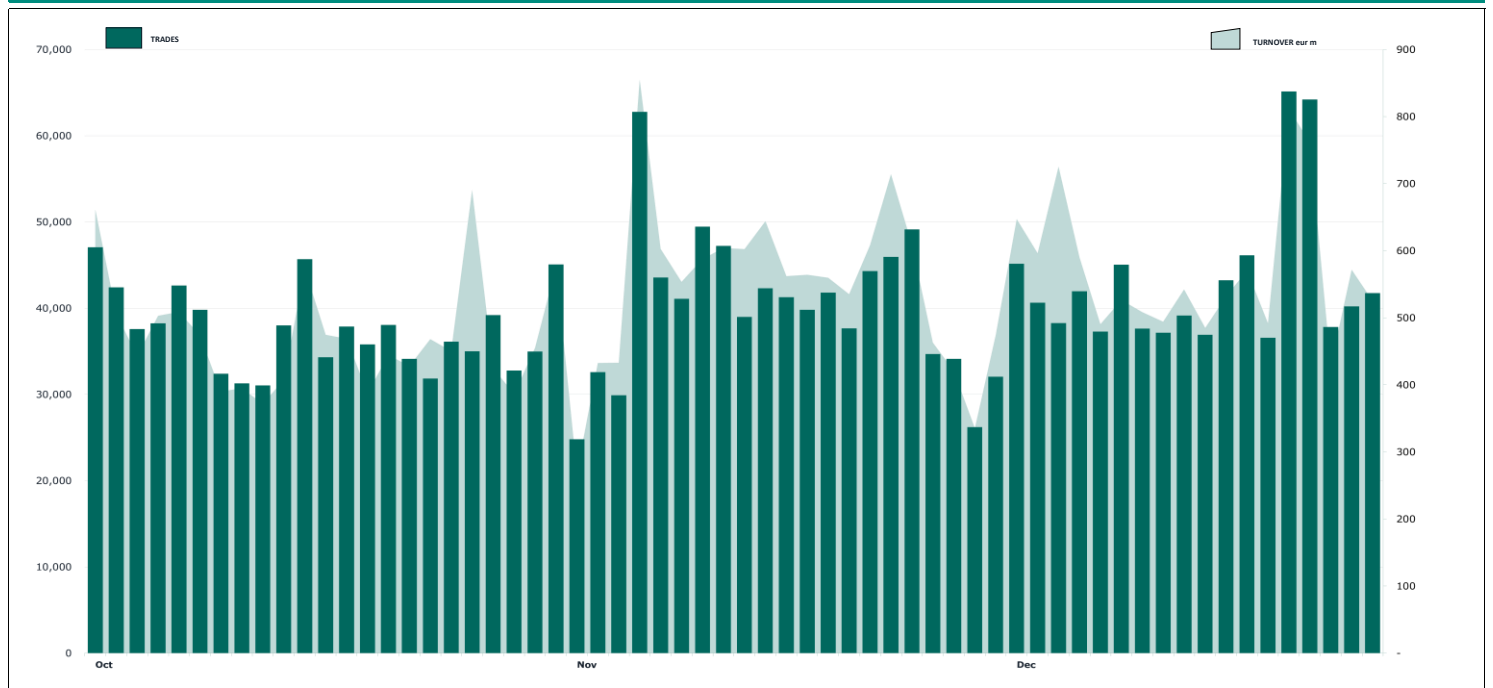


ETFPlus Statistics

DECEMBER 2024

ETFPLUS DAILY TURNOVER



MAIN INDICATORS

	LISTED INSTRUMENT				TRADING					
	LISTED END OF MONTH	MONTH NEW LISTED	AUM in MT		NOVEMBER 2024		DECEMBER 2024		JAN - DEC 2024	
			eur m 30/11/2024	eur m 31/12/2024	Trades	Turnover eur m	Trades	Turnover eur m	Trades	Turnover eur m
ETF - DEVELOPED MARKET	630	12	72,312.94	71,683.92	239,248	4,695.75	237,087	4,121.33	2,418,503	39,485.23
ETF - CORPORATE AND GOV BOND	523	8	49,624.23	50,228.74	140,045	2,456.62	139,341	2,500.77	1,641,268	27,468.36
ETF - EMERGING MARKETS	144	0	7,363.50	7,673.75	40,835	418.55	40,815	388.73	537,097	4,371.10
OTHERS	356	5	13,169.36	12,740.18	151,736	1,422.76	135,776	1,333.94	1,552,237	13,280.78
ETC/ETN	337	0	8,563.80	8,434.66	267,953	2,438.79	221,435	1,954.58	2,491,232	21,792.81
TOTAL of which RFQ	1,990	25	151,033.83	150,761.26	839,817	11,432.47 447.83	774,454	10,299.36 262.41	8,640,337	106,398.283 4,081.41

