



London
Stock Exchange Group

ETP December Update

Highlights

London Stock Exchange remains Europe's top exchange for ETPs, and continues to grow across different products including fixed income ETFs, emerging market ETFs and Exchange Traded Commodities etc.

Listings

- **12** new ETFs were listed in December 2018.
- There are now **1161** ETFs (available as **1,689** lines through multi-currency offerings) and **461** ETCs/ETNs (available as **554** lines) on our London market.

Trading activity

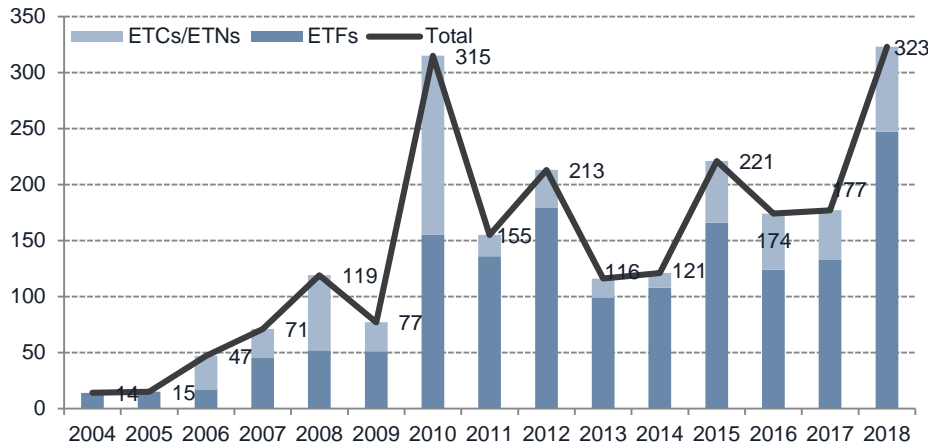
- Orderbook value traded for ETPs in December 2018 was **£8.7 billion** (285k trades), up by **16%** compared to December 2017.
- Orderbook value traded for ETPs for the full year 2018 was **£106.0 billion** (3.4m trades), up by **14%** compared to same period in 2017.

Market coverage

- **22** registered market makers provide continuous pricing and a high quality pool of liquidity on our order-book.
- In addition, more than **150** member firms from **19** countries are connected to the London Stock Exchange's order book and have access to trade ETFs.

Product Growth

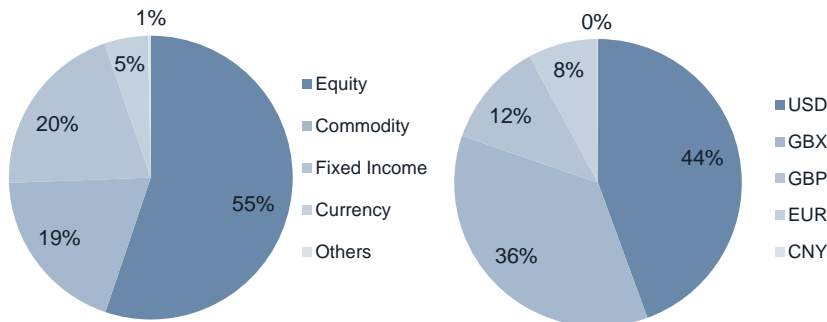
ETP new listings on LSE since 2004



Points to highlight:

- There are **33** ETP issuers on London Stock Exchange and a total of **1,622** ETPs.
- We have welcomed **China Post Global, ITI Funds, Tabula, Expat, HAN ETF, Legal and General, Kraneshares** and **Finex Funds** as new ETP issuers in 2018.
- **323** new ETPs were listed on LSE in 2018.
- Of the **323** new listings, there were **177** equity products, **91** fixed income products, **42** commodity products, and **12** currency products and **1** derivatives product.
- Products listed on LSE showed a good diversity in terms of asset classes and trading currencies, offering investors with greater flexibility.

