS8R GR	XS8R.DE	ETF	Lux	Deutsche Bank AG	0.30%	Synthetic	BI,LSE,XTF	1L	34,233,870
Lyxor ETF MSCI AC Asia ex Japan Information Technology TR	TNOA FP	TNOA.PA	ETF	Fra	Lyxor	0.65%	Synthetic	BI,NYX - Br,NYX - Pa	1L	19,390,000
Lyxor ETF MSCI AC Asia ex Japan Information Technology TR	TNOA LN	TNOA.L	ETF	Fra	Lyxor	0.65%	Synthetic	LSE	1L	22,355,082
Lyxor ETF MSCI World Information Tech	TNOW IM	LTNOW.MI	ETF	Lux	Lyxor	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,XTF	1L	15,575,600
Lyxor ETF MSCI World Information Tech	TNOW LN	TNOW.L	ETF	Lux	Lyxor	0.45%	Synthetic	LSE,SWX	1L	12,035,036
Lyxor ETF STOXX 600 Technology	TNO FP	LYXTNO.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	64,407,720
STOXX 600 Optimised Technology Source ETF	X8PS GR	X8PS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	36,767,640
Technology S&P US Select Sector Source ETF	XLKS LN	XLKS.L	ETF	Ire	Source	0.30%	Synthetic	LSE	1L	33,070,066
SPDR MSCI EU Technology	STK FP	STK.PA	ETF	Fra	State Street GA	0.30%	Physical	BI,NYX - Pa,XTF	1L	7,737,500

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	CBM FP	C8M.PA	ETF	Fra	Amundi	0.25%	Synthetic	BI,NYX - Pa,XTF	1L	19,954,555
iShares S&P Global Timber & Forestry	WOOD LN	WOODT.L	ETF	Ire	BlackRock	0.65%	Physical	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	60,548,456
iShares STOXX 600 Basic Resources (DE)	SXPPEX GR	SXPPEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	293,388,920
iShares STOXX 600 Chemicals (DE)	SX4PEX GR	SX4PEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	45,576,080
iShares STOXX 600 Construction & Materials (DE)	SXOPEX GR	SXOPEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	32,561,740
EasyETF Stoxx Europe 600 Construction	SYC FP	SYC.PA	ETF	Fra	BNP Paribas	0.30%	Physical	NYX - Pa	1L	27,843,323
ComStage ETF NYSE Arca Gold BUGS	CD91 GR	CBHUI.DE	ETF	Lux	ComStage	0.65%	Synthetic	SWX,XTF	1L	17,936,213
ComStage ETF STOXX 600 Basic Resources TR	CBSXPR GR	CBSXPR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	66,860,619
ComStage ETF STOXX 600 Chemicals TR	CBSX4R GR	CBSX4R.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	32,218,431
ComStage ETF STOXX 600 Construction & Materials TR	CBSXOR GR	CBSXOR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	26,741,599
db x-trackers CSI300 Materials Index ETF	XCSM LX	046039092X.LU	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LUX	1L	10,077,925
db x-trackers MSCI World Materials TRN Index ETF	DBPY GR	DBPY.DE	ETF	Lux	Deutsche Bank AG	0.45%	Synthetic	BI,LSE,XTF	1L	3,699,447
db x-trackers STOXX 600 Basic Resources ETF	XSPR GR	XSPR.DE	ETF	Lux	Deutsche Bank AG	0.30%	Synthetic	BI,LSE,XTF	1L	116,517,520
ETFS Russell Global Gold Fund	ETLJ ID	AUCO.I	ETF	Ire	ETF Securities Ltd	0.65%	Synthetic	BI,ISE,LSE,NYX - Am,XTF	1L	67,719,455
ETFS STOXX 600 Basic Resources Fund	ETLC ID	BASR.I	ETF	Ire	ETF Securities Ltd	0.30%	Synthetic	BI,ISE,LSE,NYX - Am	1L	9,952,429
HQ Material ETF	HQMATERI SS	MATERIAL.ST	ETF	Swed	HQ Fonder Sverige AB	0.40%	Physical	OMX	1L	78,642
Lyxor ETF MSCI AC Asia Ex Japan Materials TR	MATA FP	MATA.PA	ETF	Fra	Lyxor	0.65%	Synthetic	BI,NYX - Br,NYX - Pa	1L	26,587,600
Lyxor ETF MSCI AC Asia Ex Japan Materials TR	MATA LN	MATA.L	ETF	Fra	Lyxor	0.65%	Synthetic	LSE	1L	39,080,864
Lyxor ETF MSCI World Materials	MATW LN	MATG.L	ETF	Lux	Lyxor	0.45%	Synthetic	LSE,SWX	1L	11,776,112
Lyxor ETF MSCI World Materials	MATW IM	LMATW.MI	ETF	Lux	Lyxor	0.45%	Synthetic	BI,NYX - Br	1L	17,231,900
Lyxor ETF STOXX 600 Basic Resources	BRE FP	BRES.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	234,660,000
Lyxor ETF STOXX 600 Chemicals	CHM FP	CHM.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	71,653,010
Lyxor ETF STOXX 600 Construction & Materials	CST FP	DJST.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,NYX - Pa,XTF	1L	126,422,500
Materials S&P US Select Sector Source ETF	XLBS LN	XLBS.L	ETF	Ire	Source	0.30%	Synthetic	LSE	1L	1,836,155
STOXX 600 Optimised Basic Resources Source ETF	XPPS GR	XPPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	126,613,360
STOXX 600 Optimised Chemicals Total Return Source ETF	X4PS GR	X4PS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	27,655,620
SPDR MSCI EU Materials	STP FP	STPP.PA	ETF	Fra	State Street GA	0.30%	Physical	BI,NYX - Pa,XTF	1L	30,302,000
XACT Materials	XACTBASI SS	XACTBASI.ST	ETF	Lux	Xact Fonder AB	0.50%	Synthetic	OMX	1L	2,525,160

Source: Deutsche Bank, 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	CTS FP	CTS.PA	ETF	Fra	Amundi	0.25%	Synthetic	BI,NYX - Pa,XTF	1L	19,740,490
iShares Euro STOXX Telecommunication (DE)	SXKEEX GR	SXKEEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	22,124,440
iShares STOXX 600 Telecoms (DE)	SXKPEX GR	SXKPEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	113,390,200
EasyETF Stoxx Europe 600 Telecom	SYT FP	SYT.PA	ETF	Fra	BNP Paribas	0.30%	Physical	NYX - Pa	1L	38,648,179
ComStage ETF STOXX 600 Telecommunications TR	CBSXKR GR	CBSXKR.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	34,572,940
db x-trackers MSCI World Telecommunication Services TRN Index ETF	DBPU GR	DBPU.DE	ETF	Lux	Deutsche Bank AG	0.45%	Synthetic	BI,LSE,XTF	1L	3,558,911
db x-trackers STOXX 600 Telecoms ETF	XSKR GR	XSKR.DE	ETF	Lux	Deutsche Bank AG	0.30%	Synthetic	BI,LSE,XTF	1L	43,020,455
Lyxor ETF MSCI World Telecom Services	TELEW IM	TELEW.MI	ETF	Lux	Lyxor	0.45%	Synthetic	BI,NYX - Br,NYX - Pa	1L	16,021,800
Lyxor ETF MSCI World Telecom Services	TELW LN	TELW.L	ETF	Lux	Lyxor	0.45%	Synthetic	LSE,SWX	1L	11,724,387
Lyxor ETF STOXX 600 Telecoms	TEL FP	TELE.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	260,950,500
STOXX 600 Optimised Telecommunications Source ETF	XKPS GR	XKPS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	107,412,480
SPDR MSCI EU Telecommunication	STT FP	STTT.PA	ETF	Fra	State Street GA	0.30%	Physical	BI,NYX - Pa,XTF	1L	11,325,000

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	CU5 FP	CU5.PA	ETF	Fra	Amundi	0.25%	Synthetic	BI,NYX - Pa,XTF	1L	19,992,976
iShares STOXX 600 Utilities (DE)	SX6PEX GR	SX6PEX.DE	ETF	Ger	BlackRock	0.52%	Physical	XTF	1L	103,048,440
EasyETF Stoxx Europe 600 Utilities	SYU FP	SYU.PA	ETF	Fra	BNP Paribas	0.30%	Physical	NYX - Pa	1L	33,180,895
ComStage ETF STOXX 600 Utilities TR	CBSX6R GR	CBSX6R.DE	ETF	Lux	ComStage	0.25%	Synthetic	SWX,XTF	1L	53,066,037
db x-trackers CSI300 Utilities Index ETF	XCSU LX	048831958X.LU	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LUX	1L	4,534,728
db x-trackers MSCI World Utilities TRN Index ETF	DBPV GR	DBPV.DE	ETF	Lux	Deutsche Bank AG	0.45%	Synthetic	BI,LSE,XTF	1L	3,376,921
db x-trackers STOXX 600 Utilities ETF	XS6R GR	XS6R.DE	ETF	Lux	Deutsche Bank AG	0.30%	Synthetic	BI,LSE,XTF	1L	54,572,394
ETFs STOXX 600 Utilities Fund	ETLE ID	UTIL.I	ETF	Ire	ETF Securities Ltd	0.30%	Synthetic	BI,ISE,LSE,NYX - Am	1L	2,421,754
Lyxor ETF MSCI World Utilities	UTIW IM	LUTIW.MI	ETF	Lux	Lyxor	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,XTF	1L	18,324,460
Lyxor ETF MSCI World Utilities	UTIW LN	UTLW.L	ETF	Lux	Lyxor	0.45%	Synthetic	LSE,SWX	1L	10,983,715
Lyxor ETF STOXX 600 Utilities	UTI FP	LYXUTI.PA	ETF	Fra	Lyxor	0.30%	Synthetic	BI,BME,NYX - Pa,XTF	1L	129,828,750
STOXX 600 Optimised Utilities Source ETF	X6PS GR	X6PS.DE	ETF	Ire	Source	0.30%	Synthetic	XTF	1L	103,373,920
Utilities S&P US Select Sector Source ETF	XLUS LN	XLUS.L	ETF	Ire	Source	0.30%	Synthetic	LSE	1L	2,966,251
SPDR MSCI EU Utilities	STU FP	STUU.PA	ETF	Fra	State Street GA	0.30%	Physical	BI,NYX - Pa,XTF	1L	21,934,000

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	NYX - Am	2L	9,286,800
Lyxor ETF Leverage CAC 40	LVC FP	LVC.PA	ETF	Fra	Lyxor	CAC 40	0.40%	Synthetic	NYX - Pa	2L	348,496,302
Amundi ETF Leveraged CAC 40	CL4 FP	CL4.PA	ETF	Fra	Amundi	CAC 40 Leverage	0.30%	Synthetic	NYX - Pa	2L	37,709,798
ComStage CAC 40 Leveraged ETF	Z4L FP	Z4L.PA	ETF	Lux	ComStage	CAC 40 Leverage	0.30%	Synthetic	NYX - Pa,SWX,XTF	2L	10,394,592
ETFx CAC 40 2x Long Fund	FRL2 LN	FRL2.L	ETF	Ire	ETF Securities Ltd	CAC 40 Leverage	0.50%	Synthetic	LSE,NYX - Am	2L	4,147,772
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	10,874,708
ComStage ETF Euro STOXX 50 Leveraged	CBSXSEL GR	CBSXSEL.DE	ETF	Lux	ComStage	Euro STOXX 50	0.35%	Synthetic	SWX,XTF	2L	16,407,455
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	5,436,532
ETFs Euro Stoxx 50 Leveraged 2X Fund	LEU2 LN	LEU2.L	ETF	Ire	ETF Securities Ltd	Euro STOXX 50	0.40%	Synthetic	BI,LSE,NYX - Am,XTF	2L	12,470,139
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	183,032,795
XACT Europe Bull 2	XACEUBUL SS	XACTEBULL2.ST	ETF	Swed	Xact Fonder AB	Euro STOXX 50	0.60%	Synthetic	OMX	2L	8,762,160
RBS Market Access EuroStoxx 50 Monthly Leverage Index ETF	M9SL GR	M9SL.DE	ETF	Ger	Royal Bank of Scotland plc	EuroStoxx 50 Monthly Leverage Index	0.30%	Synthetic	BI,LSE,SWX,XTF	2L	10,028,960
ETFs FTSE Leveraged 2X Fund	LUK2 LN	LUK2.L	ETF	Ire	ETF Securities Ltd	FTSE 100	0.50%	Synthetic	LSE	2L	22,541,801
ComStage ETF FTSE 100 Leveraged TR	8H84 GR	8H84.DE	ETF	Lux	ComStage	FTSE 100 Leveraged TR Index	0.45%	Synthetic	LSE,SWX,XTF	2L	11,923,834
db x-trackers FTSE 100 Leveraged Daily ETF	DBPI GR	DBPI.DE	ETF	Lux	Deutsche Bank AG	FTSE 100 Leveraged TR Index	0.30%	Synthetic	BI,LSE,SWX,XTF	2L	2,032,200
ETFx FTSE MIB Leveraged (2X) Fund	ITL2 IM	ITL2.MI	ETF	Ire	ETF Securities Ltd	FTSE MIB	0.60%	Synthetic	BI	2L	5,927,560
Lyxor ETF Leveraged FTSE/MIB	LEVMIIM IM	LEVMIIM.MI	ETF	Fra	Lyxor	FTSE MIB	0.60%	Synthetic	BI	2L	171,384,840
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	26,073,523
ETFs DAX 2x Long Fund	DEL2 LN	DEL2.L	ETF	Ire	ETF Securities Ltd	LevDAX	0.40%	Synthetic	BI,LSE,XTF	2L	29,901,656
Lyxor ETF LevDAX	LYXLEDAX GR	LYXLEVDAX.DE	ETF	Lux	Lyxor	LevDAX	0.45%	Synthetic	BI,NYX - Pa,SWX,XTF	2L	371,672,850
RBS Market Access LevDAX X2 Monthly Index ETF	M9SM GR	M9SM.DE	ETF	Ger	Royal Bank of Scotland plc	LevDAX X2 Monthly Index	0.35%	Synthetic	BI,LSE,SWX,XTF	2L	10,047,800
RBS Market Access Leveraged FTSE 100 Monthly Index ETF	M9SN GR	M9SN.DE	ETF	Ger	Royal Bank of Scotland plc	Leveraged FTSE 100 Monthly Index	0.50%	Synthetic	BI,LSE,SWX,XTF	2L	4,800,920
RBS Market Access Leveraged FTSE MIB Monthly Index ETF	M9SP GR	M9SP.DE	ETF	Ger	Royal Bank of Scotland plc	Leveraged FTSE MIB Monthly Index	0.60%	Synthetic	BI,LSE,SWX,XTF	2L	10,143,770
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	7,528,134
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	9,740,718
Lyxor ETF Leveraged NASDAQ-100	LQQ FP	LQQ.PA	ETF	Fra	Lyxor	NASDAQ 100	0.60%	Synthetic	NYX - Pa	2L	27,414,480
DnB NOR OBX Derivat Bull	OBXBULLD NO	OBXEDDBULL.OL	ETF	Nor	DnB NOR Kapitalforvaltning	OBX	0.60%	Synthetic	OSE	2L	27,578,576
XACT Derivat Bull	OBXBULL NO	OBXEDDBULL.OL	ETF	Nor	Xact Fonder AB	OBX	0.80%	Synthetic	OSE	2L	168,381,000
SpotR Bull OMXS30	SPBULOMX SS	SPBULOMX.ST	ETF	Lux	SEB Investment Management AB	OMX Stockholm Gross 30 Index	0.20%	Synthetic	OMX	2L	31,842,098
OMXS30 Double Long	OMXDL SS	OMXLONGX2.ST	ETF	Swed	HQ Fonder Sverige AB	OMXS30	0.80%	Synthetic	OMX	2L	1,662,792
XACT Bull	XACBULL SS	XACTBULL.ST	ETF	Swed	Xact Fonder AB	OMXS30	0.60%	Synthetic	OMX	1.5L	208,398,220
XACT Bull 2	XABULL2 SS	XACTBULL2.ST	ETF	Swed	Xact Fonder AB	OMXS30	0.60%	Synthetic	OMX	2L	105,957,660
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	10,159,978
Lyxor ETF Daily Leveraged SMI	LYSLE SW	LYSLE.S	ETF	Swit	Lyxor	SMI Daily Leverage PR	0.40%	Synthetic	SWX	2L	15,657,742