MOST TRADED IN THE MONTH BY TRADES AND RELATIVE SPREAD

Name	Alphab.	ISIN	TRADES		BBO	SPREAD	
			number	% TOT		25 000 €	
1 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	XS2819843223	18,095	2.3%	0.309%	0.340%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	14,645	1.9%	0.029%	0.032%	
3 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	XS2819843900	13,646	1.8%	0.311%	0.345%	
4 XTRACKERS II EUR OVNI RATE SWA UCITS ETF	XEON	LU0290358497	12,707	1.6%	0.006%	0.007%	
5 ISHARES S&P 500 EUR HEDGED UCITS ETF ACC	IUSE	IE00B32W0K18	11,189	1.4%	0.045%	0.052%	
6 VANGUARD S&P 500 UCITS ETF ACC	VJAA	IE00BPMX0D54	9,844	1.3%	0.033%	0.037%	
7 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	9,278	1.2%	0.150%	0.155%	
8 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	7,904	1.0%	0.055%	0.058%	
9 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	XS2819844387	7,093	0.9%	0.164%	0.170%	
10 ISHARES CORE S&P 500 UCITS ETF USD ACC	CSSPX	IE00B5BM0807	6,943	0.9%	0.029%	0.032%	

MOST TRADED IN THE MONTH BY TURNOVER AND RELATIVE SPREAD

Name	Alphab.	ISIN	TURNOVER		BBO	SPREAD	
			eur m	% TOT		25 000 €	
1 XTRACKERS II EUR OVNI RATE SWA UCITS ETF	XEON	LU0290358497	314	3.0%	0.006%	0.007%	
2 ISHARES GLOBAL CORP BOND UCITS ETF DIST	CORP	IE00B777B845	264	2.6%	0.089%	0.100%	
3 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	XS2819843223	158	1.6%	0.309%	0.340%	
4 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	158	1.5%	0.154%	0.161%	
5 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	155	1.5%	0.029%	0.032%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	143	1.4%	0.150%	0.155%	
7 INVESCO EQQQ NASDAQ-100 UCITS ETF	EQQQ	IE0032077012	121	1.2%	0.032%	0.034%	
8 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	XS2819844387	118	1.1%	0.164%	0.170%	
9 ISHARES CORE S&P 500 UCITS ETF USD ACC	CSSPX	IE00B5BM0807	110	1.1%	0.029%	0.032%	
10 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	XS2819843900	89	0.9%	0.311%	0.345%	

MOST TRADED IN THE YEAR BY TRADES AND RELATIVE SPREAD

Name	Alphab.	ISIN	TRADES		BBO	SPREAD	
			number	% TOT		25 000 €	
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	XS2819843900	170,408	2.0%	0.352%	0.384%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	135,253	1.6%	0.032%	0.035%	
3 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	XS2819843223	132,635	1.5%	0.523%	0.556%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	114,962	1.3%	0.223%	0.233%	
5 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	91,103	1.1%	0.051%	0.054%	
6 VANGUARD S&P 500 UCITS ETF ACC	VJAA	IE00BPMX0D54	85,361	1.0%	0.037%	0.044%	
7 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	XS2819844387	84,904	1.0%	0.215%	0.220%	
8 XTRACKERS II EUR OVNI RATE SWA UCITS ETF	XEON	LU0290358497	79,631	0.9%	0.008%	0.009%	
9 ISHARES HIGH YLD CORP UCITS ETF DIST	IHYG	IE00B66F4759	79,093	0.9%	0.047%	0.054%	
10 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	75,955	0.9%	0.146%	0.155%	