No. of products by asset class and trading currency





New ETP listed – December 2018

ISIN Code	TIDM	First Trading Date	Currency	Issuer Name	Instrument Name
IE00BDVPNG13	WTAI	20181205	USD	WISDOMTREE ISSUER PLC	WISDOMTREE AI UCITS ETF USD ACC
IE00BDVPTJ63	XUFB	20181206	GBX	XTRACKERS (IE) PUBLIC LIMITED COMPANY	X MSCI USA BANKS ETF
IE00BHJYDT11	VPAC	20181210	USD	INVESCO MARKETS II PLC	IVZ VRP SHARES ETF ACC
IE00BG482169	PRAC	20181210	USD	INVESCO MARKETS II PLC	IVZ PREFERRED SHARES ETF ACC
IE00BG0SKF03	EMVL	20181212	USD	ISHARES IV PLC	ISH MSCI EM VALUE USD-ACC
IE00BF4G6Z54	JMRE	20181213	GBX	JPMORGAN ETFS (IRELAND) ICAV	JPM EMERGING MKTS REI EQ (ESG) UCITS ETF
IE00BF59RV63	JRBU	20181213	GBP	JPMORGAN ETFS (IRELAND) ICAV	JPM USD CORP BOND REI UCITS ETF
IE00BF59RX87	JRBE	20181213	GBP	JPMORGAN ETFS (IRELAND) ICAV	JPM EUR CORP BOND REI UCITS ETF
IE00BF59RW70	J15R	20181213	GBP	JPMORGAN ETFS (IRELAND) ICAV	JPM EUR CORP BOND 1-5 YR REI UCITS ETF
IE00BZ048579	SUSU	20181214	USD	ISHARES II PLC	ISH \$ CRP BND SRI 0-3YR U-D
IE00BD5FH213	FXRU	20181214	USD	FINEX FUNDS PLC	RUSSIAN CORPORATE BOND UCITS ETF USD
IE00BFD2H405	FSKY	20181228	GBX	FIRST TRUST GLOBAL FUNDS PUBLIC LIMITED COMPANY	FIRST TRUST CLOUD COMPUTING UCITS ETF



Top 10 Traded ETFs

Top 10 most Actively On-book traded ETFs on LSE

	TIDM	Instrument Name	ISIN	Value (£)	Trades	Volume	Value (%)	Trade (%)	Volume (%)	Avg Trade Size (£)	Average TWS
1	CSPX	ISHRS CORE S&P 500 UCITS ETF USD (ACC)	IE00B5BMR087	343,924,280	8,854	1,728,381	4.63%	3.60%	0.38%	38,844	3.84
2	IWDA	ISHRS CORE MSCI WORLD ETF USD (ACC)	IE00B4LSY983	342,383,231	6,497	8,474,591	4.61%	2.64%	1.88%	52,699	6.74
3	ISF	ISHARES CORE FTSE100 UCITS ETF GBP(DIST)	IE0005042456	314,869,380	11,247	46,756,848	4.24%	4.57%	10.36%	27,996	3.57
4	VUSD	VANGUARD S&P 500 UCITS ETF	IE00B3XXRP09	254,811,219	8,481	6,571,853	3.43%	3.45%	1.46%	30,045	4.62
5	EIMI	ISHARES CORE EM IMI UCITS ETF USD (ACC)	IE00BKM4GZ66	169,850,148	4,104	8,245,397	2.29%	1.67%	1.83%	41,386	7.63
6	IDUS	ISHARES S&P 500 UCITS ETF USD (DIST)	IE0031442068	124,487,168	2,011	6,053,614	1.68%	0.82%	1.34%	61,903	5.30
7	LQDE	ISHARES \$ CORP.BOND UCITS ETF USD (DIST)	IE0032895942	111,526,412	5,889	1,306,210	1.50%	2.39%	0.29%	18,938	9.07
8	VUKE	VANGUARD FTSE 100 UCITS ETF	IE00B810Q511	106,336,648	2,826	3,497,022	1.43%	1.15%	0.77%	37,628	5.51
9	IEMB	ISHRS J.P. MORGAN \$ EM BOND ETF USD DIST	IE00B2NPKV68	98,573,796	3,811	1,211,047	1.33%	1.55%	0.27%	25,866	14.61
10	IHYG	ISHARES EUR H.YLD C.B UCITS ETF EUR DIST	IE00B66F4759	88,470,934	1,258	983,669	1.19%	0.51%	0.22%	70,327	15.61

Top 10 most Actively On-exchange traded ETFs on LSE

	TIDM	Instrument Name	ISIN	Value (£m)	Trades	Volume (m)	Value (%)	Trade (%)	Volume (%)	Avg Trade Size	Average TWS
1	ISF	ISHARES CORE FTSE100 UCITS ETF GBP(DIST)	IE0005042456	444,353,784	16,509	65,960,420	4.90%	5.24%	12.25%	26,916	3.57
2	IWDA	ISHRS CORE MSCI WORLD ETF USD (ACC)	IE00B4LSY983	387,524,428	6,539	9,626,256	4.27%	2.07%	1.79%	59,264	6.74
3	CSPX	ISHRS CORE S&P 500 UCITS ETF USD (ACC)	IE00B5BMR087	352,608,898	8,982	1,771,803	3.89%	2.85%	0.33%	39,257	3.84
4	VUSD	VANGUARD S&P 500 UCITS ETF	IE00B3XXRP09	259,767,953	8,546	6,698,675	2.86%	2.71%	1.24%	30,396	4.62
5	EIMI	ISHARES CORE EM IMI UCITS ETF USD (ACC)	IE00BKM4GZ66	181,484,804	4,697	8,815,925	2.00%	1.49%	1.64%	38,638	7.63
6	VUKE	VANGUARD FTSE 100 UCITS ETF	IE00B810Q511	168,841,279	5,659	5,543,286	1.86%	1.80%	1.03%	29,836	5.51
7	VUSA	VANGUARD S&P 500 UCITS ETF	IE00B3XXRP09	147,553,074	5,207	3,799,251	1.63%	1.65%	0.71%	28,337	5.04
8	IDUS	ISHARES S&P 500 UCITS ETF USD (DIST)	IE0031442068	129,632,741	2,089	6,294,860	1.43%	0.66%	1.17%	62,055	5.30
9	IHYG	ISHARES EUR H.YLD C.B UCITS ETF EUR DIST	IE00B66F4759	128,666,875	1,274	1,432,311	1.42%	0.40%	0.27%	100,994	15.61
10	LQDE	ISHARES \$ CORP.BOND UCITS ETF USD (DIST)	IE0032895942	119,172,515	5,957	1,396,117	1.31%	1.89%	0.26%	20,005	9.07