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	NYSE - Pa	2S	8,817,120
Lyxor ETF XBear CAC 40	BX4 FP	BX4.PA	ETF	Fra	Lyxor	CAC 40	0.60%	Synthetic	NYSE - Pa	2S	249,153,910
ETFX CAC 40 2x Short Fund	FRS2 LN	FRS2.L	ETF	Ire	ETF Securities Ltd	CAC 40 Xbear Index	0.60%	Synthetic	LSE,NYX - Am	2S	2,170,844
Lyxor ETF Daily ShortDAX x2 ETF	DSD FP	DSD.PA	ETF	Fra	Lyxor	DAX	0.20%	Synthetic	BI,NYX - Pa,SWX,XTF	2S	18,898,110
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	17,719,165
ETFS Euro STOXX 50 Double Short (2x) Fund	SEU2 LN	SEU2.L	ETF	Ire	ETF Securities Ltd	Euro STOXX 50	0.60%	Synthetic	BI,LSE,NYX - Am,XTF	2S	23,074,326
Lyxor ETF XBear Euro STOXX 50	BXX FP	BXX.PA	ETF	Fra	Lyxor	Euro STOXX 50	0.60%	Synthetic	BI,NYX - Pa,XTF	2S	104,437,120
XACT Europe Bear 2	XACEUBEA SS	XACTEBEAR2.ST	ETF	Swed	Xact Fonder AB	Euro STOXX 50	0.60%	Synthetic	OMX	2S	5,478,480
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	9,685,971
RBS Market Access EuroStoxx 50 Monthly Double Short Index ETF	M9SI GR	M9SI.DE	ETF	Ger	Royal Bank of Scotland plc	EuroStoxx 50 Monthly Double Short Index	0.50%	Synthetic	BI,LSE,SWX,XTF	2S	7,230,260
ETFS FTSE 100 Super Short Strategy (2x) Fund	SUK2 LN	SUK2.L	ETF	Ire	ETF Securities Ltd	FTSE 100	0.60%	Synthetic	LSE	2S	45,929,676
ComStage ETF FTSE 100 Short Strategy TR	8H83 GR	8H83.DE	ETF	Lux	ComStage	FTSE 100 Short Strategy Index	0.45%	Synthetic	LSE,SWX,XTF	2S	8,019,587
db x-trackers FTSE 100 Super Short Daily ETF	XULS LN	XULS.L	ETF	UK	Deutsche Bank AG	FTSE 100 Super Short Strategy Index	0.50%	Synthetic	LSE	2S	4,525,268
ETFX FTSE MIB Super Short Strategy (2X)	ITS2 IM	ITS2.MI	ETF	Ire	ETF Securities Ltd	FTSE MIB	0.60%	Synthetic	BI	2S	5,111,934
Lyxor ETF XBear FTSE/MIB	XBRMIB IM	XBRMIB.MI	ETF	Fra	Lyxor	FTSE MIB	0.60%	Synthetic	BI	2S	161,526,300
DnB NOR OBX Derivat Bear	OBXBEARD NO	OBXEDDBEAR.OL	ETF	Nor	DnB NOR Kapitalforvaltning	OBX	0.60%	Synthetic	OSE	2S	473,864
XACT Derivat Bear	OBXBEAR NO	OBXEDDBEAR.OL	ETF	Nor	Xact Fonder AB	OBX	0.60%	Synthetic	OSE	2S	74,166,249
SpotR Bear OMXS30	SPBEAOMX SS	SPBEAOMX.ST	ETF	Lux	SEB Investment Management AB	OMX Stockholm Gross 30 Index	0.20%	Synthetic	OMX	2S	9,276,189
OMXS30 Double Short	OMXDS SS	OMXSHORTX2.ST	ETF	Swed	HQ Fonder Sverige AB	OMXS30	0.80%	Synthetic	OMX	2S	888,535
XACT Bear	XACBEAR SS	XACTBEAR.ST	ETF	Swed	Xact Fonder AB	OMXS30	0.60%	Synthetic	OMX	1.5S	122,364,123
XACT Bear 2	XABEAR2 SS	XACTBEAR2.ST	ETF	Swed	Xact Fonder AB	OMXS30	0.60%	Synthetic	OMX	2S	25,072,863
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	7,980,253
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	15,624,678
ETFS DAX 2x Short Fund	DES2 LN	DES2.L	ETF	Ire	ETF Securities Ltd	ShortDAX	0.60%	Synthetic	BI,LSE,XTF	2S	52,620,368
RBS Market Access ShortDAX x2 Monthly Index ETF	M9SV GR	M9SV.DE	ETF	Ger	Royal Bank of Scotland plc	ShortDAX x2 Monthly Index	0.60%	Synthetic	BI,LSE,SWX,XTF	2S	7,084,070
Lyxor ETF Daily Double Short SMI	LYSSL SW	LYSSL.S	ETF	Swit	Lyxor	SMI Daily Short Leverage	0.60%	Synthetic	SWX	2S	11,371,362
EasyETF STOXX 600 Double Short Daily	EZZ FP	EZZ.PA	ETF	Fra	BNP Paribas	STOXX Europe 600	0.60%	Synthetic	NYSE - Pa,XTF	2S	12,494,166

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	10,972,950
Lyxor ETF Short CAC 40	SHC FP	SHC.PA	ETF	Fra	Lyxor	CAC 40	0.40%	Synthetic	NYSE - Pa	1S	29,315,970
Amundi ETF Short CAC 40	C4S FP	C4S.PA	ETF	Fra	Amundi	CAC 40 Short	0.35%	Synthetic	NYSE - Pa	1S	16,411,702
ComStage ETF CAC 40 Short	Z4S FP	Z4S.PA	ETF	Lux	ComStage	CAC 40 Short	0.35%	Synthetic	NYSE - Pa,SWX,XTF	1S	8,761,284
db x-trackers CAC 40 Short ETF	X4S FP	DBX4S.PA	ETF	Lux	Deutsche Bank AG	CAC 40 Short	0.40%	Synthetic	BI,LE,NYX - Pa,SWX,XTF	1S	13,771,161
db x-trackers ShortDAX ETF	XSDX GR	XSDX.DE	ETF	Lux	Deutsche Bank AG	DAX	0.40%	Synthetic	BI,BME,LE,NYX - Pa,OMX,SWX	1S	409,757,700
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	4,296,475
ComStage ETF Euro STOXX 50 Short TR	CBSX5TS GR	CBSX5TS.DE	ETF	Lux	ComStage	Euro STOXX 50	0.35%	Synthetic	SWX,XTF	1S	24,770,973
db x-trackers Euro STOXX 50 Short ETF	X5SX GR	X5SX.DE	ETF	Lux	Deutsche Bank AG	Euro STOXX 50	0.40%	Synthetic	BI,BME,LE,NYX - Pa,OMX,SWX	1S	265,636,266
ETFlab Euro STOXX 50 Short	ETFSX5TS GR	ETFSX5TS.DE	ETF	Ger	ETFlab Investment GmbH	Euro STOXX 50	0.40%	Physical	XTF	1S	4,322,282
Lyxor ETF Bear Euro STOXX 50	BSX FP	BSX.PA	ETF	Fra	Lyxor	Euro STOXX 50	0.60%	Synthetic	NYSE - Pa,XTF	1S	60,598,410
db x-trackers FTSE 100 Short ETF	XUKS GR	XUKS.DE	ETF	Lux	Deutsche Bank AG	FTSE 100	0.50%	Synthetic	BI,LE,NYX - Pa,SWX,XTF	1S	69,492,150
Lyxor ETF Bear FTSE/MIB	BERMIB IM	BERMIB.MI	ETF	Fra	Lyxor	FTSE MIB	0.60%	Synthetic	BI	1S	20,430,900
db x-trackers HSI Short Daily Index ETF	XHSS GR	XHSS.DE	ETF	Lux	Deutsche Bank AG	HSI Short Daily Index	0.75%	Synthetic	BI,LE,XTF	1S	20,149,359
Lyxor ETF IBEX 35 Inverso	INVEX SM	INVEX.MC	ETF	Fra	Lyxor	IBEX 35 SHORT index	0.40%	Synthetic	BME	1S	35,808,142
Accion Ibex 35 Inverso ETF	IBEXI SM	IBEXI.MC	ETF	Sp	BBVA Gestion SA SGIC	Ibex35 Inverso Index	0.40%	Physical	BME	1S	2,914,620
Lyxor ETF STOXX Europe 600 Oil & Gas Daily Short	OILX FP	OILX.PA	ETF	Fra	Lyxor	LYXOR ETF STOXX Europe 600 Oil & Gas Daily Short	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,SWX,XTF	1S	11,090,000
db x-trackers MSCI Emerging Market Short Daily Index ETF	XESG LN	XESG.L	ETF	Lux	Deutsche Bank AG	MSCI Emerging Market Short Daily	0.90%	Synthetic	BI,LE	1S	31,346,055
Amundi ETF Short MSCI Europe Daily	C8E FP	C8E.PA	ETF	Fra	Amundi	MSCI Europe Short Daily	0.35%	Synthetic	BI,NYX - Pa	1S	3,833,723
Amundi ETF Short MSCI USA Daily	C2U FP	C2U.PA	ETF	Fra	Amundi	MSCI USA Short Daily	0.35%	Synthetic	BI,NYX - Pa	1S	6,773,960
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,BME,LE,NYX - Pa,OMX,XTF	1S	121,437,832
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	16,601,760
RBS Market Access Short FTSE 100 Monthly Index ETF	M9ST GR	M9ST.DE	ETF	Ger	Royal Bank of Scotland plc	Short FTSE 100 Monthly Index	0.60%	Synthetic	BI,LE,SWX,XTF	1S	4,666,142
RBS Market Access Short FTSE MIB Monthly Index ETF	M9SU GR	M9SU.DE	ETF	Ger	Royal Bank of Scotland plc	Short FTSE MIB Monthly Index	0.60%	Synthetic	BI,LE,SWX,XTF	1S	7,976,250
Amundi ETF Short DAX 30	C2D FP	C2D.PA	ETF	Fra	Amundi	ShortDAX	0.35%	Synthetic	NYSE - Pa,XTF	1S	3,588,174
db x-trackers SMI Short Daily ETF	XSVS GR	XSVS.DE	ETF	Lux	Deutsche Bank AG	SMI	0.30%	Synthetic	SWX,XTF	1S	5,673,844
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,LE,XTF	1S	6,158,400
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,LE,XTF	1S	8,874,060
db x-trackers STOXX 600 Insurance Short Daily ETF	XSIS GR	XSIS.DE	ETF	Lux	Deutsche Bank AG	STOXX 600	0.50%	Synthetic	BI,LE,XTF	1S	7,958,500
db x-trackers STOXX 600 Utilities Short Daily ETF	XS6S GR	XS6S.DE	ETF	Lux	Deutsche Bank AG	STOXX 600	0.50%	Synthetic	BI,LE,XTF	1S	3,302,000
db x-trackers STOXX 600 Banks Short ETF	XS7S GR	XS7S.DE	ETF	Lux	Deutsche Bank AG	STOXX 600 Banks	0.50%	Synthetic	BI,BME,LE,NYX - Pa,OMX,XTF	1S	272,001,549
db x-trackers STOXX 600 Health Care Short ETF	XSDS GR	XSDS.DE	ETF	Lux	Deutsche Bank AG	STOXX 600 Healthcare	0.50%	Synthetic	BI,LE,NYX - Pa,XTF	1S	5,750,992
db x-trackers STOXX 600 Oil & Gas Short ETF	XSES GR	XSES.DE	ETF	Lux	Deutsche Bank AG	STOXX 600 Oil & Gas	0.50%	Synthetic	BI,LE,NYX - Pa,OMX,XTF	1S	8,563,840
db x-trackers STOXX 600 Technology Short ETF	XS8S GR	XS8S.DE	ETF	Lux	Deutsche Bank AG	STOXX 600 Technology	0.50%	Synthetic	BI,LE,NYX - Pa,XTF	1S	3,004,230
db x-trackers STOXX 600 Telecommunications Short ETF	XSKS GR	XSKS.DE	ETF	Lux	Deutsche Bank AG	STOXX 600 Telecommunications	0.50%	Synthetic	BI,LE,NYX - Pa,XTF	1S	1,433,454
Lyxor ETF STOXX Europe 600 Auto & Parts Daily Short	AUTX FP	AUTX.PA	ETF	Fra	Lyxor	STOXX Europe 600 Auto & Parts Daily Short Index	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,SWX,XTF	1S	16,852,000
Lyxor ETF STOXX Europe 600 Banks Daily Short	BNKX FP	BNKX.PA	ETF	Fra	Lyxor	STOXX Europe 600 Banks Daily Short Index	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,SWX,XTF	1S	18,667,600
Lyxor ETF STOXX Europe 600 Basic Resources Daily Short	BREX FP	BREX.PA	ETF	Fra	Lyxor	STOXX Europe 600 Basic Resources Daily Short Index	0.45%	Synthetic	BI,NYX - Br,NYX - Pa,SWX,XTF	1S	11,715,000

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	8,559,250
Lyxor ETF DAXPlus Covered Call	LYXDAXCC GR	LYXDAXCC.DE	ETF	Lux	Lyxor	DAXPlus Covered Call	0.45%	Synthetic	BI,NYX - Pa,XTF	LS	17,885,890
Lyxor ETF DAXPlus Protective Put	LYXDPP GR	LYXDPP.DE	ETF	Lux	Lyxor	DAXPlus Protective Put	0.45%	Synthetic	BI,XTF	LS	21,581,600
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	32,638,800

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	17,495,282
Lyxor ETF Flex Euro STOXX 50	FXX FP	FXX.PA	ETF	Fra	Lyxor	Euro STOXX 50	0.50%	Synthetic	NYX - Pa	1L	4,653,090
Lyxor ETF Wise Quantitative Strategy	WIS FP	WIS.PA	ETF	Fra	Lyxor	S&P 500	0.60%	Synthetic	BI,NYX - Pa	1L	4,305,000

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	0.50%	Synthetic	LSE	1L	13,913,117
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	4,459,423
Powershares FTSE RAFI Developed Markets ex US Portfolio	PSRD LN	PSRD.L	ETF	Ire	PowerShares	FTSE RAFI Developed Markets ex US	0.50%	Physical	BI,LSE,NYX - Pa,XTF	1L	6,391,000
Powershares FTSE RAFI Emerging Markets Fund	PSRM LN	PSRM.L	ETF	Ire	PowerShares	FTSE RAFI Emerging Markets	0.65%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	13,946,482
Lyxor ETF FTSE RAFI Europe	REU FP	REU.PA	ETF	Fra	Lyxor	FTSE RAFI Europe	0.60%	Synthetic	BI,NYX - Pa,XTF	1L	17,493,000
Powershares FTSE RAFI Europe Fund	PSRE LN	PSREG.L	ETF	Ire	PowerShares	FTSE RAFI Europe	0.50%	Physical	BI,LSE,NYX - Pa,XTF	1L	11,730,000
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	13,650,000
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	1,431,653
Powershares FTSE RAFI Italy Fund	PTI IM	PSRI.MI	ETF	Ire	PowerShares	FTSE RAFI Italy	0.50%	Physical	BI	1L	4,744,000
Powershares FTSE RAFI Switzerland Fund	PDI IM	PSDI.MI	ETF	Ire	PowerShares	FTSE RAFI Switzerland	0.55%	Physical	BI,SWX	1L	2,284,410
Powershares FTSE RAFI UK	PSRU LN	PSRU.L	ETF	Ire	PowerShares	FTSE RAFI UK	0.50%	Physical	LSE	1L	6,847,490
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	60,733,580
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	54,979,105

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
ETFX Dow Jones Global Select Dividend Fund	GDIV LN	GDIV.L	ETF	Ire	ETF Securities Ltd		0.50%	Synthetic	LSE	1L	3,631,370
iShares Dow Jones Asia Pacific Select Dividend 30 (DE)	APSDEX GR	DJAPSDDEE.DE	ETF	Ger	BlackRock	Asia Pacific	0.32%	Physical	XTF	1L	65,535,910
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	206,567,633
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	185,994,608
AMUNDI ETF FTSE UK DIVIDEND PLUS	AUKD FP	AUKD.PA	ETF	Fra	Amundi	Europe	0.30%	Physical	NYX - Pa	1L	5,856,177
Amundi ETF MSCI EMU High Dividend	CD8 FP	CD8.PA	ETF	Fra	Amundi	Europe	0.30%	Synthetic	NYX - Pa	1L	7,351,186
Amundi ETF MSCI Europe High Dividend	CD9 FP	CD9.PA	ETF	Fra	Amundi	Europe	0.30%	Synthetic	NYX - Pa,XTF	1L	12,646,366
iShares DivDAX (DE)	DDAXKEX GR	GSUKEX.DE	ETF	Ger	BlackRock	Europe	0.32%	Physical	ATX,XTF	1L	313,062,400
iShares Euro STOXX Select Dividend 30 (DE)	SD3EEX GR	SD3EEX.DE	ETF	Ger	BlackRock	Europe	0.32%	Physical	ATX,BI,XTF	1L	299,686,850
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	499,895,110
iShares FTSE UK Dividend Plus	IUKD LN	IUKD.L	ETF	Ire	BlackRock	Europe	0.40%	Physical	BI,LSE,SWX,XTF	1L	643,655,293
iShares STOXX Select Dividend 30 (DE)	SD3PEX GR	SD3PEX.DE	ETF	Ger	BlackRock	Europe	0.30%	Physical	ATX,BI,NYX - Pa,XTF	1L	76,894,520
ComStage ETF Euro STOXX Select Dividend 30 TR	CBSD3T GR	CBSD3T.DE	ETF	Lux	ComStage	Europe	0.25%	Synthetic	SWX,XTF	1L	138,535,442
db x-trackers Euro STOXX Select Dividend 30 ETF	XD3E GR	XD3E.DE	ETF	Lux	Deutsche Bank AG	Europe	0.30%	Synthetic	BI,BME,LSE,NYX - Pa,SWX,XTF	1L	146,676,416
ETFlab DAXPlus Maximum Dividend	ETFDXMD GR	ETFDXMD.DE	ETF	Ger	ETFlab Investment GmbH	Europe	0.30%	Physical	XTF	1L	127,829,766
ETFlab Euro STOXX Select Dividend 30	ETFS3E GR	ETFS3E.DE	ETF	Ger	ETFlab Investment GmbH	Europe	0.30%	Physical	XTF	1L	47,689,012
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	161,077,950
Lyxor ETF STOXX Select Dividend 30	SEL FP	SEL.PA	ETF	Fra	Lyxor	Europe	0.30%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	126,607,180
Euro STOXX Select Dividend 30 Source ETF	SDJDIV GR	SDJDIV.DE	ETF	Ire	Source	Europe	0.30%	Synthetic	XTF	1L	5,470,214
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	881,749,703
iShares STOXX Global Select Dividend 100 (DE)	SDGPEX GR	SDGPEX.DE	ETF	Ger	BlackRock	Global	0.17%	Physical	XTF	1L	86,080,000
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	379,036,075
iShares Dow JonesUSselect Dividend (DE)	DJDVPEX GR	DJDVPEX.DE	ETF	Ger	BlackRock	North America	0.30%	Physical	BI,NYX - Pa,XTF	1L	90,680,318
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	162,961,391

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	9,066,113
iShares Euro STOXX Growth	IDJG LN	IDJG.L	ETF	Ire	BlackRock	Europe	0.40%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	117,241,500
ETFlab STOXX Strong Growth 20	ETFSG2P GR	ETFSG2P.DE	ETF	Ger	ETFlab Investment GmbH	Europe	0.65%	Physical	XTF	1L	2,313,862
Lyxor ETF MSCI EMU Growth	GWT FP	MSGW.PA	ETF	Fra	Lyxor	Europe	0.40%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	34,566,390

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	7,385,823
iShares Euro STOXX Value	IDJV LN	IDJV.L	ETF	Ire	BlackRock	Europe	0.40%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	51,949,680
db x-trackers MSCI Europe Value TRN Index ETF	D5BL GR	D5BL.DE	ETF	Lux	Deutsche Bank AG	Europe	0.40%	Synthetic	XTF	1L	100,487,552
ETFlab STOXX Strong Value 20	ETFSV2P GR	ETFSV2P.DE	ETF	Ger	ETFlab Investment GmbH	Europe	0.65%	Physical	XTF	1L	3,889,595
Lyxor ETF MSCI EMU Value	VAL FP	LEMU.PA	ETF	Fra	Lyxor	Europe	0.40%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	123,822,270
UBS-ETF MSCI EMU Value	EMVEUA SW	EMVEUA.S	ETF	Lux	UBS	Europe	0.35%	Physical	BI,SWX,XTF	1L	11,514,000