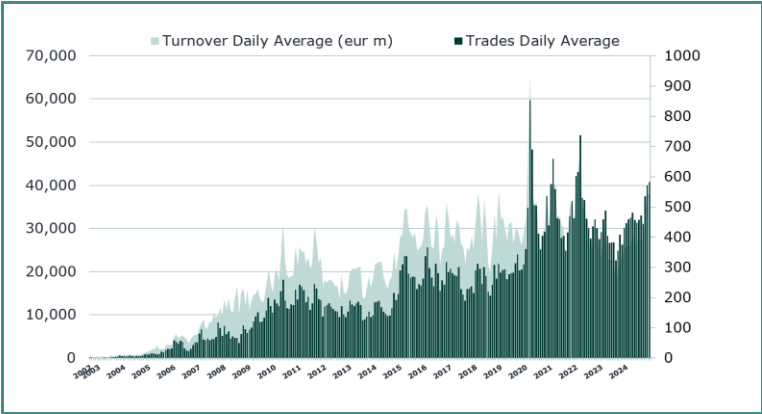
MOST TRADED IN THE YEAR BY TURNOVER AND RELATIVE SPREAD

Name	Alphab.	ISIN	TURNOVER		BBO	SPREAD	
			eur m	% TOT		25 000 €	
1 XTRACKERS II EUR OVNI RATE SWA UCITS ETF	XEON	LU0290358497	1,954	1.8%	0.008%	0.009%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	1,799	1.7%	0.032%	0.035%	
3 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	1,640	1.5%	0.146%	0.155%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	1,496	1.4%	0.223%	0.233%	
5 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	1,202	1.1%	0.105%	0.108%	
6 ISHARES CORE S&P 500 UCITS ETF USD ACC	CSSPX	IE00B5BM0807	1,089	1.0%	0.027%	0.030%	
7 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	1,046	1.0%	0.051%	0.054%	
8 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	XS2819843223	1,039	1.0%	0.523%	0.556%	
9 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	XS2819844387	1,034	1.0%	0.215%	0.220%	
10 ISHARES HIGH YLD CORP UCITS ETF DIST	IHYG	IE00B66F4759	982	0.9%	0.047%	0.054%	

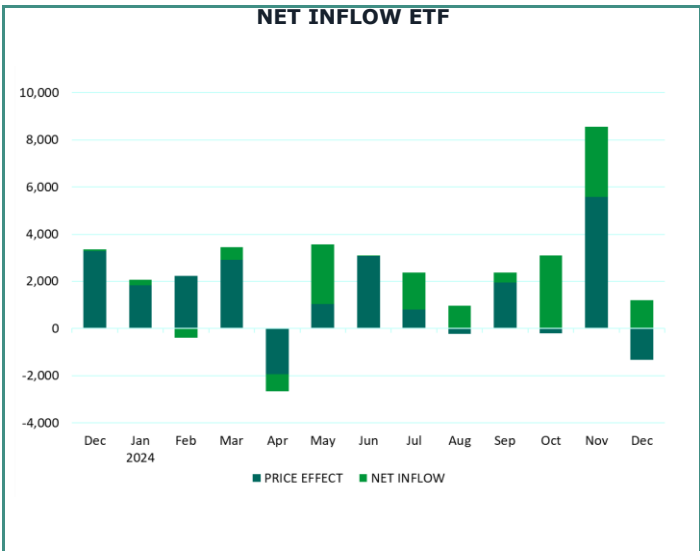
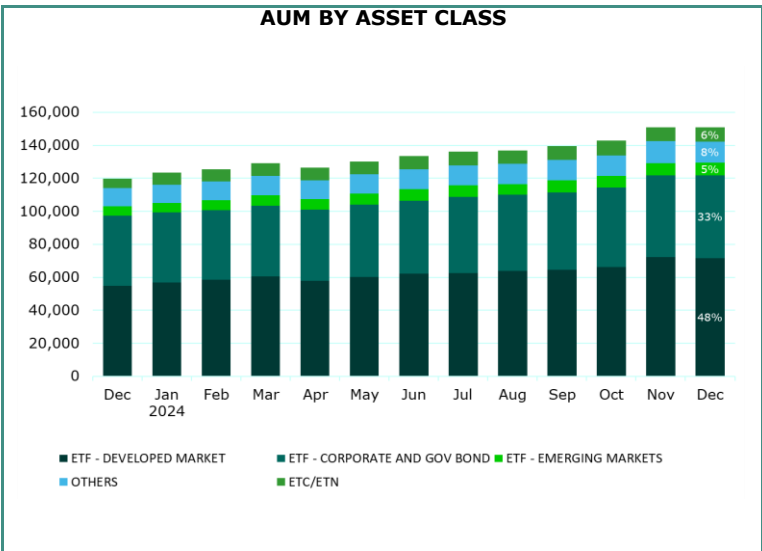
TRADING BY SIZE OF TURNOVER