Top 10 Traded ETCs/ETNs

Top 10 most Actively On-book traded ETCs/ETNs on LSE

	TIDM	Instrument Name	ISIN	Value (£m)	Trades	Volume (m)	Value (%)	Trade (%)	Volume (%)	Avg Trade Size	Average TWS
1	IGLN	ISHARES PHYSICAL GOLD ETC	IE00B4ND3602	348,749,973	3,170	18,120,226	28.22%	8.11%	8.90%	110,016	5.77
2	PHAU	ETFS PHYSICAL GOLD	JE00B1VS3770	123,681,912	1,762	1,321,245	10.01%	4.51%	0.65%	70,194	4.51
3	BRNT	ETFS BRENT CRUDE	JE00B78CGV99	82,921,219	1,599	4,051,448	6.71%	4.09%	1.99%	51,858	46.17
4	SGLD	INVESCO PHYSICAL GOLD ETC	IE00B579F325	74,721,485	1,445	777,906	6.05%	3.70%	0.38%	51,710	3.57
5	CRUD	ETFS WTI CRUDE OIL	GB00B15KXV33	74,157,090	3,502	12,795,134	6.00%	8.96%	6.29%	21,176	17.71
6	GBS	GOLD BULLION SECURITIES	GB00B00FHZ82	59,017,247	1,117	637,898	4.78%	2.86%	0.31%	52,835	4.27
7	SGLN	ISHARES PHYSICAL GOLD ETC	IE00B4ND3602	40,701,946	759	2,105,075	3.29%	1.94%	1.03%	53,626	6.91
8	XGLD	XTRACKERS PHYSICAL GOLD ETC	GB00B5840F36	24,427,598	889	253,680	1.98%	2.27%	0.12%	27,478	3.72
9	AIGA	ETFS AGRICULTURE	GB00B15KYH63	22,092,343	136	6,587,208	1.79%	0.35%	3.24%	162,444	16.77
10	XCT9	XTRACKERS WTI CRUDE OIL OPTIMUM YIELD ET	GB00B3SC0P31	15,642,491	523	519,693	1.27%	1.34%	0.26%	29,909	30.78

Top 10 most Actively On-exchange traded ETCs/ETNs on LSE

	TIDM	Instrument Name	ISIN	Value (£m)	Trades	Volume (m)	Value (%)	Trade (%)	Volume (%)	Avg Trade Size	Average TWS
1	IGLN	ISHARES PHYSICAL GOLD ETC	IE00B4ND3602	349,560,845	3,199	18,162,360	25.73%	6.90%	8.19%	109,272	5.77
2	PHAU	ETFS PHYSICAL GOLD	JE00B1VS3770	131,157,817	2,061	1,400,402	9.65%	4.45%	0.63%	63,638	4.51
3	BRNT	ETFS BRENT CRUDE	JE00B78CGV99	83,252,674	1,641	4,068,171	6.13%	3.54%	1.83%	50,733	46.17
4	CRUD	ETFS WTI CRUDE OIL	GB00B15KXV33	81,628,172	3,703	14,054,128	6.01%	7.99%	6.33%	22,044	17.71
5	SGLD	INVESCO PHYSICAL GOLD ETC	IE00B579F325	78,259,516	1,562	814,866	5.76%	3.37%	0.37%	50,102	3.57
6	GBS	GOLD BULLION SECURITIES	GB00B00FHZ82	60,455,957	1,181	653,253	4.45%	2.55%	0.29%	51,190	4.27
7	SGLN	ISHARES PHYSICAL GOLD ETC	IE00B4ND3602	47,079,523	1,240	2,433,696	3.47%	2.68%	1.10%	37,967	6.91
8	PHGP	ETFS PHYSICAL GOLD £	JE00B1VS3770	31,803,287	982	336,549	2.34%	2.12%	0.15%	32,386	7.74
9	XGLD	XTRACKERS PHYSICAL GOLD ETC	GB00B5840F36	24,609,277	901	255,572	1.81%	1.94%	0.12%	27,313	3.72
10	AIGA	ETFS AGRICULTURE	GB00B15KYH63	22,129,091	141	6,598,262	1.63%	0.30%	2.97%	156,944	16.77



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