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
Amundi ETF Green Tech Living Planet	AWWF FP	AWWF.PA	ETF	Fra	Amundi	0.45%	Synthetic	NYX - Pa	1L	15,965,218
iShares Euro STOXX Sustainability 40 (DE)	SUBEEX GR	SUBEEX.DE	ETF	Ger	BlackRock	0.40%	Physical	BI,NYX - Pa,XTF	1L	96,138,670
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	145,053,256
iShares S&P Global Water	IH2O LN	IH2O.L	ETF	Ire	BlackRock	0.65%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	159,996,475
EasyETF FTSE ET50 Environment	EEVEUR FP	EEVEUR.PA	ETF	Fra	BNP Paribas	0.45%	Synthetic	NYX - Pa	1L	20,439,552
EasyETF Low Carbon 100 Europe	ECN FP	ECN.PA	ETF	Fra	BNP Paribas	0.60%	Synthetic	NYX - Pa	1L	55,114,401
CS ETF (IE) on Credit Suisse Global Alternative Energy	CSAE SW	CSAE.S	ETF	Swit	Credit Suisse AM	0.65%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	15,696,616
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	4,978,625
ETFS DAXglobal Alternative Energy Fund	ETLG ID	ALTE.I	ETF	Ire	ETF Securities Ltd	0.65%	Synthetic	BI,ISE,LSE,NYX - Am,XTF	1L	24,123,522
ETFS Janney Global Water Fund	ETLF ID	WATE.I	ETF	Ire	ETF Securities Ltd	0.65%	Synthetic	BI,ISE,LSE,NYX - Am,XTF	1L	6,143,122
Lyxor ETF New Energy	NRJ FP	LYNRJ.PA	ETF	Fra	Lyxor	0.60%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	209,018,500
Lyxor ETF World Water	WAT FP	LYWAT.PA	ETF	Fra	Lyxor	0.60%	Synthetic	BI,BME,LSE,NYX - Pa,SWX,XTF	1L	62,159,500
Osmosis Climate Solutions ETF	OCS LN	OCS.L	ETF	Ire	Osmosis Funds plc	0.70%	Physical	LSE	1L	6,533,432
Powershares Global Clean Energy	PSBW LN	PSBWG.L	ETF	Ire	PowerShares	0.75%	Physical	BI,LSE,NYX - Pa,XTF	1L	8,483,000
Powershares Palisades Global Water Fund	PSHO LN	PSHOG.L	ETF	Ire	PowerShares	0.75%	Physical	BI,LSE,NYX - Pa,XTF	1L	7,119,000

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,NYX - Am,NYX - Pa,XTF	1L	25,080,507
iShares MSCI USA Islamic (GBP listing)	ISUS LN	ISUS.L	ETF	Ire	BlackRock	0.50%	Physical	LSE,NYX - Am,NYX - Pa,XTF	1L	24,934,645
iShares MSCI World Islamic (GBP listing)	ISWD LN	ISWD.L	ETF	Ire	BlackRock	0.60%	Physical	LSE,NYX - Am,NYX - Pa,XTF	1L	33,733,756
EasyETF Dow Jones Islamic Market Titans 100	ETI SW	ETI.S	ETF	Fra	BNP Paribas	0.50%	Physical	NYX - Pa,SWX	1L	15,341,296
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	12,439,400
db x-trackers S&P 500 Shariah ETF	XSHU GR	XSHU.DE	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LSE,XTF	1L	11,137,438
db x-trackers S&P Europe 350 Shariah ETF	XSHE LN	XSHE.L	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LSE,XTF	1L	5,722,800
db x-trackers S&P Japan 500 Shariah ETF	XSHJ LN	XSHJ.L	ETF	Lux	Deutsche Bank AG	0.50%	Synthetic	LSE,XTF	1L	4,526,842

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	NYSE - Pa	1L	47,061,968
EasyETF BNP Paribas Global Agribusiness (USD)	UAG FP	UAG.PA	ETF	Fra	BNP Paribas	Agribusiness	0.60%	Synthetic	NYSE - Pa	1L	891,941
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	53,113,982
Powershares Global Agriculture NASDAQ OMX Fund	PSGA LN	PSGA.L	ETF	Ire	PowerShares	Agribusiness	0.75%	Physical	BI,LSE,NYX - Pa,SWX	1L	25,384,201
ETFlab STOXX Strong Style Composite 40	ETFSS4P GR	ETFSS4P.DE	ETF	Ger	ETFlab Investment GmbH	Broad	0.65%	Physical	XTF	1L	13,879,899
Cyclicals European Source ETF	SCYCS GR	SCYCS.DE	ETF	Ire	Source	Cyclicals	0.30%	Synthetic	XTF	1L	1,251,400
Defensives European Source ETF	SDEFS GR	SDEFS.DE	ETF	Ire	Source	Defensives	0.30%	Synthetic	XTF	1L	10,512,000
iShares FTSE/Macquarie Global Infrastructure 100	INFR LN	INFR.L	ETF	Ire	BlackRock	Infrastructure	0.65%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XT	1L	219,536,964
iShares S&P Emerging Markets Infrastructure	IEMI LN	IEMI.L	ETF	Ire	BlackRock	Infrastructure	0.45%	Physical	BI,LSE,NYX - Am,XTF	1L	114,564,600
EasyETF NMX30 Infrastructure Global	ENMXG GR	ENMXG.DE	ETF	Lux	BNP Paribas	Infrastructure	0.50%	Physical	NYSE - Pa,XTF	1L	17,717,670
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	92,105,497
ETFX Dow Jones Brookfield EM Infrastructure Index	BIEM LN	BIEM.L	ETF	Ire	ETF Securities Ltd	Infrastructure	0.65%	Synthetic	LSE	1L	3,665,071
ETFX Dow Jones Brookfield Global Infrastructure Fund	BGIT LN	BGIT.L	ETF	Ire	ETF Securities Ltd	Infrastructure	0.60%	Synthetic	LSE	1L	3,651,591
db x-trackers STOXX Europe Christian Index ETF	XECD GR	XECD.DE	ETF	Lux	Deutsche Bank AG	Religion	0.40%	Synthetic	XTF	1L	10,306,800
iShares Dow Jones Europe Sustainability Screened fund	IESE LN	IESE.L	ETF	Ire	BlackRock	Sustainability	0.45%	Physical	LSE	1L	7,548,300
iShares Dow Jones Global Sustainability Screened fund	IGSG LN	IGSG.L	ETF	Ire	BlackRock	Sustainability	0.60%	Physical	LSE	1L	10,752,712
db x-trackers Global Fund Supporters ETF	XGED GR	XGED.DE	ETF	Lux	Deutsche Bank AG	Other Theme	0.25%	Synthetic	LSE,XTF	1L	3,767,500

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	1L	160,392,849
BBVA-Accion AFI Bonos Medio Plazo Euro ETF	BBVAD SM	BBVADNAV.MC	ETF	Sp	BBVA Gestion SA SGIIC	0.16%	Physical	BME	1L	57,475,017
iShares Barclays Euro CORP BD EX-FINANCE (EUR)	EEXF LN	EEXF.L	ETF	Ire	BlackRock	0.20%	Physical	LSE,XTF	1L	273,000,333
iShares Barclays Euro Corporate Bond	IEBC LN	IEBC.L	ETF	Ire	BlackRock	0.20%	Physical	BI,LSE,NYX - Am,XTF	1L	1,090,830,230
iShares Barclays Euro Corporate Bond 1-5 (GBP)	SE15 LN	SE15.L	ETF	Ire	BlackRock	0.20%	Physical	BI,LSE,XTF	1L	91,391,164
iShares Barclays Euro Corporate Bond ex-Financials 1-5	EEX5 LN	EEX5.L	ETF	Ire	BlackRock	0.20%	Physical	LSE,XTF	1L	156,770,518
iShares Euro Corporate Bond	IBCS GR	IBCSz.DE	ETF	Ire	BlackRock	0.20%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	3,273,961,500
iShares GBP Corporate Bond	SLXX LN	SLXX.L	ETF	Ire	BlackRock	0.20%	Physical	LSE	1L	1,110,760,380
iShares iBoxx GBP Corporate Bond ex-Financials (GBP)	ISXF LN	ISXF.L	ETF	Ire	BlackRock	0.20%	Physical	LSE	1L	113,541,118
iShares Markit iBoxx E Corporate Bond 1-5	IS15 LN	IS15.L	ETF	Ire	BlackRock	0.20%	Physical	LSE	1L	80,261,173
iShares Markit iBoxx Euro High Yield	IHYG LN	IHYG.L	ETF	Ire	BlackRock	0.50%	Physical	BI,LSE,XTF	1L	726,325,058
iShares USD Corporate Bond	LQDE LN	LQDE.L	ETF	Ire	BlackRock	0.20%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	627,308,425
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	82,261,300
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	BI,XTF	1L	5,910,750
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	BI,XTF	1L	6,146,600
ETFlab iBoxx EUR Liquid Corporates Diversified	ETFLCD GR	ETFLCD.DE	ETF	Ger	ETFlab Investment GmbH	0.20%	Physical	XTF	1L	148,558,194
ETFlab iBoxx EUR Liquid Non-Financials Diversified	EFQ8 GR	EFQ8.DE	ETF	Ger	ETFlab Investment GmbH	0.20%	Physical	XTF	1L	30,351,244
Lyxor ETF Euro Corporate Bond	CRP FP	CRP.PA	ETF	Fra	Lyxor	0.20%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	551,338,080
Lyxor ETF Euro Corporate Bond ex Financials	CNB FP	CNB.PA	ETF	Fra	Lyxor	0.20%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	104,974,200
LYXOR ETF iBoxx GBP Corporates	COUK FP	COUK.PA	ETF	Fra	Lyxor	0.20%	Synthetic	LSE,NYX - Pa	1L	34,501,096
Lyxor ETF iBoxx Liquid High Yield 30	YIEL FP	YIEL.PA	ETF	Fra	Lyxor	0.45%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	50,026,240
Think iBoxx Corporate Bond Tracker	TCBT NA	TCBT.AS	ETF	NI	ThinkCapital ETFs N.V.	0.15%	Physical	NYX - Am	1L	-
XACT Sweden All Bond	XACTOBLI SS	XACTOBLI.ST	ETF	Lux	Xact Fonder AB	0.19%	Physical	OMX	1L	6,734,614
XACT Sweden REPO	XACTREPO SS	XACTREPO.ST	ETF	Lux	Xact Fonder AB	0.14%	Physical	OMX	1L	35,845,296

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
AMUNDI ETF Global Emerging Bond Markit iBoxx	AGEB FP	AGEB.PA	ETF	Fra	Amundi	0.30%	Synthetic	BI,NYX - Pa,SWX	1L	26,004,379
iShares JPMorgan USD Emerging Markets Bond	SEMB LN	SEMB.L	ETF	Ire	BlackRock	0.45%	Physical	BI,LSE,XTF	1L	576,157,542
db x-trackers II Emerging Markets Liquid EuroBond	XEMB GR	XEMB.DE	ETF	Lux	Deutsche Bank AG	0.55%	Synthetic	BI,SWX,XTF	1L	361,930,350

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	200,630,833
BBVA-Accion AFI Monetario Euro ETF	BBVAM SM	BBVAM.MC	ETF	Sp	BBVA Gestion SA SGIIC	0.06%	Physical	BME	1L	348,116,501
iShares eb.rexx Money Market (DE)	EBMMEX GR	EBMMEX.DE	ETF	Ger	BlackRock	0.13%	Physical	BI,XTF	1L	783,849,020
EasyETF EuroMTS Fed Funds	EFFUSD FP	EFFUSD.PA	ETF	Fra	BNP Paribas	0.15%	Synthetic	NYX - Pa	1L	4,861,095
ComStage ETF Commerzbank EONIA Index TR	CBEONIA GR	CBEONIA.DE	ETF	Lux	ComStage	0.10%	Synthetic	SWX,XTF	1L	461,217,600
ComStage ETF Commerzbank FED Funds Effective Rate Index TR	CBFEDFER GR	CBFEDFER.DE	ETF	Lux	ComStage	0.10%	Synthetic	SWX,XTF	1L	60,957,286
CS ETF (IE) on EONIA	CSEO SW	CSEO.S	ETF	Swit	Credit Suisse AM	0.14%	Synthetic	BI,LSE,SWX,XTF	1L	37,565,250
CS ETF (IE) on Fed Funds Effective Rate	CSFF SW	CSFF.S	ETF	Swit	Credit Suisse AM	0.14%	Synthetic	BI,LSE,SWX,XTF	1L	3,370,181
db x-trackers Australia Money Market ETF- 1C	XCSL LX	048251803X.LU	ETF	Lux	Deutsche Bank AG	0.20%	Synthetic	LUX	1L	7,145,154
db x-trackers II - Singapore Money Market ETF	XSGO LX	037881996X.LU	ETF	Lux	Deutsche Bank AG	0.15%	Synthetic	LUX	1L	4,157,630
db x-trackers II EONIA TR Index ETF	XEON GR	XEON.DE	ETF	Lux	Deutsche Bank AG	0.15%	Synthetic	BI,LSE,NYX - Pa,SWX,XTF	1L	1,505,034,983
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	125,464,466
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	79,401,010
db x-trackers Sterling Money Market ETF	XGBP LN	XGBP.L	ETF	Lux	Deutsche Bank AG	0.15%	Synthetic	LSE	1L	292,758,739
db x-trackers US Dollar Money Market ETF	XUSD LN	XUSD.L	ETF	Lux	Deutsche Bank AG	0.15%	Synthetic	LSE	1L	31,100,884
ETFlab Deutsche Borse EUROGOV Germany Money Market	ETFGSMM GR	ETFGSMM.DE	ETF	Ger	ETFlab Investment GmbH	0.15%	Physical	XTF	1L	646,609,639
Lyxor ETF Euro Cash	CSH FP	LYXEUC.PA	ETF	Fra	Lyxor	0.15%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	1,295,827,880
Powershares EuroMTS Cash 3 Months Fund	PEU IM	PPEU.MI	ETF	Ire	PowerShares	0.15%	Physical	BI,NYX - Pa,XTF	1L	94,506,600

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Overall

ETP Name	Bloomberg	Reuters	Structure	Domicile ¹	Issuer	TER	Replication	Exchanges Listed ²	Strategy ³	AUM € ⁴
iShares Barclays Euro Aggregate Bond	SEAG LN	SEAG.L	ETF	Ire	BlackRock	0.25%	Physical	BI,LSE,NYX - Am,XTF	1L	388,996,618
PIMCO Euro Enhanced Short Maturity Source ETF	PJS1 GR	PJS1.DE	ETF	Ire	Source	0.30%	Physical	XTF	1L	38,273,190
PIMCO Fixed Income Source ETFs plc - PIMCO US Dollar Enhanced Short Maturity ETF	MINT LN	MINT.L	ETF	Ire	Source	0.35%	Physical	LSE	1L	10,148,962

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 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	XSLG GR	XSLG.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 France	ETFFS11 GR	ETFFS11.DE	ETF	Ger	ETFlab Investment GmbH	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)	RXRGEGR	RXRGEGR.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
Lyxor ETF iBoxx \$ Liquid Emerging Markets Sovereigns	LEMB FP	LEMB.PA	ETF	Fra	Lyxor	Broad
LYXOR ETF iBoxx GBP Gilts	GILS FP	GILS.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	CBIBOXSC0T.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
ETFlab Deutsche Borse EUROGOV Germany 10+	ETFGS10 GR	ETFGS10.DE	ETF	Ger	ETFlab Investment GmbH	Long Duration
ETFlab iBoxx Euro Liquid Sovereigns Diversified 10+	ETFE10 GR	ETFE10.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