SIZE OF TURNOVER			NOVEMBER 2024		DECEMBER 2024		YEAR 2024			
			Trades	Turnover eur m	Trades	Turnover eur m	Trades	% TOT	Turnover eur m	% TOT
01: <500	-	500	138,785	28.4	132,571	27.4	1,660,435	19.2%	328.6	0.3%
02: <1000	500	1,000	81,397	60.6	75,784	56.2	839,071	9.7%	627.3	0.6%
03: <2000	1,000	2,000	112,272	160.6	110,697	158.6	1,142,671	13.2%	1,646.9	1.5%
04: <3000	2,000	3,000	77,715	191.0	72,514	179.1	779,716	9.0%	1,920.3	1.8%
05: <4000	3,000	4,000	49,406	170.6	46,779	161.6	507,434	5.9%	1,757.5	1.7%
06: <5000	4,000	5,000	43,433	197.4	41,208	187.0	437,320	5.1%	1,980.8	1.9%
07: <6000	5,000	6,000	41,476	224.7	40,607	220.1	430,613	5.0%	2,328.7	2.2%
08: <7000	6,000	7,000	23,149	149.6	19,532	125.8	218,912	2.5%	1,416.0	1.3%
09: <8000	7,000	8,000	22,126	165.5	18,707	140.6	202,739	2.3%	1,521.5	1.4%
10: <9000	8,000	9,000	17,838	151.1	14,018	118.9	174,959	2.0%	1,481.9	1.4%
11: <10000	9,000	10,000	23,155	221.6	20,463	195.9	235,233	2.7%	2,251.4	2.1%
12: <15000	10,000	15,000	59,839	711.6	54,283	644.0	595,836	6.9%	7,105.1	6.7%
13: <20000	15,000	20,000	32,874	576.4	28,359	498.9	339,164	3.9%	5,960.2	5.6%
14: <25000	20,000	25,000	22,707	505.8	19,822	443.2	211,659	2.4%	4,705.3	4.4%
15: <30000	25,000	30,000	11,969	326.6	11,667	318.1	126,032	1.5%	3,447.5	3.2%
16: <35000	30,000	35,000	7,966	257.3	7,236	233.4	87,670	1.0%	2,831.5	2.7%
17: <40000	35,000	40,000	7,522	284.1	5,842	219.4	75,627	0.9%	2,846.2	2.7%
18: <45000	40,000	45,000	6,785	286.4	4,742	200.3	62,370	0.7%	2,633.2	2.5%
19: <50000	45,000	50,000	6,251	299.3	5,466	262.1	59,283	0.7%	2,829.0	2.7%
20: <75000	50,000	75,000	18,742	1,133.2	15,009	910.6	178,617	2.1%	10,719.7	10.1%
21: <100000	75,000	100,000	16,097	1,441.1	12,460	1,111.2	105,417	1.2%	9,291.8	8.7%
22: <125000	100,000	125,000	6,179	675.3	5,525	606.1	60,218	0.7%	6,573.5	6.2%
23: <150000	125,000	150,000	2,782	382.9	2,599	359.8	27,951	0.3%	3,834.2	3.6%
24: >= 150000	150,000		9,352	2,831.5	8,564	2,920.9	81,390	0.9%	26,360.1	24.8%
TOTAL			839,817	11,432.5	774,454	10,299.4	8,640,337		106,398.3	