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Bloomberg	Underlying Index	TER	Replication	Exchanges Listed ²	Strategy ³	AUM € ⁴
AM3A FP	EuroMTS Eurozone AAA Govt.	0.14%	Synthetic	BI,NYX - Pa,XTF	1L	34,314,172
X1G FP	EuroMTS ex-AAA Govt.	0.14%	Synthetic	BI,NYX - Pa,XTF	1L	39,837,353
CB3 FP	EuroMTS Eurozone Govt. Broad All Maturities	0.14%	Synthetic	BI,NYX - Pa,SWX	1L	86,462,415
SB0 FP	Short EuroMTS Eurozone Govt. Broad All Maturities	0.14%	Synthetic	BI,NYX - Pa,SWX,XTF	1S	30,957,073
C540 GR	Markit iBoxx € Germany Covered Capped TR Index	0.17%	Synthetic	SWX,XTF	1L	9,986,098
CBOXESOV GR	iBoxx Euro Liquid Sovereigns Diversified Overall TR Index	0.12%	Synthetic	SWX,XTF	1L	47,489,218
DBZB GR	Deutsche Bank Global IG Sovereigns Eur Hedged Index	0.25%	Synthetic	BI,XTF	1L	128,042,955
XUTD LN	iBoxx USD Treasuries TR INDEX	0.15%	Synthetic	LSE,LUX,SWX	1L	19,070,818
XBTR GR	iBoxx Euro Germany	0.15%	Synthetic	BI,SWX,XTF	1L	37,357,584
XBAT GR	iBoxx Euro Sovereigns Eurozone AAA Index	0.15%	Synthetic	BI,XTF	1L	25,694,250
XGLE GR	iBoxx Euro Sovereigns Eurozone TR	0.15%	Synthetic	BI,LSE,SWX,XTF	1L	525,458,614
XY4P GR	Markit iBoxx EUR Sovereigns Eurozone Yield Plus Index	0.15%	Synthetic	BI,XTF	1L	38,106,750
XBUT LN	iBoxx GBP GILTS Index	0.20%	Synthetic	LSE,LUX	1L	7,331,609
DCSX LX	iBoxx ABF Singapore Govt. TR Index	0.50%	Synthetic	LUX	1L	9,392,225
XSGI GR	iBoxx Euro Sovereigns Eurozone TR	0.15%	Synthetic	BI,LUX,SWX,XTF	1L	776,760,544
XCSA LX	iBoxx ABF Korea Govt. UnHedged TR Index	0.20%	Synthetic	LUX	1L	7,893,272
ISM FP	iBoxx Euro Liquid Sovereigns Global	0.15%	Synthetic	BI,NYX - Pa	1L	301,032,250
ISL FP	iBoxx Euro Liquid Sovereigns Long	0.15%	Physical	BI,NYX - Pa	1L	48,498,820
ISS FP	iBoxx Euro Liquid Sovereigns Short	0.15%	Physical	BI,NYX - Pa	1L	52,628,600
ETFFS11 GR	Deutsche Borse EUROGOV France Index	0.15%	Physical	XTF	1L	29,742,075
ETFGS11 GR	DB EUROGOV Germany Index	0.15%	Physical	XTF	1L	246,533,146
SGLO LN	Citigroup Global Govt. Bond Index	0.20%	Physical	LSE,XTF	1L	270,015,222
RXRGEX GR	eb.rexx Govt. Germany Index	0.16%	Physical	XTF	1L	685,653,660
IGLT LN	FTSE Actuaries Govt Securities UK GILTS TR All Stocks	0.20%	Physical	BI,LSE	1L	517,405,419
JUL FP	JPMorgan Govt Bond Local Currency US	0.20%	Synthetic	BI,NYX - Pa	1L	6,489,600
JEG FP	JPMorgan EMU Govt. Bond	0.20%	Synthetic	BI,NYX - Pa	1L	39,257,280
MAA FP	EuroMTS AAA Govt.	0.17%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	582,618,960
MTX FP	EuroMTS Global Index	0.17%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	621,568,320
LEMB FP	iBoxx USD Liquid Emerging Markets Sovereigns	0.30%	Synthetic	BI,LSE,NYX - Pa,SWX	1L	49,830,000
GILS FP	iBoxx GBP GILTS Index	0.18%	Synthetic	LSE,NYX - Pa	1L	11,340,716
C10 FP	EuroMTS Eurozone Govt. Broad 10-15	0.14%	Synthetic	BI,NYX - Pa	1L	6,728,948
S10 FP	Short EuroMTS Eurozone Govt. Broad 10-15	0.14%	Synthetic	BI,NYX - Pa,SWX,XTF	1S	49,149,109
5X63 GR	Commerzbank Bund-Future Strategie Double Short TR	0.20%	Synthetic	SWX,XTF	2S	55,861,311
5X61 GR	Commerzbank Bund-Future Leveraged TR	0.20%	Synthetic	SWX,XTF	2L	40,235,616
5X62 GR	Commerzbank Bund-Future Short TR	0.20%	Synthetic	SWX,XTF	1S	53,019,473
5X60 GR	Commerzbank Bund-Future TR	0.20%	Synthetic	SWX,XTF	1L	18,989,036
CBOXES10 GR	iBoxx Euro Liquid Sovereigns Diversified 10-15 TR Index	0.12%	Synthetic	SWX,XTF	1L	9,633,483
CBOXES15 GR	iBoxx Euro Liquid Sovereigns Diversified 15+ TR Index	0.12%	Synthetic	SWX,XTF	1L	10,044,198
CBOXES25 GR	iBoxx Euro Liquid Sovereigns Diversified 25+ TR Index	0.12%	Synthetic	SWX,XTF	1L	9,536,715
CBOXGS10 GR	iBoxx Euro Sovereigns Germany Capped 10+ TR Index	0.12%	Synthetic	SWX,XTF	1L	10,894,562
X105 GR	iBoxx Euro Sovereigns Eurozone 10-15 TR	0.15%	Synthetic	BI,XTF	1L	16,760,521
X15E GR	iBoxx Euro Sovereigns Eurozone 15+ TR	0.15%	Synthetic	BI,XTF	1L	19,773,367
X25E GR	iBoxx Euro Sovereigns Eurozone 25+ TR	0.15%	Synthetic	BI,XTF	1L	15,840,611
ETFGS10 GR	DB EUROGOV Germany 10+ Index	0.15%	Physical	XTF	1L	27,431,553
ETFFS10 GR	iBoxx Euro Liquid Sovereigns Diversified 10+ Price Index	0.15%	Physical	XTF	1L	4,029,499
IEGZ LN	Barclays Euro Govt. 10-15 Year Term Index	0.20%	Physical	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	7,599,966

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

ETP Name	Bloomberg	Reuters	Structure	Domicile ¹	Issuer	Profile
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)	RXPPEX GR	RXPPEX.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 iBoxx USD Treasuries 10Y+	US10 FP	US10.PA	ETF	Fra	Lyxor	Long Duration
Lyxor ETF SGI Daily Double Short Bund ETF	DSB FP	DSB.PA	ETF	Fra	Lyxor	Long Duration
PIMCO European Advantage Government Bond Index Source Fund	PJS2 GR	PJS2.DE	ETF	Fra	Source	Long Duration
UBS-Index Solutions- SBI Domestic 7-15 ETF A	SB7CHA SW	SB7CHA.S	ETF	Swit	UBS	Long Duration
Accion iBoxx Euro Sovereigns 3-5 years Short Index ETF	IBOXI SM	IBOXI.MC	ETF	Sp	BBVA Gestion SA SGIIC	Medium 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	CBOXGS5 GR	CBIBOXSCST.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 France 3-5	ETFFS35 GR	ETFFS35.DE	ETF	Ger	ETFlab Investment GmbH	Medium Duration
ETFlab Deutsche Borse EUROGOV France 5-10	ETFFS51 GR	ETFFS51.DE	ETF	Ger	ETFlab Investment GmbH	Medium Duration
ETFlab Deutsche Borse EUROGOV Germany 5-10	ETFGS51 GR	ETFGS51.DE	ETF	Ger	ETFlab Investment GmbH	Medium Duration
ETFlab iBoxx Euro Liquid Sovereigns Diversified 1-10	ETFES11 GR	ETFES11.DE	ETF	Ger	ETFlab Investment GmbH	Medium Duration
ETFlab iBoxx Euro Liquid Sovereigns Diversified 5-7	ETFES57 GR	ETFES57.DE	ETF	Ger	ETFlab Investment GmbH	Medium Duration
ETFlab iBoxx Euro Liquid Sovereigns 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
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

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Bloomberg	Underlying Index	TER	Replication	Exchanges Listed ²	Strategy ³	AUM € ⁴
IEGY LN	Barclays EUR Govt. Bond 5-7 Year Term Index	0.20%	Physical	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	43,319,672
RXPSEX GR	eb.rexx Govt. Germany 10.5+ Index	0.16%	Physical	XTF	1L	107,532,280
IEGL LN	Barclays Euro Govt. Bond 15-30 Year Term Index	0.20%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	150,966,400
IB87EX GR	iBoxx Euro Liquid Sovereigns Capped 10.5+	0.16%	Physical	XTF	1L	20,802,000
MTE FP	EuroMTS 10-15 Year	0.17%	Synthetic	BI,NYX - Pa,XTF	1L	136,567,935
MTF FP	EuroMTS Govt. Bond Yield Curve 15+ Yrs.	0.17%	Synthetic	BI,NYX - Pa,XTF	1L	113,056,745
US10 FP	iBoxx USD Treasuries 10Y+ Index	0.17%	Synthetic	BI,LSE,NYX - Pa,SWX	1L	23,135,953
DSB FP	SGI Daily Double Short Bund Index	0.20%	Synthetic	BI,NYX - Pa,XTF	2S	211,738,000
PJS2 GR	PIMCO European Advantage Govt. Bond Index	0.30%	Synthetic	XTF	1L	14,781,000
SB7CHA SW	Swiss Bond Index Domestic Government 7-15 Index	0.18%	Physical	SWX	1L	3,671,941
IBOXI SM	iBoxx Euro Sovereigns 3-5 years Short Index	0.14%	Physical	BME	1S	5,056,788
CS3 FP	EuroMTS Eurozone Govt. Broad 5-7	0.14%	Synthetic	NYX - Pa	1L	8,403,942
C73 FP	EuroMTS Eurozone Govt. Broad 7-10	0.14%	Synthetic	NYX - Pa	1L	16,788,940
SSB FP	Short EuroMTS Eurozone Govt. Broad 5-7	0.14%	Synthetic	BI,NYX - Pa,SWX,XTF	1S	10,571,347
S71 FP	Short EuroMTS Eurozone Govt. Broad 7-10	0.14%	Synthetic	BI,NYX - Pa,SWX,XTF	1S	23,446,612
SU3 FP	Short Markit iBoxx USD Treasuries 3-7 Years	0.14%	Synthetic	NYX - Pa,SWX	1S	1,665,810
SU7 FP	Short Markit iBoxx USD Treasuries 7-10 Years	0.14%	Synthetic	NYX - Pa,SWX	1S	24,468,383
US3 FP	Markit iBoxx USD Treasuries 3-7Y	0.14%	Synthetic	NYX - Pa,SWX	1L	1,761,506
US7 FP	Markit iBoxx USD Treasuries 7-10Y	0.14%	Synthetic	NYX - Pa,SWX	1L	5,817,714
CBOXES5 GR	iBoxx Euro Liquid Sovereigns Diversified 5-7 TR Index	0.12%	Synthetic	SWX,XTF	1L	99,399,085
CBOXES7 GR	iBoxx Euro Liquid Sovereigns Diversified 7-10 TR Index	0.12%	Synthetic	SWX,XTF	1L	49,103,979
CBOXG55 GR	iBoxx Euro Sovereigns Germany Capped 5-10 TR Index	0.12%	Synthetic	SWX,XTF	1L	53,745,650
CSBGE7 SW	Markit iBoxx EUR Sovereigns 3-7 Index	0.23%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	112,593,923
CSBGE0 SW	Markit iBoxx EUR Sovereigns 7-10 Index	0.23%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	21,857,766
CSBGU7 SW	Markit iBoxx US Treasuries 3-7 Index	0.23%	Physical	BI,NYX - Pa,SWX	1L	21,968,934
CSBGU0 SW	Markit iBoxx US Treasuries 7-10 Index	0.23%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	7,491,413
CSBGC7 SW	Swiss Bond Domestic Govt. 3-7	0.19%	Physical	SWX	1L	456,075,050
CSBGC0 SW	Swiss Bond Domestic Govt. 7+	0.28%	Physical	SWX	1L	42,562,340
XG5D LX	iBoxx Euro GILTS 5+ Index	0.20%	Synthetic	LUX	1L	5,011,659
X57E GR	iBoxx Euro Sovereigns Eurozone 5-7 TR	0.15%	Synthetic	BI,XTF	1L	176,505,981
X710 GR	iBoxx Euro Sovereigns Eurozone 7-10 TR	0.15%	Synthetic	BI,XTF	1L	61,315,951
ETFFS35 GR	Deutsche Borse EUROGOV France 1-3 Index	0.15%	Physical	XTF	1L	29,583,780
ETFFS51 GR	Deutsche Borse EUROGOV France 1-3 Index	0.15%	Physical	XTF	1L	29,858,880
ETFGS51 GR	DB EUROGOV Germany 5-10 Index	0.15%	Physical	XTF	1L	252,403,463
ETFES11 GR	iBoxx Euro Liquid Sovereigns Diversified 1-10 Price Index	0.15%	Physical	XTF	1L	8,553,710
ETFES57 GR	iBoxx Euro Sovereigns 5-7 TR Index	0.15%	Physical	XTF	1L	34,429,099
ETFES71 GR	iBoxx Euro Liquid Sovereigns Diversified 7-10 Price Index	0.15%	Physical	XTF	1L	51,256,846
RXPSEX GR	eb.rexx Govt. Germany 5.5-10.5 Index	0.16%	Physical	XTF	1L	688,131,000
IEGM LN	Barclays Euro Govt. Bond 7-10 Year Term Index	0.20%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	373,340,902
IB83EX GR	iBoxx Euro Liquid Sovereigns Capped 1.5-10.5	0.16%	Physical	XTF	1L	97,061,280
IB89EX GR	iBoxx Euro Liquid Sovereigns Capped 2.5-5.5	0.16%	Physical	XTF	1L	106,426,800
IB8ZEX GR	iBoxx Euro Liquid Sovereigns Capped 5.5-10.5	0.16%	Physical	XTF	1L	92,464,890
IDTM LN	Barclays US Treasury 10 Year Term	0.20%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	213,817,982
JE3 FP	JPMorgan EMU Govt. Bond 5-7 Years	0.15%	Synthetic	BI,NYX - Pa	1L	2,041,380
JE4 FP	JPMorgan EMU Govt. Bond 7-10 Years	0.15%	Synthetic	BI,NYX - Pa	1L	2,473,680
MTC FP	EuroMTS 5-7 Year	0.17%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	448,693,740

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

ETP Name	Bloomberg	Reuters	Structure	Domicile ¹	Issuer	Profile
Lyxor ETF EuroMTS 7-10Y	MTD FP	LMTD.PA	ETF	Fra	Lyxor	Medium Duration
LYXOR ETF iBoxx USD Treasuries 5-7Y	US57 FP	US57.PA	ETF	Fra	Lyxor	Medium Duration
UBS-Index Solutions- SBI Domestic 3-7 ETF A	SB3CHA SW	SB3CHA.S	ETF	Swit	UBS	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	CSBG3 SW	CSBG3.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 France 1-3	ETFFS13 GR	ETFFS13.DE	ETF	Ger	ETFlab Investment GmbH	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 Sovereigns Diversified 1-3	ETFES13 GR	ETFES13.DE	ETF	Ger	ETFlab Investment GmbH	Short Duration
ETFlab iBoxx Euro Liquid Sovereigns 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
LYXOR ETF iBoxx USD Treasuries 1-3Y	US13 FP	US13.PA	ETF	Fra	Lyxor	Short Duration
UBS-Index Solutions- SBI Domestic 1-3 ETF A	SB1CHA SW	SB1CHA.S	ETF	Swit	UBS	Short Duration

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Bloomberg	Underlying Index	TER	Replication	Exchanges Listed ²	Strategy ³	AUM € ⁴
MTD FP	EuroMTS 7-10 Year	0.17%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	219,790,480
US57 FP	iBoxx USD Treasuries 5-7Y Index	0.17%	Synthetic	BI,LSE,NYX - Pa,SWX	1L	7,879,752
SB3CHA SW	Swiss Bond Index Domestic Government 3-7 Index	0.18%	Physical	SWX	1L	4,228,256
C13 FP	EuroMTS Eurozone Govt. Broad 1-3	0.14%	Synthetic	NYX - Pa	1L	223,343,654
C33 FP	EuroMTS Eurozone Govt. Broad 3-5	0.14%	Synthetic	NYX - Pa	1L	125,751,662
C3M FP	EuroMTS Govt. Bill 0-6 Months	0.14%	Synthetic	NYX - Pa	1L	39,761,269
S13 FP	Short EuroMTS Eurozone Govt. Broad 1-3	0.14%	Synthetic	BI,NYX - Pa,SWX,XTF	1S	12,914,691
S35 FP	Short EuroMTS Eurozone Govt. Broad 3-5	0.14%	Synthetic	BI,NYX - Pa,SWX,XTF	1S	44,718,518
SU1 FP	Short Markit iBoxx USD Treasuries 1-3 Years	0.14%	Synthetic	NYX - Pa,SWX	1S	1,659,543
US1 FP	Markit iBoxx USD Treasuries 1-3Y	0.14%	Synthetic	NYX - Pa,SWX	1L	1,709,018
CBOXES3M GR	iBoxx Euro Liquid Sovereigns Diversified 3m-1 TR Index	0.12%	Synthetic	SWX,XTF	1L	150,885,566
CBOXES1 GR	iBoxx Euro Liquid Sovereigns Diversified 1-3 TR Index	0.12%	Synthetic	SWX,XTF	1L	279,830,400
CBOXES3 GR	iBoxx Euro Liquid Sovereigns Diversified 3-5 TR Index	0.12%	Synthetic	SWX,XTF	1L	320,985,327
CBOXGS1 GR	iBoxx Euro Sovereigns Germany Capped 1-5 TR Index	0.12%	Synthetic	SWX,XTF	1L	103,790,300
CBOXGS3M GR	iBoxx Euro Sovereigns Germany Capped 3m-2 TR Index	0.12%	Synthetic	SWX,XTF	1L	10,128,630
CSBGC3 SW	SBI Dom Gov M 1 P	0.24%	Physical	SWX	1L	188,983,294
CSBGE3 SW	Markit iBoxx EUR Sovereigns 1-3 Index	0.23%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	222,928,587
CSBGU3 SW	Markit iBoxx US Treasuries 1-3 Index	0.23%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	33,315,384
XUT3 LN	iBoxx USD Treasuries 1-3 TR INDEX	0.15%	Synthetic	LSE,LUX,SWX	1L	3,303,775
XB13 GR	iBoxx Euro Germany 1-3	0.15%	Synthetic	BI,SWX,XTF	1L	106,928,485
X13E GR	iBoxx Euro Sovereigns Eurozone 1-3 TR	0.15%	Synthetic	BI,XTF	1L	952,011,941
X35E GR	iBoxx Euro Sovereigns Eurozone 3-5 TR	0.15%	Synthetic	BI,XTF	1L	365,616,256
DBZU LX	Deutsche Bank UK GILTS Short Daily Index	0.25%	Synthetic	LSE,LUX	1S	5,960,652
DBZT LX	Deutsche Bank US Treasuries Short Daily Index	0.25%	Synthetic	LSE,LUX,SWX	1S	3,987,776
ETFFS13 GR	Deutsche Borse EUROGOV France 1-3 Index	0.15%	Physical	XTF	1L	29,899,260
ETFGS13 GR	DB EUROGOV Germany 1-3 Index	0.15%	Physical	XTF	1L	54,359,589
ETFGS35 GR	DB EUROGOV Germany 3-5 Index	0.15%	Physical	XTF	1L	195,026,580
ETFES13 GR	iBoxx Euro Liquid Sovereigns Diversified 1-3 Price Index	0.15%	Physical	XTF	1L	149,057,870
ETFES35 GR	iBoxx Euro Liquid Sovereigns Diversified 3-5 Price Index	0.15%	Physical	XTF	1L	15,081,011
IEGA LN	Barclays Capital Euro Treasury Bond Index	0.20%	Physical	BI,LSE,XTF	1L	17,644,659
IBGE LN	Barclays Euro Treasury Bond 0-1 Index	0.20%	Physical	BI,LSE,NYX - Am,XTF	1L	14,852,303
RXP1EX GR	eb.rexx Govt. Germany 1.5-2.5 Index	0.16%	Physical	XTF	1L	1,234,258,660
RXP2EX GR	eb.rexx Govt. Germany 2.5-5.5 Index	0.16%	Physical	XTF	1L	722,813,500
IBGS LN	BarCap EU Govt 1 to 3 Year Bond	0.20%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	746,810,736
IEGX LN	Barclays Euro Govt. Bond 5 Year Term Index	0.20%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	426,355,272
IGLS LN	FTSE Actuaries Govt. Securities UK GILTS TR Index under 5 yr	0.20%	Physical	LSE	1L	355,863,061
IB85EX GR	iBoxx Euro Liquid Sovereigns Capped 1.5-2.5	0.16%	Physical	XTF	1L	96,716,790
IBTS LN	BarCap US Govt. 1-3 Year Bond	0.20%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	368,144,578
JE1 FP	JPMorgan EMU Govt. Bond 1-3 Years	0.15%	Synthetic	BI,NYX - Pa	1L	3,942,360
JE2 FP	JPMorgan EMU Govt. Bond 3-5 Years	0.15%	Synthetic	BI,NYX - Pa	1L	8,072,640
MTA FP	EuroMTS 1-3 Year	0.17%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	986,724,200
MTB FP	EuroMTS 3-5 Year	0.17%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	898,870,830
US13 FP	iBoxx USD Treasuries 1-3Y Index	0.17%	Synthetic	BI,LSE,NYX - Pa,SWX	1L	8,106,228
SB1CHA SW	Swiss Bond Index Domestic Government 1-3 Index	0.18%	Physical	SWX	1L	5,104,998

Source: DeutscheBank, Bloomberg Finance LP, Reuters.