TRADING EVOLUTION



FOCUS



SPREAD

	SPREAD							
	BBO		5 000 €		15 000 €		25 000 €	
	SPREAD	% OBSER	SPREAD	% OBSER	SPREAD	% OBSER	SPREAD	% OBSER
ETF - DEVELOPED MARKET	0.08%	99.96%	0.08%	99.96%	0.09%	99.95%	0.09%	99.95%
EQUITY EUROPE - REGIONAL	0.08%	100.00%	0.08%	99.99%	0.08%	99.99%	0.09%	99.99%
EQUITY EUROPE - SINGLE COUNTRY	0.06%	99.98%	0.06%	99.98%	0.06%	99.98%	0.06%	99.98%
EQUITY NORTH AMERICA	0.05%	100.00%	0.05%	100.00%	0.06%	100.00%	0.06%	99.99%
EQUITY PACIFIC	0.44%	99.30%	0.45%	99.30%	0.45%	99.30%	0.46%	99.30%
EQUITY SHORT	0.08%	100.00%	0.08%	100.00%	0.08%	100.00%	0.08%	100.00%
EQUITY WORLD	0.08%	99.99%	0.08%	99.99%	0.09%	99.99%	0.09%	99.97%
ETF - EMERGING MARKETS	0.21%	99.99%	0.21%	99.98%	0.23%	99.92%	0.24%	99.81%
EQUITY EMERGING - AFRICA/MIDDLE EAST	0.51%	100.00%	0.54%	99.95%	0.58%	99.78%	0.62%	99.32%
EQUITY EMERGING - ASIA	0.23%	99.99%	0.24%	99.98%	0.26%	99.89%	0.27%	99.72%
EQUITY EMERGING - CENTRE/SOUTH AMERICA	0.32%	99.99%	0.34%	99.99%	0.37%	99.89%	0.39%	99.70%
EQUITY EMERGING - EAST EUROPE	0.42%	100.00%	0.44%	100.00%	0.47%	99.96%	0.50%	99.85%
EQUITY EMERGING - WORLD	0.16%	99.98%	0.16%	99.97%	0.18%	99.97%	0.20%	99.96%
ETF - CORPORATE GOVERNMENT BONDS	0.07%	99.97%	0.08%	99.95%	0.08%	99.94%	0.08%	99.92%
CORPORATE BOND - EMERGING	0.26%	99.97%	0.26%	99.96%	0.27%	99.96%	0.28%	99.96%
CORPORATE BOND - EUR	0.08%	99.94%	0.08%	99.94%	0.09%	99.94%	0.09%	99.91%
CORPORATE BOND - EX EUR	0.15%	99.78%	0.16%	99.78%	0.17%	99.75%	0.18%	99.66%
CORPORATE BOND - HIGH YIELD	0.11%	99.96%	0.11%	99.84%	0.12%	99.84%	0.12%	99.80%
GOVERNMENT BONDS - EMERGING	0.14%	99.99%	0.14%	99.98%	0.15%	99.97%	0.16%	99.97%
GOVERNMENT BONDS - EUR	0.05%	99.98%	0.05%	99.96%	0.05%	99.96%	0.06%	99.95%
GOVERNMENT BONDS - EX EUR	0.08%	99.99%	0.08%	99.98%	0.08%	99.98%	0.08%	99.97%
GOVT + CORPORATE BOND	0.10%	99.97%	0.10%	99.95%	0.11%	99.92%	0.12%	99.86%
INFLATION	0.12%	99.96%	0.12%	99.95%	0.12%	99.94%	0.13%	99.91%
LIQUIDITY	0.02%	99.99%	0.02%	99.98%	0.02%	99.98%	0.02%	99.97%
ETF - OTHERS	0.32%	99.17%	0.32%	99.16%	0.35%	99.14%	0.43%	99.10%
COMMODITIES	0.16%	99.99%	0.16%	99.99%	0.16%	99.99%	0.17%	99.99%
CREDIT INDICES	0.47%	99.38%	0.59%	99.38%	0.77%	99.38%	0.83%	99.38%
EQUITY SECTORS	0.14%	99.99%	0.14%	99.99%	0.15%	99.98%	0.15%	99.95%
EQUITY THEMATIC	0.48%	98.44%	0.48%	98.42%	0.53%	98.40%	0.68%	98.35%
MULTI ASSET	0.21%	99.98%	0.22%	99.98%	0.24%	99.93%	0.25%	99.81%
VOLATILITY INDICES	0.34%	100.00%	0.38%	99.99%	0.40%	99.80%	0.42%	98.12%
ETF	0.10%	99.90%	0.10%	99.89%	0.11%	99.89%	0.12%	99.87%

Data obtained from 1 minute snapshots of the trading book (5 levels) during trading days of the relevant month.

Market Spread: means the difference between bid and ask prices divided by the mid quote at which it was possible to buy and sell simultaneously the relevant amount.

% Obser: means the percentage of observations at which it would be possible to buy and sell simultaneously the relevant amount.

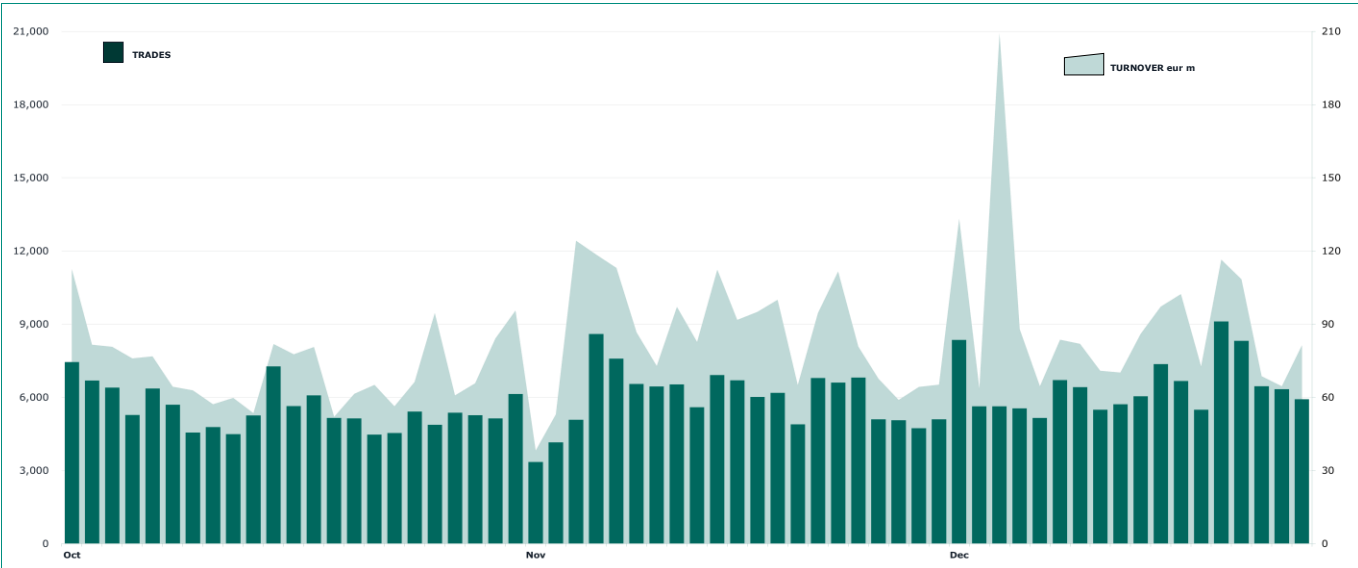
The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

News

ETFplus AUM reached €150.76bn (+24.21% vs December 2023).

New record for the ETF AUM: €142.32bn (+24.53% vs December 2023).

ESG INSTRUMENTS DAILY TURNOVER



MOST TRADED ESG INSTRUMENTS IN THE MONTH BY TRADES AND RELATIVE SPREAD

Name	Trading Code	ISIN	TRADES		SPREAD	
			number	% TOT	BBO	25 000 €
1 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	4,318	3.7%	0.101%	0.111%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	4,235	3.6%	0.092%	0.108%
3 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAL	IE00BDVPG13	2,427	2.1%	0.122%	0.133%
4 WISDOMTREE CLOUD COMPUT UCITS ETF USD A	WCLD	IE00BJGWQ72	2,344	2.0%	0.188%	0.207%
5 JPM GLOB RES ENHA EQ ESG UCITS ETF USD A	JREG	IE00BF4G6Y48	2,107	1.8%	0.054%	0.060%