Inflation Linked

ETP Name	Bloomberg	Reuters	Structure	Domicile ¹	Issuer	Underlying Index	TER	Replication	Exchanges Listed ²	Strategy ³	AUM €
Amundi ETF Euro Inflation	CI3 FP	CI3.PA	ETF	Fra	Amundi	Markit iBoxx Euro Inflation Linked	0.18%	Synthetic	NYX - Pa	1L	25,352,059
iShares Euro Inflation Linked Bond	IBCI LN	IBCI.L	ETF	Ire	BlackRock	Barclays Euro Govt. Inflation Linked Bond Index	0.25%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	802,948,960
iShares GBP Index-Linked Gilts	INXG LN	INXG.L	ETF	Ire	BlackRock	Barcap UK Inflation Linked Bonds TR	0.25%	Physical	LSE	1L	585,308,750
iShares Global Inflation-Linked Bond (GBP listing)	SGIL LN	SGILL	ETF	Ire	BlackRock	Barclays World Govt. Inflation Linked bond index	0.25%	Physical	LSE,XTF	1L	186,530,601
iShares USD TIPS	IDTP LN	IDTP.L	ETF	Ire	BlackRock	Barclays US Govt. Inflation Linked All Bonds	0.25%	Physical	BI,LSE,NYX - Am,NYX - Pa,SWX,XTF	1L	279,642,661
ComStage ETF iBoxx Euro Sovereigns Infl-Linked EUR-Infl TR	CB0XEINF GR	CBIESILNT.DE	ETF	Lux	ComStage	Markit iBoxx Euro Sovereigns Inflation Linked Index	0.17%	Synthetic	SWX,XTF	1L	51,937,600
CS ETF (IE) on iBoxx EUR Inflation Linked	CSBIL SW	CSBIL.S	ETF	Ire	Credit Suisse AM	Markit iBoxx Euro Sovereigns Inflation Linked Index	0.28%	Physical	BI,LSE,NYX - Pa,SWX,XTF	1L	57,409,884
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	BI,LSE,NYX - Pa,SWX,XTF	1L	28,295,063
db x-trackers II - USD IG Inflation Linked Treasuries Total Return Index ETF	XUIT LN	XUIT.L	ETF	Lux	Deutsche Bank AG	USD IG Inflation Linked Treasuries TR INDEX	0.20%	Synthetic	LSE,LUX,SWX	1L	6,691,181
db x-trackers II Euro Inflation Swap 5 year TRI	XIFS GR	XIFS.DE	ETF	Lux	Deutsche Bank AG	EONIA TR + Inflation Swap	0.20%	Synthetic	BI,SWX,XTF	1L	25,557,400
db x-trackers II iBoxx Euro Inflation-Linked TR Index ETF	XEIN GR	XEIN.DE	ETF	Lux	Deutsche Bank AG	iBoxx Euro Inflation Linked TR	0.20%	Synthetic	BI,SWX,XTF	1L	222,736,800
db x-trackers II iBoxx Global Inflation-Linked TR Index ETF	XGIN GR	XGIN.DE	ETF	Lux	Deutsche Bank AG	iBoxx Global Inflation Linked TR	0.25%	Synthetic	BI,SWX,XTF	1L	488,849,600
db X-Trackers II iBoxx UK GILTS Inflation-Linked Total Return Index ETF	XBUI LN	XBUI.L	ETF	Lux	Deutsche Bank AG	iBoxx UK GILT Inflation Linked TR Index	0.25%	Synthetic	LSE,LUX	1L	4,110,106
Lyxor ETF EuroMTS Inflation Linked	MTI FP	MTI.PA	ETF	Fra	Lyxor	EuroMTS Inflation Linked	0.20%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	543,205,260
LYXOR ETF iBoxx UK Gilt Inflation-Linked Index	GILI FP	GILI.PA	ETF	Fra	Lyxor	iBoxx UK Gilt Inflation Linked Index	0.22%	Synthetic	LSE,NYX - Pa	1L	11,752,206

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	1,163,530,960
iShares Euro Covered Bond (GBP listing)	SCOV LN	SCOV.L	ETF	Ire	BlackRock	0.20%	Physical	BI,LSE,NYX - Am,XTF	1L	123,336,028
ComStage ETF iBoxx Euro Germany Covered Cap 3-5 TR	C541 GR	CBIBOXGCA6.DE	ETF	Lux	ComStage	0.17%	Synthetic	SWX,XTF	1L	60,235,690
ComStage ETF iBoxx Euro Germany Covered Cap 5-7 TR	C542 GR	CBIBOXGCA8.DE	ETF	Lux	ComStage	0.17%	Synthetic	SWX,XTF	1L	25,134,350
ComStage ETF iBoxx Euro Germany Covered Cap 7-10 TR	C543 GR	CBIBOXGCB0.DE	ETF	Lux	ComStage	0.17%	Synthetic	SWX,XTF	1L	10,170,705
db x-trackers II iBoxx Euro Germany Covered TR Index ETF	XBCT GR	XBCT.DE	ETF	Lux	Deutsche Bank AG	0.15%	Synthetic	XTF	1L	286,922,832
ETFlab iBoxx Liquid Germany Covered Diversified	ETFIBOXG GR	ETFIBOXGC.DE	ETF	Ger	ETFlab Investment GmbH	0.09%	Physical	XTF	1L	107,246,610
Lyxor ETF EuroMTS Covered Bond Aggregate ETF	ECB FP	ECB.PA	ETF	Fra	Lyxor	0.17%	Synthetic	NYX - Pa,XTF	1L	118,067,500

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	NYX - Pa,XTF	1L	48,850,520
EasyETF iTraxx Europe	EIE FP	EIE.PA	ETF	Lux	BNP Paribas	0.15%	Synthetic	NYX - Pa	1L	42,822,108
EasyETF iTraxx Europe Hivol	EIVEUR GR	EIV.DE	ETF	Lux	BNP Paribas	0.20%	Synthetic	NYX - Pa,XTF	1L	5,069,858
db x-trackers II iTraxx Crossover 5-year Short TR Index ETF	XTCS GR	XTCS.DE	ETF	Lux	Deutsche Bank AG	0.24%	Synthetic	BI,SWX,XTF	1S	36,786,200
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	208,362,000
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	17,919,700
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	141,232,000
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	11,738,100
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	7,525,000
db x-trackers II iTraxx Europe Subordinated Financials 5Y Short TR Index	XSBS GR	XSBS.DE	ETF	Lux	Deutsche Bank AG	0.18%	Synthetic	BI,SWX,XTF	1L	9,434,700
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	12,860,400
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	4,971,000
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	24,950,200

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 € ⁴
ETFS Cocoa	COCO LN	COCO.L	ETC	Jer	ETF Securities Ltd	Cocoa	0.49%	Synthetic	LSE	1L	7,495,623
ETFS Leveraged Cocoa	LCOC LN	LCOC.L	ETC	Jer	ETF Securities Ltd	Cocoa	0.98%	Synthetic	LSE,XTF	2L	5,031,084
ETFS Short Cocoa	SCOC LN	SCOC.L	ETC	Jer	ETF Securities Ltd	Cocoa	0.98%	Synthetic	LSE,XTF	1S	961,307
ETFS Coffee	COFF LN	COFF.L	ETC	Jer	ETF Securities Ltd	Coffee	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	25,912,183
ETFS Leveraged Coffee	LCFE LN	LCFE.L	ETC	Jer	ETF Securities Ltd	Coffee	0.98%	Synthetic	LSE,XTF	2L	1,781,356
ETFS Short Coffee	SCFE LN	SCFE.L	ETC	Jer	ETF Securities Ltd	Coffee	0.98%	Synthetic	LSE,XTF	1S	4,138,218
S&P GSCI Coffee Total Return Source T-ETC	SCOFF GR	SCOFF.DE	ETC	Ire	Source	Coffee	0.49%	Synthetic	XTF	1L	1,465,400
ETFS Corn	CORN LN	CORN.L	ETC	Jer	ETF Securities Ltd	Corn	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	70,565,697
ETFS Leveraged Corn	LCOR LN	LCOR.L	ETC	Jer	ETF Securities Ltd	Corn	0.98%	Synthetic	LSE,XTF	2L	4,727,634
ETFS Short Corn	SCOR LN	SCOR.L	ETC	Jer	ETF Securities Ltd	Corn	0.98%	Synthetic	LSE,XTF	1S	2,824,597
S&P GSCI Corn Total Return Source T-ETC	SCORN GR	SCORN.DE	ETC	Ire	Source	Corn	0.49%	Synthetic	SWX,XTF	1L	2,744,280
ETFS Cotton	COTN LN	COTN.L	ETC	Jer	ETF Securities Ltd	Cotton	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	31,741,680
ETFS Leveraged Cotton	LCTO LN	LCTO.L	ETC	Jer	ETF Securities Ltd	Cotton	0.98%	Synthetic	LSE,XTF	2L	1,778,135
ETFS Short Cotton	SCOT LN	SCOTN.L	ETC	Jer	ETF Securities Ltd	Cotton	0.98%	Synthetic	LSE,XTF	1S	28,954,876
S&P GSCI Cotton Total Return Source T-ETC	SCOTN GR	SCOTN.DE	ETC	Ire	Source	Cotton	0.49%	Synthetic	XTF	1L	1,179,750
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	11,398,740
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	58,561,148
ETFS Leveraged Grains Dow Jones UBSCISM	LGRA LN	LGRA.L	ETC	Jer	ETF Securities Ltd	Grains	0.98%	Synthetic	LSE,XTF	2L	4,350,613
ETFS Short Grains Dow Jones UBSCISM	SGRA LN	SGRA.L	ETC	Jer	ETF Securities Ltd	Grains	0.98%	Synthetic	LSE,XTF	1S	575,957
RICI Enhanced Grains and Oilseeds Index ETC	9J6L GR	9J6L.DE	ETC	Ger	Royal Bank of Scotland plc	Grains	0.85%	Synthetic	XTF	1L	6,566,490
S&P GSCI GRAINS Total Return Source T-ETC	SGRAIN GR	SGRAIN.DE	ETC	Ire	Source	Grains	0.49%	Synthetic	SWX,XTF	1L	11,265,480
Amundi ETF Commodities S&P GSCI Agriculture	CAB FP	CAB.PA	ETF	Fra	Amundi	Overall	0.30%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	71,508,501
EasyETF S&P GSCI Agriculture and Livestock	GSALUR GR	GSALUR.DE	ETF	Lux	BNP Paribas	Overall	0.30%	Synthetic	NYX - Pa,XTF	1L	28,551,801
db Agriculture Booster ETC	XCT6 LN	XCT6.L	ETC	Jer	Deutsche Bank AG	Overall	0.45%	Synthetic	LSE,SWX	1L	6,509,976
db Agriculture Booster Euro Hedged ETC	XCTF GR	XCTF.DE	ETC	Ger	Deutsche Bank AG	Overall	0.45%	Synthetic	BI,XTF	1L	36,573,600
db Agriculture Booster GBP Hedged ETC	XCTS LN	XCTS.L	ETC	Jer	Deutsche Bank AG	Overall	0.55%	Synthetic	LSE	1L	1,109,673
db S&P GSCI Agriculture ETC	XET6 LN	XET6.L	ETC	Jer	Deutsche Bank AG	Overall	0.45%	Synthetic	LSE,SWX	1L	6,767,188
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	850,857,777
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	37,515,563
ETFS Leveraged Agriculture Dow Jones UBSCISM	LAGA LN	LAGR.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	BI,LSE,XTF	2L	13,781,047
ETFS Short Agriculture Dow Jones UBSCISM	SAGR LN	SAGRA.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	BI,LSE,XTF	1S	1,939,949
Market Access RICI-Agriculture Index Fund	M95B GR	MRAI.DE	ETF	Lux	Royal Bank of Scotland plc	Overall	0.85%	Synthetic	ATX,BI,NYX - Am,SWX,XTF	1L	200,958,720
RICI Enhanced Agriculture Index ETC	9J6J GR	9J6J.DE	ETC	Ger	Royal Bank of Scotland plc	Overall	0.85%	Synthetic	XTF	1L	9,806,280
S&P GSCI Agriculture Total Return Source T-ETC	SFARM GR	SFARM.DE	ETC	Ire	Source	Overall	0.49%	Synthetic	SWX,XTF	1L	24,781,680
ETFS Forward Softs Dow Jones UBSCI-F3SM	SOFF LN	SOFF.L	ETC	Jer	ETF Securities Ltd	Softs	0.49%	Synthetic	BI,LSE,XTF	1L	4,940,121
ETFS Leveraged Softs Dow Jones UBSCISM	LSFT LN	LSFT.L	ETC	Jer	ETF Securities Ltd	Softs	0.98%	Synthetic	LSE,XTF	2L	1,137,036
ETFS Short Softs Dow Jones UBSCISM	SSFT LN	SSFT.L	ETC	Jer	ETF Securities Ltd	Softs	0.98%	Synthetic	LSE,XTF	1S	553,197
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	22,970,951
S&P GSCI Softs Total Return Source T-ETC	SSOFT GR	SSOFT.DE	ETC	Ire	Source	Softs	0.49%	Synthetic	XTF	1L	27,085,980
ETFS Leveraged Soybean Oil	LSYO LN	LSYO.L	ETC	Jer	ETF Securities Ltd	Soybean Oil	0.98%	Synthetic	LSE,XTF	2L	615,692
ETFS Short Soybean Oil	SSYO LN	SSYO.L	ETC	Jer	ETF Securities Ltd	Soybean Oil	0.98%	Synthetic	LSE,XTF	1S	426,341
ETFS Soybean Oil	SOYO LN	SOYO.L	ETC	Jer	ETF Securities Ltd	Soybean Oil	0.49%	Synthetic	BI,LSE,NYX - Pa,XTF	1L	3,175,413
ETFS Leveraged Soybeans	LSOB LN	LSOB.L	ETC	Jer	ETF Securities Ltd	Soybeans	0.98%	Synthetic	LSE,XTF	2L	2,693,718
ETFS Short Soybeans	SSOB LN	SSOB.L	ETC	Jer	ETF Securities Ltd	Soybeans	0.98%	Synthetic	LSE,XTF	1S	1,096,246
ETFS Soybeans	SOYB LN	SOYB.L	ETC	Jer	ETF Securities Ltd	Soybeans	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	32,500,597
S&P GSCI Soybeans Total Return Source T-ETC	SSOYB GR	SSOYB.DE	ETC	Ire	Source	Soybeans	0.49%	Synthetic	SWX,XTF	1L	616,630
ETFS Leveraged Sugar	LSUG LN	LSUG.L	ETC	Jer	ETF Securities Ltd	Sugar	0.98%	Synthetic	LSE,XTF	2L	4,245,781
ETFS Short Sugar	SSUG LN	SSUG.L	ETC	Jer	ETF Securities Ltd	Sugar	0.98%	Synthetic	LSE,XTF	1S	12,017,660
ETFS Sugar	SUGA LN	SUGA.L	ETC	Jer	ETF Securities Ltd	Sugar	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	30,368,253
S&P GSCI Sugar Total Return Source T-ETC	SSUGAR GR	SSUGAR.DE	ETC	Ire	Source	Sugar	0.49%	Synthetic	SWX,XTF	1L	1,872,400
ETFS Leveraged Wheat	LWEA LN	LWEA.L	ETC	Jer	ETF Securities Ltd	Wheat	0.98%	Synthetic	BI,LSE,XTF	2L	25,616,582
ETFS Short Wheat	SWEA LN	SWEA.L	ETC	Jer	ETF Securities Ltd	Wheat	0.98%	Synthetic	BI,LSE,XTF	1S	7,858,675
ETFS Wheat	WEAT LN	WEAT.L	ETC	Jer	ETF Securities Ltd	Wheat	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	124,399,883
S&P GSCI Wheat Total Return Source T-ETC	SWHEAT GR	SWHEAT.DE	ETC	Ire	Source	Wheat	0.49%	Synthetic	SWX,XTF	1L	1,545,180

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 € ⁴
db Brent Crude Oil Booster GBP Hedged ETC	XCTO LN	XCTO.L	ETC	Jer	Deutsche Bank AG	Brent Oil	0.55%	Synthetic	LSE	1L	1,666,187
ETFS Carbon	CARB LN	CARB.L	ETC	Jer	ETF Securities Ltd	Carbon	0.49%	Synthetic	LSE	1L	1,283,115
db ETC Brent Crude Oil Euro Hedged ETC	XETC GR	XETC.DE	ETC	Ger	Deutsche Bank AG	Crude Oil	0.45%	Synthetic	BI,XTF	1L	146,466,000
db ETC Monthly Short Brent Crude Oil Euro Hedged ETC	XETA GR	XETA.DE	ETC	Ger	Deutsche Bank AG	Crude Oil	0.45%	Synthetic	BI,XTF	1S	7,857,200
db WTI Crude Oil Booster USD Index	XCT9 LN	XCT9.L	ETC	Jer	Deutsche Bank AG	Crude Oil	0.45%	Synthetic	LSE,SWX	1L	38,854,105
ETFS Brent 1mth Oil	OILB LN	OILB.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	320,276,117
ETFS Brent Oil 1yr	OSB1 LN	OSB1.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.49%	Synthetic	LSE	1L	11,351,993
ETFS Brent Oil 2yr	OSB2 LN	OSB2.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.49%	Synthetic	LSE	1L	2,368,290
ETFS Brent Oil 3yr	OSB3 LN	OSB3.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.49%	Synthetic	LSE	1L	3,431,200
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	332,206,693
ETFS Forward Crude Oil	FCRU LN	FCRU.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.49%	Synthetic	LSE	1L	10,643,615
ETFS Forward Petroleum Dow Jones UBSCI-F35M	FPET LN	FPET.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.49%	Synthetic	BI,LSE,XTF	1L	7,918,941
ETFS Leveraged Crude Oil	LOIL LN	LOIL.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.98%	Synthetic	BI,LSE,XTF	2L	47,470,246
ETFS Leveraged Petroleum Dow Jones UBSCISM	LPET LN	LPET.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.98%	Synthetic	LSE,XTF	2L	1,047,225
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	23,497,442
ETFS Short Crude Oil	SOIL LN	SOIL.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.98%	Synthetic	BI,LSE,XTF	1S	44,502,905
ETFS Short Petroleum Dow Jones UBSCISM	SPET LN	SPET.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.98%	Synthetic	LSE,XTF	1S	449,130
ETFS WTI 2mth Oil	OILW LN	OILW.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	81,284,006
ETFS WTI Oil 1yr	OSW1 LN	OSW1.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.49%	Synthetic	LSE	1L	3,655,083
ETFS WTI Oil 2yr	OSW2 LN	OSW2.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.49%	Synthetic	LSE	1L	8,829,714
ETFS WTI Oil 3yr	OSW3 LN	OSW3.L	ETC	Jer	ETF Securities Ltd	Crude Oil	0.49%	Synthetic	LSE	1L	4,469,687
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	11,873,820
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	10,717,240
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	12,493,980
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	10,071,120
S&P GSCI Crude Oil Enhanced Index TR Treasury Bill Secured Source ETC	SEWTI GR	SEWTI.DE	ETC	Ire	Source	Crude Oil	0.49%	Synthetic	SWX,XTF	1L	40,952,730
S&P GSCI Crude Oil Total Return Source T-ETC	SWTI GR	SWTI.DE	ETC	Ire	Source	Crude Oil	0.49%	Synthetic	XTF	1L	1,143,100
S&P GSCI Petroleum Total Return Source T-ETC	SPETRO GR	SPETRO.DE	ETC	Ire	Source	Crude Oil	0.49%	Synthetic	XTF	1L	451,200
UBS-IS CMCI Oil ETF (EUR) A	OILEUA SW	OILEUA.S	ETF	Swit	UBS	Crude Oil	0.45%	Synthetic	SWX	1L	18,087,487
UBS-IS CMCI Oil ETF (USD) A	OILUSA SW	OILUSA.S	ETF	Swit	UBS	Crude Oil	0.45%	Synthetic	SWX	1L	30,276,686
ETFS Gasoline	UGAS LN	UGAS.L	ETC	Jer	ETF Securities Ltd	Gasoline	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	20,391,777
ETFS Leveraged Gasoline	LGAS LN	LGAS.L	ETC	Jer	ETF Securities Ltd	Gasoline	0.98%	Synthetic	LSE,XTF	2L	1,342,141
ETFS Short Gasoline	SGAS LN	SGAS.L	ETC	Jer	ETF Securities Ltd	Gasoline	0.98%	Synthetic	LSE,XTF	1S	369,911
ETFS Forward Heating Oil	HEAF LN	HEAF.L	ETC	Jer	ETF Securities Ltd	Heating Oil	0.49%	Synthetic	LSE	1L	645,380
ETFS Heating Oil	HEAT LN	HEAT.L	ETC	Jer	ETF Securities Ltd	Heating Oil	0.49%	Synthetic	BI,LSE,NYX - Pa,XTF	1L	18,663,480
ETFS Leveraged Heating Oil	LHEO LN	LHEA.L	ETC	Jer	ETF Securities Ltd	Heating Oil	0.98%	Synthetic	LSE,XTF	2L	837,018
ETFS Short Heating Oil	SHEA LN	SHEA.L	ETC	Jer	ETF Securities Ltd	Heating Oil	0.98%	Synthetic	LSE,XTF	1S	415,833
db Natural Gas Booster ETC	XCT2 LN	XCT2.L	ETC	Jer	Deutsche Bank AG	Natural Gas	0.45%	Synthetic	LSE,SWX	1L	2,849,825
db Natural Gas Booster Euro Hedged ETC	XCTK GR	XCTK.DE	ETC	Ger	Deutsche Bank AG	Natural Gas	0.45%	Synthetic	BI,XTF	1L	2,510,700
ETFS Forward Natural Gas	NGAF LN	NGAF.L	ETC	Jer	ETF Securities Ltd	Natural Gas	0.49%	Synthetic	BI,LSE,NYX - Pa,XTF	1L	10,714,538
ETFS Leveraged Natural Gas	LNGA LN	LNGA.L	ETC	Jer	ETF Securities Ltd	Natural Gas	0.98%	Synthetic	BI,LSE,XTF	2L	323,838,533
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	455,896,515
ETFS Short Natural Gas	SNGA LN	SNGA.L	ETC	Jer	ETF Securities Ltd	Natural Gas	0.98%	Synthetic	BI,LSE,XTF	1S	6,564,788
RICI Enhanced Natural Gas TR Index	9J6P GR	9J6P.DE	ETC	Ger	Royal Bank of Scotland plc	Natural Gas	0.85%	Synthetic	XTF	1L	4,454,840
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	5,258,625
S&P GSCI Natural Gas Total Return Source T-ETC	SNGAS GR	SNGAS.DE	ETC	Ire	Source	Natural Gas	0.49%	Synthetic	SWX,XTF	1L	1,375,782
db Energy Booster ETC	XCT8 LN	XCT8.L	ETC	Jer	Deutsche Bank AG	Overall	0.45%	Synthetic	LSE,SWX	1L	4,833,176
db Energy Booster Euro Hedged ETC	XCTH GR	XCTH.DE	ETC	Ger	Deutsche Bank AG	Overall	0.45%	Synthetic	BI,XTF	1L	15,486,900
db S&P GSCI Energy ETC	XET8 LN	XET8.L	ETC	Jer	Deutsche Bank AG	Overall	0.45%	Synthetic	LSE,SWX	1L	7,726,611
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	190,321,141
ETFS Forward Energy Dow Jones UBSCI-F35M	ENEF LN	ENEF.L	ETC	Jer	ETF Securities Ltd	Overall	0.49%	Synthetic	BI,LSE,NYX - Pa,XTF	1L	33,171,288
ETFS Leveraged Energy Dow Jones UBSCISM	LNRG LN	LNRG.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	LSE,XTF	2L	1,608,264
ETFS Short Energy Dow Jones UBSCISM	SNRG LN	SNRG.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	LSE,XTF	1S	571,529
S&P GSCI Energy Total Return Source T-ETC	SENERGY GR	SENERGY.DE	ETC	Ire	Source	Overall	0.49%	Synthetic	SWX,XTF	1L	7,982,850
db Uranium ETC	XURA LN	XURA.L	ETC	Lux	Deutsche Bank AG	Uranium	3.60%	Physical	LSE	1L	18,476,004

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 € ⁴
ETFS Aluminium	ALUM LN	ALMN.L	ETC	Jer	ETF Securities Ltd	Aluminium	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	48,374,966
ETFS Leveraged Aluminium	LALU LN	LALU.L	ETC	Jer	ETF Securities Ltd	Aluminium	0.98%	Synthetic	BI,LSE,XTF	2L	3,665,821
ETFS Short Aluminium	SALU LN	SALUM.L	ETC	Jer	ETF Securities Ltd	Aluminium	0.98%	Synthetic	BI,LSE,XTF	1S	2,279,343
S&P GSCI Aluminium Source Treasury Bill Secured Source ETC (T-ETC)	SALUMI GR	SALUMI.DE	ETC	Ire	Source	Aluminium	0.49%	Synthetic	XTF	1L	367,181
ETFS Copper	COPA LN	COPAL	ETC	Jer	ETF Securities Ltd	Copper	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	138,878,773
ETFS Leveraged Copper	LCOP LN	LCOP.L	ETC	Jer	ETF Securities Ltd	Copper	0.98%	Synthetic	BI,LSE,XTF	2L	19,808,315
ETFS Physical Copper	PHCU LN	PHCU.L	ETC	Jer	ETF Securities Ltd	Copper	0.81%	Physical	LSE	1L	16,339,768
ETFS Short Copper	SCOP LN	SCPR.L	ETC	Jer	ETF Securities Ltd	Copper	0.98%	Synthetic	BI,LSE,XTF	1S	65,420,988
S&P GSCI Copper Source Treasury Bill Secured Source ETC (T-ETC)	SCOPP GR	SCOPP.DE	ETC	Ire	Source	Copper	0.49%	Synthetic	SWX,XTF	1L	2,892,846
ETFS Lead	LEED LN	LEED.L	ETC	Jer	ETF Securities Ltd	Lead	0.49%	Synthetic	LSE	1L	1,038,581
ETFS Leveraged Lead	LLEA LN	LLEA.L	ETC	Jer	ETF Securities Ltd	Lead	0.98%	Synthetic	LSE,XTF	2L	2,035,768
ETFS Short Lead	SLEA LN	SLEA.L	ETC	Jer	ETF Securities Ltd	Lead	0.98%	Synthetic	LSE,XTF	1S	224,169
ETFS Leveraged Nickel	LNK LN	LNK.L	ETC	Jer	ETF Securities Ltd	Nickel	0.98%	Synthetic	LSE,XTF	2L	2,754,734
ETFS Nickel	NICK LN	NICK.L	ETC	Jer	ETF Securities Ltd	Nickel	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	53,493,768
ETFS Physical Nickel	PHNI LN	PHNI.L	ETC	Jer	ETF Securities Ltd	Nickel	0.81%	Physical	LSE	1L	1,337,422
ETFS Short Nickel	SNIK LN	SNIK.L	ETC	Jer	ETF Securities Ltd	Nickel	0.98%	Synthetic	LSE,XTF	1S	11,800,714
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	890,355
Amundi ETF Commodities S&P GSCI Metals	CME FP	CME.PA	ETF	Fra	Amundi	Overall	0.30%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	34,432,248
db ETC Industrial Metals Euro Hedged ETC	XETD GR	XETD.DE	ETC	Ger	Deutsche Bank AG	Overall	0.45%	Synthetic	XTF	1L	8,151,500
db Industrial Metals Booster ETC	XCT7 LN	XCT7.L	ETC	Jer	Deutsche Bank AG	Overall	0.45%	Synthetic	LSE,SWX	1L	1,831,087
db Industrial Metals Booster Euro Hedged ETC	XCTG GR	XCTG.DE	ETC	Ger	Deutsche Bank AG	Overall	0.45%	Synthetic	XTF	1L	6,574,800
db S&P GSCI Industrial Metals ETC	XET7 LN	XET7.L	ETC	Jer	Deutsche Bank AG	Overall	0.45%	Synthetic	LSE,SWX	1L	3,650,310
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	32,202,674
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	255,900,611
ETFS Leveraged Industrial Metal Dow Jones UBSCISM	LIME LN	LIME.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	LSE,XTF	2L	1,838,636
ETFS Short Industrial Metals Dow Jones UBSCISM	SIMT LN	SIME.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	LSE,XTF	1S	13,675,762
Market Access RIC-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	72,377,970
RICI Enhanced Industrial Metals Index ETC	9J6K GR	9J6K.DE	ETC	Ger	Royal Bank of Scotland plc	Overall	0.85%	Synthetic	XTF	1L	5,038,290
S&P GSCI Industrial Metals Total Return Source T-ETC	SIMETL GR	SIMETL.DE	ETC	Ire	Source	Overall	0.49%	Synthetic	SWX,XTF	1L	15,139,144
ETFS Leveraged Tin	LTIM LN	LTIM.L	ETC	Jer	ETF Securities Ltd	Tin	0.98%	Synthetic	LSE,XTF	2L	1,313,137
ETFS Physical Tin	PHSN LN	PHSN.L	ETC	Jer	ETF Securities Ltd	Tin	0.81%	Physical	LSE	1L	8,763,353
ETFS Short Tin	STIM LN	STIM.L	ETC	Jer	ETF Securities Ltd	Tin	0.98%	Synthetic	LSE,XTF	1S	268,938
ETFS Tin	TINM LN	TINM.L	ETC	Jer	ETF Securities Ltd	Tin	0.49%	Synthetic	LSE	1L	1,694,409
ETFS Leveraged Zinc	LZIC LN	LZIC.L	ETC	Jer	ETF Securities Ltd	Zinc	0.98%	Synthetic	LSE,XTF	2L	1,911,695
ETFS Short Zinc	SZIC LN	SZIC.L	ETC	Jer	ETF Securities Ltd	Zinc	0.98%	Synthetic	LSE,XTF	1S	10,125,458
ETFS Zinc	ZINC LN	ZINC.L	ETC	Jer	ETF Securities Ltd	Zinc	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	22,404,135
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	424,063

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Livestock

ETP Name	Bloomberg	Reuters	Structure	Domicile ¹	Issuer	Sub-Sector	TER	Replication	Exchanges Listed ²	Strategy ³	AUM € ⁴
ETFS Forward Live Cattle	CATF LN	CATF.L	ETC	Jer	ETF Securities Ltd	Cattle	0.49%	Synthetic	LSE	1L	338,968
ETFS Leveraged Live Cattle	LLCT LN	LLCT.L	ETC	Jer	ETF Securities Ltd	Cattle	0.98%	Synthetic	LSE,XTF	2L	957,360
ETFS Live Cattle	CATL LN	CATLL	ETC	Jer	ETF Securities Ltd	Cattle	0.49%	Synthetic	BI,LSE,NYX - Pa,XTF	1L	8,376,110
ETFS Short Live Cattle	SLCT LN	SCAT.L	ETC	Jer	ETF Securities Ltd	Cattle	0.98%	Synthetic	LSE,XTF	1S	606,848
ETFS Forward Lean Hogs	HOGF LN	HOGF.L	ETC	Jer	ETF Securities Ltd	Lean Hogs	0.49%	Synthetic	LSE	1L	281,416
ETFS Lean Hogs	HOGS LN	HOGS.L	ETC	Jer	ETF Securities Ltd	Lean Hogs	0.49%	Synthetic	BI,LSE,NYX - Pa,XTF	1L	15,647,775
ETFS Leveraged Lean Hogs	LLHO LN	LLHO.L	ETC	Jer	ETF Securities Ltd	Lean Hogs	0.98%	Synthetic	LSE,XTF	2L	1,366,264
ETFS Short Lean Hogs	SLHO LN	SLHO.L	ETC	Jer	ETF Securities Ltd	Lean Hogs	0.98%	Synthetic	LSE,XTF	1S	607,603
ETFS Forward Livestock Dow Jones UBSCI-F3SM	FLIV LN	FLIV.L	ETC	Jer	ETF Securities Ltd	Overall	0.49%	Synthetic	BI,LSE,XTF	1L	1,504,425
ETFS Leveraged Livestock Dow Jones UBSCISM	LLST LN	LLST.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	LSE,XTF	2L	775,863
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	30,294,252
ETFS Short Livestock Dow Jones UBSCISM	SLST LN	SLST.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	LSE,XTF	1S	577,534
S&P GSCI Livestock Total Return Source T-ETC	SLIVE GR	SLIVE.DE	ETC	Ire	Source	Overall	0.49%	Synthetic	XTF	1L	690,920