MOST TRADED ESG INSTRUMENTS IN THE MONTH BY TURNOVER AND RELATIVE SPREAD

Name	Trading Code	ISIN	TURNOVER		SPREAD	
			eur m	% TOT	BBO	25 000 €
1 D-X MSCI USA SCREENED UCITS ETF	DXUS	LU2870272577	87.4	5.3%	0.130%	0.220%
2 JPM EUR ULT SHORT INCOME EUR A UCITS ETF	JEST	IE00BD9MMF62	51.2	3.1%	0.026%	0.028%
3 JPM US RES ENH EQUIT ESG UCITS ETF USD A	JREU	IE00BF4G7076	48.3	2.9%	0.047%	0.048%
4 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	36.6	2.2%	0.101%	0.111%
5 JPM GLOB RES ENHA EQ ESG UCITS ETF USD A	JREG	IE00BF4G6Y48	30.6	1.8%	0.054%	0.060%

MOST TRADED ESG INSTRUMENTS IN THE YEAR BY TRADES AND RELATIVE SPREAD

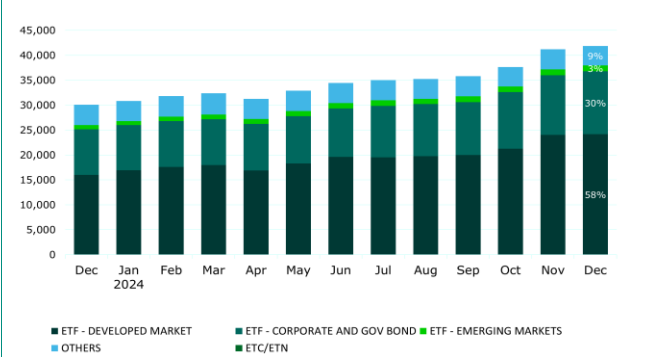
Name	Trading Code	ISIN	TRADES		SPREAD	
			number	% TOT	BBO	25 000 €
1 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	73,330	5.2%	0.12%	0.13%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	48,991	3.5%	0.12%	0.14%
3 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAL	IE00BDVPG13	34,194	2.4%	0.12%	0.14%
4 ISHARES AUTOMAT & ROBOTICS UCITS ETF ACC	RBOT	IE00BYZK4552	24,515	1.7%	0.11%	0.12%
5 ISHARES MSCI WORLD SRI UCITS ETF EUR A	SUSW	IE00BYXJD69	22,604	1.6%	0.10%	0.10%

MOST TRADED ESG INSTRUMENTS IN THE YEAR BY TURNOVER AND RELATIVE SPREAD

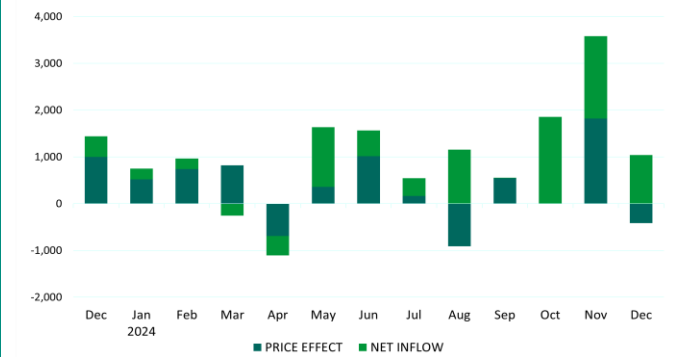
Name	Trading Code	ISIN	TURNOVER		SPREAD	
			eur m	% TOT	BBO	25 000 €
1 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	677.3	3.9%	0.12%	0.13%
2 JPM US RES ENH EQUIT ESG UCITS ETF USD A	JREU	IE00BF4G7076	406.2	2.3%	0.06%	0.07%
3 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	405.9	2.3%	0.12%	0.14%
4 JPM GLOB RES ENHA EQ ESG UCITS ETF USD A	JREG	IE00BF4G6Y48	368.4	2.1%	0.06%	0.07%
5 JPM EUR ULT SHORT INCOME EUR A UCITS ETF	JEST	IE00BD9MMF62	332.4	1.9%	0.03%	0.03%

FOCUS

ESG INSTRUMENTS AUM BY ASSET CLASS



ESG INSTRUMENTS NET INFLOW



At the moment the instruments on ETPlus that can be classified as "Sustainable" are all ETFs.

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