Source:DeutscheBank, 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	521,703,200
EasyETF S&P GSCI Capped Commodity 35/20	GSCIEUR GR	GSCIEUR.DE	ETF	Lux	BNP Paribas	Overall	0.30%	Synthetic	NYX - Am,SWX,XTF	1L	788,928,712
EasyETF S&P GSNE	GSNEEUR GR	GSNEEUR.DE	ETF	Lux	BNP Paribas	Overall	0.30%	Synthetic	BI,NYX - Am,NYX - Pa,XTF	1L	53,115,256
ComStage ETF Commerzbank Commodity EW Index TR	CBCOMM GR	CBCOMMO.DE	ETF	Lux	ComStage	Overall	0.30%	Synthetic	SWX,XTF	1L	460,121,580
db Commodity Booster ETC	XCT5 LN	XCT5.L	ETC	Jer	Deutsche Bank AG	Overall	0.45%	Synthetic	LSE,SWX	1L	962,389
db Commodity Booster Euro Hedged ETC	XCTE GR	XCTE.DE	ETC	Ger	Deutsche Bank AG	Overall	0.45%	Synthetic	XTF	1L	33,002,100
db Mean Reversion ETC	XEM8 LN	XEM8.L	ETC	Jer	Deutsche Bank AG	Overall	0.45%	Synthetic	LSE	1L	19,569,224
db Mean Reversion Euro Hedged ETC	XEMR GR	XEMR.F	ETC	Jer	Deutsche Bank AG	Overall	0.45%	Synthetic	XTF	1L	1,251,600
db S&P GSCI ETC	XET5 LN	XET5.L	ETC	Jer	Deutsche Bank AG	Overall	0.45%	Synthetic	LSE,SWX	1L	2,907,994
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,LUX,SWX,XTF	1L	227,847,972
db x-trackers DBLICI - OY Balanced ETF	XDBC GR	XDBC.DE	ETF	Lux	Deutsche Bank AG	Overall	0.55%	Synthetic	BI,LSE,LUX,SWX,XTF	1L	1,329,319,818
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	695,035,030
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	32,009,120
ETFS Leveraged All Commodities Dow Jones UBSCISM	LALL LN	LALL.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	BI,LSE,XTF	2L	4,912,438
ETFS Short All Commodities Dow Jones UBSCISM	SALL LN	SALL.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	BI,LSE,XTF	1S	1,181,692
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	77,000,529
Lyxor ETF Commodities CRB	CRB FP	CRB.PA	ETF	Fra	Lyxor	Overall	0.35%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	1,193,400,901
Lyxor ETF Commodities CRB GBP	LCTY LN	LCTY.L	ETF	Fra	Lyxor	Overall	0.35%	Synthetic	LSE	1L	123,577,419
Market Access ABN Amro RIC1	M9SA GR	MRIC.DE	ETF	Lux	Royal Bank of Scotland plc	Overall	0.50%	Synthetic	ATX,BI,LSE,NYX - Am,SWX,XTF	1L	374,946,660
RBS Market Access S&P GSCI Capped 35/20 2x Inverse Monthly Index ETF	M9SR GR	M9SR.DE	ETF	Ger	Royal Bank of Scotland plc	Overall	0.65%	Synthetic	BI,LSE,SWX,XTF	2S	8,016,580
RBS Market Access S&P GSCI Capped 35/20 2x Leverage Monthly Index ETF	M9SS GR	M9SS.DE	ETF	Ger	Royal Bank of Scotland plc	Overall	0.65%	Synthetic	BI,LSE,SWX,XTF	2L	10,498,810
RICI Enhanced Index ETC	9J6I GR	9J6I.DE	ETC	Ger	Royal Bank of Scotland plc	Overall	0.85%	Synthetic	XTF	1L	12,217,590
S&P GSCI Total Return Source T-ETC	SGSCI GR	SGSCI.DE	ETC	Ire	Source	Overall	0.49%	Synthetic	SWX,XTF	1L	4,985,850
UBS ETF PLC - CMCI COMPOSITE SF A acc USD	CCUSAS SW	CCUSAS.S	ETF	Ger	UBS	Overall	0.62%	Physical	SWX	1L	119,283,406
UBS ETF PLC - DJUBS Commodity Index SF I acc USD	DCUSIS SW	DCUSIS.S	ETF	Lux	UBS	Overall	0.45%	Synthetic	SWX	1L	89,793,935
UBS ETFs plc - DJ-UBS Commodity Index SF I-acc CHF	DCCHIS SW	DCCHIS.S	ETF	Ire	UBS	Overall	0.45%	Synthetic	SWX	1L	15,669,375
UBS ETFs plc - DJ-UBS Commodity Index SF I-acc EUR	DCEUIS SW	DCEUIS.S	ETF	Ire	UBS	Overall	0.45%	Synthetic	SWX	1L	26,228,067
UBS ETFs plc - DJ-UBS Commodity Index SF I-acc GBP	DCGBIS SW	DCGBIS.S	ETF	Ire	UBS	Overall	0.45%	Synthetic	SWX	1L	22,671,904
UBS Index Solutions - CMCI Oil ETF (CHF) SF-A	OILCHA SW	OILCHA.S	ETF	Swit	UBS	Overall	0.45%	Synthetic	SWX	1L	11,377,232
XACT Commodity	XACTRAVA SS	XACTRAVA.ST	ETC	Lux	Xact Fonder AB	Overall	0.90%	Synthetic	OMX	1L	13,257,697
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	14,427,319
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	21,418,639
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	1,849,987
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	1,002,501
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	75,627
Lyxor ETF Commodities CRB Non-Energy	CRN FP	CNRG.PA	ETF	Fra	Lyxor	Overall ex Energy	0.35%	Synthetic	BI,BME,NYX - Pa,SWX,XTF	1L	305,657,603
Lyxor ETF Commodities CRB Non-Energy GBP	LCNE LN	LCNE.L	ETF	Fra	Lyxor	Overall ex Energy	0.35%	Synthetic	LSE	1L	33,185,339
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	416,982
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	16,687,409
EasyETF S&P GSCI Light Energy Dynamic	GSDEUR GR	GSDEUR.DE	ETF	Lux	BNP Paribas	Overall Light Energy	0.30%	Synthetic	XTF	1L	9,016,035
EasyETF S&P GSCI Ultra-Light Energy	GSUEUR GR	GSUEUR.DE	ETF	Lux	BNP Paribas	Overall Light Energy	0.30%	Synthetic	BI,NYX - Am,NYX - Pa,XTF	1L	66,158,335
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	28,596,678
S&P GSCI Light Energy Total Return Source T-ETC	SGSLE GR	SGSLE.DE	ETC	Ire	Source	Overall Light Energy	0.49%	Synthetic	SWX,XTF	1L	9,418,172
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	2,596,000

Source:DeutscheBank, Bloomberg Finance LP,Reuters.

Precious Metals

ETP Name	Bloomberg	Reuters	Structure	Domicile ¹	Issuer	Sub-Sector	TER	Replication	Exchanges Listed ²	Strategy ³	AUM € ⁴
CS ETF II (CH) on Gold	CSGOLD SW	CSGOLD.S	ETF	Swit	Credit Suisse AM	Gold	0.33%	Physical	SWX	1L	992,436,196
CS ETF II (CH) on Gold - Hedged CHF	CSGLDC SW	CSGLDC.S	ETF	Swit	Credit Suisse AM	Gold	0.42%	Physical	SWX	1L	250,083,473
CS ETF II (CH) on Gold - Hedged EUR	CSGLDE SW	CSGLDE.S	ETF	Swit	Credit Suisse AM	Gold	0.43%	Physical	SWX	1L	172,774,109
db ETC Monthly Short Gold Euro Hedged ETC	XETB GR	XETB.DE	ETC	Ger	Deutsche Bank AG	Gold	0.45%	Synthetic	BI,XTF	1S	2,108,100
db Physical Gold ETC	XGLD LN	XGLD.L	ETC	UK	Deutsche Bank AG	Gold	0.29%	Physical	LSE,SWX	1L	98,182,462
db Physical Gold ETC (EUR)	XADS GR	XADS.DE	ETC	Jer	Deutsche Bank AG	Gold	0.29%	Physical	BI,XTF	1L	41,552,000
db Physical Gold Euro Hedged ETC	XAD1 GR	XAD1.DE	ETC	Ger	Deutsche Bank AG	Gold	0.59%	Physical	BI,XTF	1L	623,450,000
db Physical Gold GBP Hedged ETC	XGLS LN	XGLS.L	ETC	Jer	Deutsche Bank AG	Gold	0.69%	Physical	LSE	1L	5,360,032
EXTRA-Gold	XAUER	4GLD.DE	ETC	Ger	Deutsche Borse Commodities G	Gold	0.36%	Synthetic	XTF	1L	1,680,194,000
ETFS Gold	BULL LN	BULL.L	ETC	Jer	ETF Securities Ltd	Gold	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	123,674,711
ETFS Leveraged Gold	LBUL LN	LBULL.L	ETC	Jer	ETF Securities Ltd	Gold	0.98%	Synthetic	BI,LSE,XTF	2L	73,161,937
ETFS Physical Gold	PHAU LN	PHAU.L	ETC	Jer	ETF Securities Ltd	Gold	0.39%	Physical	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	4,207,903,119
ETFS Physical Swiss Gold	SGBS LN	SGBS.L	ETC	Jer	ETF Securities Ltd	Gold	0.39%	Physical	LSE,XTF	1L	185,100,366
ETFS Short Gold	SBUL LN	SBULL.L	ETC	Jer	ETF Securities Ltd	Gold	0.98%	Synthetic	BI,LSE,XTF	1S	24,210,340
Gold Bullion Securities	GBS LN	GBSx.L	ETC	UK	ETF Securities Ltd	Gold	0.40%	Physical	BI,LSE,NYX - Pa,XTF	1L	3,840,646,096
Julius Baer Physical Gold Fund - A (USD listing)	JBGOUA SW	JBGOUA.S	ETF	Swit	Julius Baer Inv	Gold	0.40%	Physical	SWX	1L	3,131,148,985
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	189,953,060
RBS Physical Gold ETC - Series 1	XOB1 GR	XOB1.DE	ETC	Ger	Royal Bank of Scotland plc	Gold	0.29%	Physical	XTF	1L	27,741,300
RBS Physical Gold ETC - Series 2	XOB2 GR	DEA1ESY6.DE	ETC	Ger	Royal Bank of Scotland plc	Gold	0.28%	Physical	XTF	1L	10,686,520
S&P GSCI Gold Total Return Source T-ETC	SGOLD GR	SGOLD.DE	ETC	Ire	Source	Gold	0.49%	Synthetic	XTF	1L	1,302,260
Source Physical Gold ETC (P-ETC)	SGLD LN	SGLD.L	ETC	Ire	Source	Gold	0.29%	Physical	LSE,SWX	1L	744,399,184
UBS-IS Gold (CHF) Hedged ETF A	AUCHAH SW	AUCHAH.S	ETF	Swit	UBS	Gold	0.35%	Physical	SWX	1L	337,552,236
UBS-IS Gold (EUR) Hedged ETF A	AUEUAH SW	AUEUAH.S	ETF	Swit	UBS	Gold	0.35%	Physical	SWX	1L	129,130,266
UBS-IS Gold ETF (USD) A	AUUSA SW	AUUSA.S	ETF	Swit	UBS	Gold	0.35%	Physical	SWX	1L	334,124,254
ZKB Gold ETF	ZGLD SW	ZGLD.S	ETF	Swit	Zuercher Kantonalbank	Gold	0.40%	Physical	SWX	1L	6,626,714,442
ETFS Leveraged Precious Metals Dow Jones UBSCISM	LPMT LN	LPMT.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	LSE,XTF	2L	9,390,859
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	291,891,050
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	153,825,918
ETFS Short Precious Metals Dow Jones UBSCISM	SPMT LN	SPMT.L	ETC	Jer	ETF Securities Ltd	Overall	0.98%	Synthetic	LSE,XTF	1S	543,506
S&P GSCI Precious Metals Total Return Source T-ETC	SPMETL GR	SPMETL.DE	ETC	Ire	Source	Overall	0.49%	Synthetic	SWX,XTF	1L	32,200,190
iShares Physical Palladium ETC	SPDM LN	SPDM.L	ETC	Ire	BlackRock	Palladium	0.40%	Physical	LSE	1L	3,352,442
db Physical Palladium ETC	XPAL LN	XPAL.L	ETC	UK	Deutsche Bank AG	Palladium	0.45%	Physical	LSE,SWX	1L	8,931,417
db Physical Palladium Euro Hedged ETC	XAD4 GR	XAD4.DE	ETC	Jer	Deutsche Bank AG	Palladium	0.45%	Physical	BI,XTF	1L	10,951,200
ETFS Physical Palladium	PHPD LN	PHPD.L	ETC	Jer	ETF Securities Ltd	Palladium	0.49%	Physical	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	274,521,698
JB Physical Palladium-A USD	JBPAUA SW	JBPAUA.S	ETF	Swit	Julius Baer Inv	Palladium	0.50%	Physical	SWX	1L	52,353,392
Source Physical Palladium P-ETC	SPAL LN	SPAL.L	ETC	Ire	Source	Palladium	0.39%	Physical	LSE	1L	24,559,592
UBS Index Solutions -Palladium ETF A	PLCHA SW	PLCHA.S	ETF	Swit	UBS	Palladium	0.50%	Physical	SWX	1L	1,371,299
ZKB Palladium ETF	ZPAL SW	ZPAL.S	ETF	Swit	Zuercher Kantonalbank	Palladium	0.50%	Physical	SWX	1L	235,823,671
iShares Physical Platinum ETC	SPLT LN	SPLT.L	ETC	Ire	BlackRock	Platinum	0.40%	Physical	LSE	1L	3,531,208
db Physical Platinum ETC	XPLA LN	XPLA.L	ETC	UK	Deutsche Bank AG	Platinum	0.45%	Physical	LSE,SWX	1L	60,675,317
db Physical Platinum Euro Hedged ETC	XAD3 GR	XAD3.DE	ETC	Jer	Deutsche Bank AG	Platinum	0.45%	Physical	BI,XTF	1L	25,961,400
ETFS Leveraged Platinum	LPLA LN	LPLA.L	ETC	Jer	ETF Securities Ltd	Platinum	0.98%	Synthetic	BI,LSE,XTF	2L	10,382,829
ETFS Physical Platinum	PHPT LN	PHPT.L	ETC	Jer	ETF Securities Ltd	Platinum	0.49%	Physical	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	539,905,718
ETFS Platinum	PLTT LN	PLTT.L	ETC	Jer	ETF Securities Ltd	Platinum	0.49%	Synthetic	LSE	1L	1,724,336
ETFS Short Platinum	SPLA LN	SPLA.L	ETC	Jer	ETF Securities Ltd	Platinum	0.98%	Synthetic	BI,LSE,XTF	1S	1,189,489

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 € ⁴
JB Physical Platinum-A USD	JBPLUA SW	JBPLUA.S	ETF	Swit	Julius Baer Inv	Platinum	0.50%	Physical	SWX	1L	111,708,079
Source Physical Platinum P-ETC	SPPT LN	SPPT.L	ETC	Ire	Source	Platinum	0.39%	Physical	LSE	1L	22,136,108
UBS Index Solutions - Platinum ETF A	PTUSA SW	PTUSA.S	ETF	Swit	UBS	Platinum	0.50%	Physical	SWX	1L	17,525,830
ZKB Platinum ETF	ZPLA SW	ZPLA.S	ETF	Swit	Zuercher Kantonalbank	Platinum	0.50%	Physical	SWX	1L	463,200,745
iShares Physical Silver ETC	SSLN LN	SSLN.L	ETC	Ire	BlackRock	Silver	0.40%	Physical	LSE	1L	8,549,555
db Physical Silver ETC	XSIL LN	XSIL.L	ETC	UK	Deutsche Bank AG	Silver	0.45%	Physical	LSE,SWX	1L	46,488,002
db Physical Silver ETC (EUR)	XAD6 GR	XAD6.DE	ETC	Jer	Deutsche Bank AG	Silver	0.45%	Physical	BI,XTF	1L	32,895,000
db Physical Silver Euro Hedged ETC	XAD2 GR	XAD2.DE	ETC	Ger	Deutsche Bank AG	Silver	0.75%	Physical	BI,XTF	1L	132,018,600
db Physical Silver GBP Hedged ETC	XSIH LN	XSIH.L	ETC	Jer	Deutsche Bank AG	Silver	0.85%	Physical	LSE	1L	6,400,594
ETFS Leveraged Silver	LSIL LN	LSIL.L	ETC	Jer	ETF Securities Ltd	Silver	0.98%	Synthetic	BI,LSE,XTF	2L	124,641,945
ETFS Physical Silver	PHAG LN	PHAG.L	ETC	Jer	ETF Securities Ltd	Silver	0.49%	Physical	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	823,006,710
ETFS Short Silver	SSIL LN	SSIL.L	ETC	Jer	ETF Securities Ltd	Silver	0.98%	Synthetic	BI,LSE,XTF	1S	32,316,264
ETFS Silver	SLVR LN	SLVR.L	ETC	Jer	ETF Securities Ltd	Silver	0.49%	Synthetic	BI,LSE,NYX - Am,NYX - Pa,XTF	1L	87,902,206
JB Physical Silver-A USD	JBSIUA SW	JBSIUA.S	ETF	Swit	Julius Baer Inv	Silver	0.50%	Physical	SWX	1L	421,992,987
S&P GSCI Silver Total Return Source T-ETC	SSILVR GR	SSILVR.DE	ETC	Ire	Source	Silver	0.49%	Synthetic	XTF	1L	1,786,050
Source Physical Silver P-ETC	SSLV LN	SSLV.L	ETC	Ire	Source	Silver	0.39%	Physical	LSE	1L	393,826
UBS-IS Silver ETF A	SVUSA SW	SVUSA.S	ETF	Swit	UBS	Silver	0.60%	Physical	SWX	1L	8,676,088
ZKB Silver ETF	ZSIL SW	ZSIL.S	ETF	Swit	Zuercher Kantonalbank	Silver	0.60%	Physical	SWX	1L	2,295,295,064

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	1,704,924
db x-trackers DB Currency Returns ETF	XCCR GR	XCCR.DE	ETF	Lux	Deutsche Bank AG	Broad	0.30%	Synthetic	BI,XTF	1L	130,966,445
ETFS Long AUD Short EUR	XBJJ GR	XBJJ.DE	ETC	Ger	ETF Securities Ltd	AUD-EUR	0.39%	Synthetic	XTF	1L	909,330
ETFS Short AUD Long EUR	XBJK GR	XBJK.DE	ETC	Ger	ETF Securities Ltd	AUD-EUR	0.39%	Synthetic	XTF	1S	363,920
ETFS 3x Long AUD Short GBP	AUP3 LN	AUP3.LN	ETC	Jer	ETF Securities Ltd	AUD-GBP	0.98%	Synthetic	LSE	3L	1,103,765
ETFS 3x Short AUD Long GBP	SAP3 LN	SAP3.L	ETC	Jer	ETF Securities Ltd	AUD-GBP	0.98%	Synthetic	LSE	3S	341,668
ETFS Long AUD Short GBP	GBAU LN	GBAU.L	ETC	Jer	ETF Securities Ltd	AUD-GBP	0.39%	Synthetic	LSE	1L	391,215
ETFS Short AUD Long GBP	AUGB LN	AUGB.L	ETC	Jer	ETF Securities Ltd	AUD-GBP	0.39%	Synthetic	LSE	1S	15,694,076
ETFS 3x Long AUD Short USD	LAU3 LN	LAU3.L	ETC	Jer	ETF Securities Ltd	AUD-USD	0.98%	Synthetic	LSE	3L	229,610
ETFS 3x Short AUD Long USD	SAU3 LN	SAU3.L	ETC	Jer	ETF Securities Ltd	AUD-USD	0.98%	Synthetic	LSE	3S	113,811
ETFS Long AUD Short USD	LAUD LN	LAUD.L	ETC	Jer	ETF Securities Ltd	AUD-USD	0.39%	Synthetic	LSE	LS	1,471,115
ETFS Short AUD Long USD	SAUD LN	SAUD.L	ETC	Jer	ETF Securities Ltd	AUD-USD	0.39%	Synthetic	LSE	LS	2,479,782
ETFS Long CAD Short EUR	XBJL GR	XBJL.DE	ETC	Ger	ETF Securities Ltd	CAD-EUR	0.39%	Synthetic	XTF	1L	945,840
ETFS Short CAD Long EUR	XBJM GR	XBJM.DE	ETC	Ger	ETF Securities Ltd	CAD-EUR	0.39%	Synthetic	XTF	1S	754,600
ETFS Long CAD Short GBP	GBCA LN	GBCA.L	ETC	Jer	ETF Securities Ltd	CAD-GBP	0.39%	Synthetic	LSE	1L	807,794
ETFS Short CAD Long GBP	CAGB LN	CAGB.L	ETC	Jer	ETF Securities Ltd	CAD-GBP	0.39%	Synthetic	LSE	1S	228,218
ETFS Long CAD Short USD	LCAD LN	LCAD.L	ETC	Jer	ETF Securities Ltd	CAD-USD	0.39%	Synthetic	LSE	LS	1,128,774
ETFS Short CAD Long USD	SCAD LN	SCAD.L	ETC	Jer	ETF Securities Ltd	CAD-USD	0.39%	Synthetic	LSE	LS	753,389
ETFS Long CHF Short EUR	XBJA GR	XBJA.DE	ETC	Ger	ETF Securities Ltd	CHF-EUR	0.39%	Synthetic	XTF	1L	6,880,620
ETFS Short CHF Long EUR	SCHE GR	SCHE.DE	ETC	Ger	ETF Securities Ltd	CHF-EUR	0.39%	Synthetic	BI,XTF	1S	951,280
ETFS Long CHF Short GBP	GBCH LN	GBCH.L	ETC	Jer	ETF Securities Ltd	CHF-GBP	0.39%	Synthetic	LSE	1L	1,597,392
ETFS Short CHF Long GBP	CHGB LN	CHGB.L	ETC	Jer	ETF Securities Ltd	CHF-GBP	0.39%	Synthetic	LSE	1S	384,123
ETFS Long CHF Short USD	LCHF LN	LCHF.L	ETC	Jer	ETF Securities Ltd	CHF-USD	0.39%	Synthetic	LSE	LS	1,655,226
ETFS Short CHF Long USD	SCHF LN	SZWL.L	ETC	Jer	ETF Securities Ltd	CHF-USD	0.39%	Synthetic	LSE	LS	2,063,171
ETFS Long CNY Short USD	LCNY LN	LCNY.L	ETC	Jer	ETF Securities Ltd	CNY-USD	0.39%	Synthetic	LSE	1L	2,605,392
ETFS Short CNY Long USD	SCNY LN	SCNY.L	ETC	Jer	ETF Securities Ltd	CNY-USD	0.39%	Synthetic	LSE	1S	321,111
ETFS 3x Long EUR Short GBP	EUP3 LN	EUP3.L	ETC	Jer	ETF Securities Ltd	EUR-GBP	0.98%	Synthetic	LSE	3L	352,755
ETFS 3x Short EUR Long GBP	SUP3 LN	SUP3.L	ETC	Jer	ETF Securities Ltd	EUR-GBP	0.98%	Synthetic	LSE	3S	2,912,694
ETFS Long EUR Short GBP	GBUR LN	GBUR.L	ETC	Jer	ETF Securities Ltd	EUR-GBP	0.39%	Synthetic	LSE	1L	955,323
ETFS Short EUR Long GBP	URGB LN	URGB.L	ETC	Jer	ETF Securities Ltd	EUR-GBP	0.39%	Synthetic	LSE	1S	3,357,872
ETFS 3x Long EUR Short USD	LEU3 LN	LEU3.L	ETC	Jer	ETF Securities Ltd	EUR-USD	0.98%	Synthetic	LSE	3L	738,434
ETFS 3x Short EUR Long USD	SEU3 LN	SEU3.L	ETC	Jer	ETF Securities Ltd	EUR-USD	0.98%	Synthetic	LSE	3S	3,113,454
ETFS Long EUR Short USD	LEUR LN	LEUR.L	ETC	Jer	ETF Securities Ltd	EUR-USD	0.39%	Synthetic	LSE	LS	564,768
ETFS Short EUR Long USD	SEUR LN	SERU.L	ETC	Jer	ETF Securities Ltd	EUR-USD	0.39%	Synthetic	LSE	LS	51,892,639
ETFS Long GBP Short EUR	XBJB GR	XBJB.DE	ETC	Ger	ETF Securities Ltd	GBP-EUR	0.39%	Synthetic	XTF	1L	1,359,450
ETFS 3x Long GBP Short USD	LGB3 LN	LGB3.L	ETC	Jer	ETF Securities Ltd	GBP-USD	0.98%	Synthetic	LSE	3L	441,709
ETFS 3x Short GBP Long USD	SGB3 LN	SGB3.L	ETC	Jer	ETF Securities Ltd	GBP-USD	0.98%	Synthetic	LSE	3S	497,075
ETFS Long GBP Short USD	LGBP LN	LGBP.L	ETC	Jer	ETF Securities Ltd	GBP-USD	0.39%	Synthetic	LSE	LS	4,449,569
ETFS Short GBP Long USD	SGBP LN	SGBP.L	ETC	Jer	ETF Securities Ltd	GBP-USD	0.39%	Synthetic	LSE	LS	3,131,367
ETFS Long INR Short USD	LINR LN	LINR.L	ETC	Jer	ETF Securities Ltd	INR-USD	0.39%	Synthetic	LSE	1L	181,484

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 Short INR Long USD	SINR LN	SINR.L	ETC	Jer	ETF Securities Ltd	INR-USD	0.39%	Synthetic	LSE	1S	1,043,678
ETFS Long JPY Short EUR	SJPS GR	SJPS.DE	ETC	Ger	ETF Securities Ltd	JPY-EUR	0.39%	Synthetic	BI,XTF	1L	4,400,160
ETFS Short GBP Long EUR	XBJC GR	XBJC.DE	ETC	Ger	ETF Securities Ltd	JPY-EUR	0.39%	Synthetic	XTF	1S	1,156,560
ETFS Short JPY Long EUR	SJPL GR	SJPL.DE	ETC	Ger	ETF Securities Ltd	JPY-EUR	0.39%	Synthetic	BI,XTF	1S	11,502,540
ETFS 3x Long JPY Short GBP	JPP3 LN	JPP3.L	ETC	Jer	ETF Securities Ltd	JPY-GBP	0.98%	Synthetic	LSE	3L	824,666
ETFS 3x Short JPY Long GBP	SYP3 LN	SYP3.L	ETC	Jer	ETF Securities Ltd	JPY-GBP	0.98%	Synthetic	LSE	3S	1,430,804
ETFS Long JPY Short GBP	GBJP LN	GBJP.L	ETC	Jer	ETF Securities Ltd	JPY-GBP	0.39%	Synthetic	LSE	1L	607,857
ETFS Short JPY Long GBP	JPGB LN	JPGB.L	ETC	Jer	ETF Securities Ltd	JPY-GBP	0.39%	Synthetic	LSE	1S	27,960,455
ETFS 3x Long JPY Short USD	LJP3 LN	LJP3.L	ETC	Jer	ETF Securities Ltd	JPY-USD	0.98%	Synthetic	LSE	3L	65,638
ETFS Long JPY Short USD	LJPY LN	LJPY.L	ETC	Jer	ETF Securities Ltd	JPY-USD	0.39%	Synthetic	LSE	LS	694,456
ETFS Short JPY Long USD	SJPY LN	SJPY.L	ETC	Jer	ETF Securities Ltd	JPY-USD	0.39%	Synthetic	LSE	LS	6,259,734
ETFS Long NOK Short EUR	LNOE GR	LNOE.DE	ETC	Ger	ETF Securities Ltd	NOK-EUR	0.39%	Synthetic	BI,XTF	1L	2,193,240
ETFS Short NOK Long EUR	SENO GR	SENO.DE	ETC	Ger	ETF Securities Ltd	NOK-EUR	0.39%	Synthetic	BI,XTF	1S	464,200
ETFS Long NOK Short GBP	GBNO LN	GBNO.L	ETC	Jer	ETF Securities Ltd	NOK-GBP	0.39%	Synthetic	LSE	1L	425,762
ETFS Short NOK Long GBP	NOGB LN	NOGB.L	ETC	Jer	ETF Securities Ltd	NOK-GBP	0.39%	Synthetic	LSE	1S	50,562
ETFS Long NOK Short USD	LNOK LN	LNOK.L	ETC	Jer	ETF Securities Ltd	NOK-USD	0.39%	Synthetic	LSE	LS	700,062
ETFS Short NOK Long USD	SNOK LN	SNOK.L	ETC	Jer	ETF Securities Ltd	NOK-USD	0.39%	Synthetic	LSE	LS	759,849
ETFS Long NZD Short EUR	XBJR GR	XBJR.DE	ETC	Ger	ETF Securities Ltd	NZD-EUR	0.39%	Synthetic	XTF	1L	191,920
ETFS Short NZD Long EUR	XBJN GR	XBJN.DE	ETC	Ger	ETF Securities Ltd	NZD-EUR	0.39%	Synthetic	XTF	1S	607,560
ETFS Long NZD Short GBP	GBNZ LN	GBNZ.L	ETC	Jer	ETF Securities Ltd	NZD-GBP	0.39%	Synthetic	LSE	1L	116,647
ETFS Short NZD Long GBP	NZGB LN	NZGB.L	ETC	Jer	ETF Securities Ltd	NZD-GBP	0.39%	Synthetic	LSE	1S	104,960
ETFS Long NZD Short USD	LNZD LN	LNZD.L	ETC	Jer	ETF Securities Ltd	NZD-USD	0.39%	Synthetic	LSE	LS	76,165
ETFS Short NZD Long USD	SNZD LN	SNZD.L	ETC	Jer	ETF Securities Ltd	NZD-USD	0.39%	Synthetic	LSE	LS	197,092
ETFS Long SEK Short EUR	XBJD GR	XBJD.DE	ETC	Ger	ETF Securities Ltd	SEK-EUR	0.39%	Synthetic	BI,XTF	1L	9,256,230
ETFS Short SEK Long EUR	SSEE GR	SSEE.DE	ETC	Ger	ETF Securities Ltd	SEK-EUR	0.39%	Synthetic	XTF	1S	179,760
ETFS Long SEK Short GBP	GBSK LN	GBSK.L	ETC	Jer	ETF Securities Ltd	SEK-GBP	0.39%	Synthetic	LSE	1L	578,150
ETFS Short SEK Long GBP	SKGB LN	SKGB.L	ETC	Jer	ETF Securities Ltd	SEK-GBP	0.39%	Synthetic	LSE	1S	47,884
ETFS Long SEK Short USD	LSEK LN	LSEK.L	ETC	Jer	ETF Securities Ltd	SEK-USD	0.39%	Synthetic	LSE	LS	194,954
ETFS Short SEK Long USD	SSEK LN	SSEK.L	ETC	Jer	ETF Securities Ltd	SEK-USD	0.39%	Synthetic	LSE	LS	359,330
ETFS Long USD Short EUR	XBJP GR	XBJP.DE	ETC	Ger	ETF Securities Ltd	USD-EUR	0.39%	Synthetic	XTF	1L	3,953,280
ETFS Short USD Long EUR	XBJQ GR	XBJQ.DE	ETC	Ger	ETF Securities Ltd	USD-EUR	0.39%	Synthetic	XTF	1S	14,179,200
ETFS 3x Long USD Short GBP	USP3 LN	USP3.L	ETC	Jer	ETF Securities Ltd	USD-GBP	0.98%	Synthetic	LSE	3L	197,485
ETFS 3x Short USD Long GBP	PUS3 LN	PUS3.L	ETC	Jer	ETF Securities Ltd	USD-GBP	0.98%	Synthetic	LSE	3S	606,566
ETFS Long USD Short GBP	GBUS LN	GBUS.L	ETC	Jer	ETF Securities Ltd	USD-GBP	0.39%	Synthetic	LSE	1L	445,300
ETFS Short USD Long GBP	USGB LN	USGB.L	ETC	Jer	ETF Securities Ltd	USD-GBP	0.39%	Synthetic	LSE	1S	1,121,897
ETFS 3x Short JPY Long USD	SJP3 LN	SJP3.L	ETC	Jer	ETF Securities Ltd	JPU-USD	0.98%	Synthetic	LSE	3S	2,160,704
db x-trackers DB Currency Carry ETF	XCCC GR	XCCC.DE	ETF	Lux	Deutsche Bank AG	FX Trading Strategy	0.30%	Synthetic	XTF	1L	26,949,412
db x-trackers DB Currency Momentum ETF	XMOM GR	XMOM.DE	ETF	Lux	Deutsche Bank AG	FX Trading Strategy	0.30%	Synthetic	XTF	1L	5,673,555
db x-trackers DB Currency Valuation ETF	XVAL GR	XVAL.DE	ETF	Lux	Deutsche Bank AG	FX Trading Strategy	0.30%	Synthetic	XTF	1L	11,564,100

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	LSE,LUX,SWX,XTF	1L	1,081,037,746
db x-trackers DB Equity Strategies Hedge Fund Index ETF	DBPZ GR	DBPZ.DE	ETF	Lux	Deutsche Bank AG	Hedge Fund	0.90%	Synthetic	LSE,XTF	1L	14,189,766
BofAML Hedge Fund Factor Dollar Source ETF	SMLD LN	SMLD.L	ETF	Ire	Source	Hedge Fund	0.70%	Synthetic	LSE	1L	6,963,440
BofAML Hedge Fund Factor Euro Source ETF	SMLE GR	SMLE.DE	ETF	Ire	Source	Hedge Fund	0.70%	Synthetic	XTF	1L	11,078,450
Source Markets plc - MAN GLG Europe Plus Source ETF	MPFE GR	MPFE.DE	ETF	Ire	Source	Hedge Fund	0.75%	Physical	XTF	1L	295,972,440
Marshall Wace Tops Global Alpha ETF USD	MWTU LN	MWTU.L	ETF	Ire	Marshall Wace LLP	Hedge Fund	1.75%+20% perf.	Physical	LSE,XTF	1L	246,462,894
UBS ETFs plc - HFRX Global Hedge Fund Index SF	UIQG GR	UIQG.DE	ETF	Ire	UBS	Hedge Fund	0.60%	Physical	XTF	1L	126,878,949
Goldman Sachs Absolute Return Tracker Index ETF Portfolio	GAQ1 GR	GAQ1.DE	ETF	Lux	Goldman Sachs	Hedge Fund	1.22%	-	XTF	1L	-
db x-trackers LPX Major Market Private Equity ETF	XLPE GR	XLPE.DE	ETF	Lux	Deutsche Bank AG	Private Equity	0.70%	Synthetic	BI,BME,LSE,XTF	1L	189,415,500
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	150,951,227
Lyxor ETF Privex	PVX FP	PVX.PA	ETF	Fra	Lyxor	Private Equity	0.70%	Synthetic	BI,NYX - Pa,SWX,XTF	1L	38,744,420
Powershares Global Listed Private Equity Fund	PSSP LN	PSSP.G.L	ETF	Ire	PowerShares	Private Equity	0.75%	Physical	BI,LSE,NYX - Pa,XTF	1L	5,160,000
Nomura Voltage Mid-Term Source ETF	VOLT LN	VOLT.L	ETF	Ire	Source	Volatility	0.30%	Synthetic	LSE	1L	6,712,456
S&P 500 VIX Source ETF	VIXS LN	VIXS.L	ETF	Ire	Source	Volatility	0.60%	Synthetic	LSE	1L	14,971,368
LYXOR ETF S&P 500 VIX FUTURE	LVOL FP	LVOL.PA	ETF	Fra	Lyxor	Volatility	0.70%	Synthetic	NYX - Pa	1L	17,532,000
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	6,079,800
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	8,813,700
ETFX Bofaml IVSTOXX ETF	VSTX LN	VSTX.L	ETF	Ire	ETF Securities Ltd	Volatility	0.80%	Synthetic	LSE	1L	14,137,908

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 Portfolio TR Index ETF	XQUI GR	XQUI.DE	ETF	Lux	Deutsche Bank AG	0.72%	Synthetic	XTF	1L	88,483,500
db x-trackers Stiftungs-ETF Stabilität	XSBT GR	XSBT.DE	ETF	Ire	Deutsche Bank AG	0.75%	Physical	XTF	1L	5,005,000
db x-trackers Stiftungs-ETF Wachstum	XS7W GR	XS7W.DE	ETF	Ire	Deutsche Bank AG	0.75%	Physical	XTF	1L	5,070,000
Think Total Market Tracker Defensief	DTM NA	DTM.AS	ETF	NI	ThinkCapital ETFs N.V.	0.60%	Physical	NYX - Am	1L	505,795
Think Total Market Tracker Neutraal	NTM NA	NTM.AS	ETF	NI	ThinkCapital ETFs N.V.	0.60%	Physical	NYX - Am	1L	1,038,857
Think Total Market Tracker Offensief	TOF NA	TOF.AS	ETF	NI	ThinkCapital ETFs N.V.	0.60%	Physical	NYX - Am	1L	1,064,327

Source: DeutscheBank, 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 below gives a summary of our current coverage universe by region and structure type as on 31 March 2011.

The vast majority of instruments are ETFs (90.7%, 2,649 products, \$1,400.8 billion) with the remainder being ETCs (1.8%, 280 products, \$27.3 billion) in Europe and ETVs (7.5%, 83 products, \$115.2 billion) in the US.

Figure 1: ETP Coverage Universe Summary – End of Q1 2011

Region	ETPs			ETFs			ETCs (Europe), ETVs (US)		
	Products	US\$ Mil.	%	Products	US\$ Mil.	%	Products	US\$ Mil.	%
US	1,031	1,064,047	68.9%	948	948,851	61.5%	83	115,196	7.5%
Europe	1,414	335,722	21.7%	1,134	308,388	20.0%	280	27,334	1.8%
Asia	311	85,603	5.5%	306	84,937	5.5%	5	666	0.0%
ROW	261	58,632	3.8%	261	58,632	3.8%	-	-	0.0%
Global	3,017	1,544,004	100.0%	2,649	1,400,808	90.7%	368	143,196	9.3%

Source: Deutsche Bank, Bloomberg Finance LP, Reuters.

Exchange-Traded Funds (ETFs, 91%)

US (61%): 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 (20%): 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

Important Disclosures

Additional information available upon request

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The views expressed in this report accurately reflect the personal views of the undersigned lead analyst(s). In addition, the undersigned lead analyst(s) has not and will not receive any compensation for providing a specific recommendation or view in this report. Christos Costandinides.

Equity rating key

Equity rating dispersion and banking relationships

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

Hold: We take a neutral view on the stock 12-months out and, based on this time horizon, do not recommend either a Buy or Sell.

Notes:

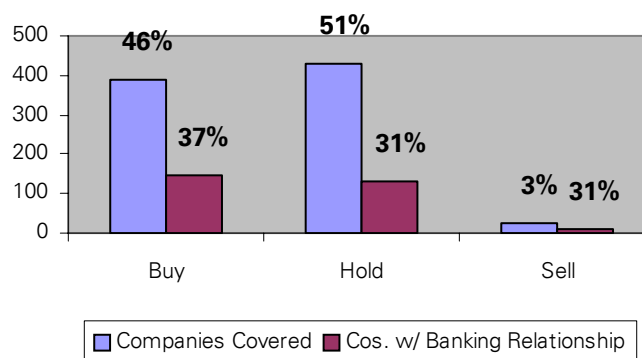
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Buy: Expected total return (including dividends) of 10% or more over a 12-month period

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North American Universe

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