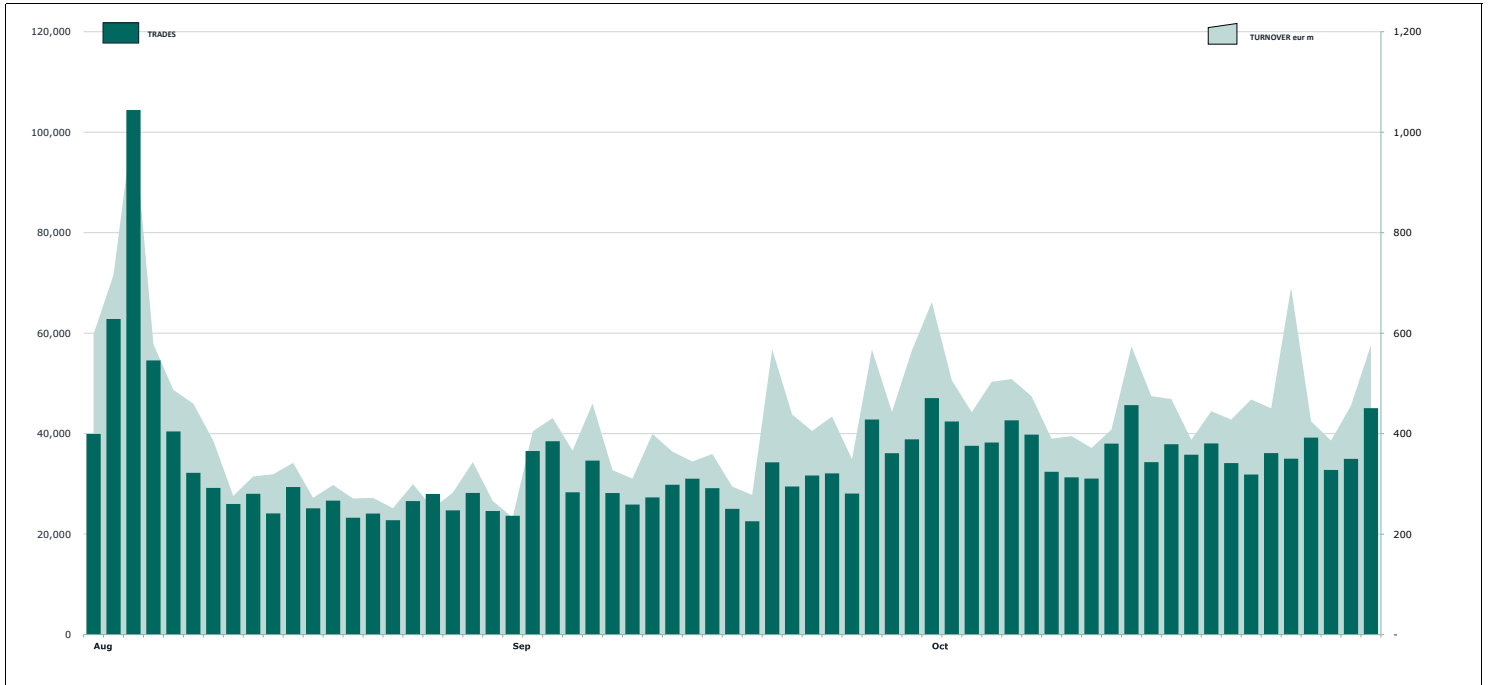


**ETFPLUS DAILY TURNOVER**

**MAIN INDICATORS**

	LISTED INSTRUMENT				TRADING					
	LISTED	MONTH	ADM in MT		SEPTEMBER 2024		OCTOBER 2024		JAN - OCT 2024	
	END OF MONTH	NEW LISTED	eur m	eur m	Trades	Turnover eur m	Trades	Turnover eur m	Trades	Turnover eur m
ETF - DEVELOPED MARKET	613	8	64,588.71	66,086.86	186,551	3,164.49	232,880	3,933.06	1,942,168	30,668.15
ETF - CORPORATE AND GOV BOND	501	9	46,816.07	48,378.18	129,655	2,330.34	158,066	2,771.10	1,361,882	22,510.97
ETF - EMERGING MARKETS	141	4	7,237.09	7,109.11	41,818	352.90	64,250	612.10	455,447	3,563.83
OTHERS	347	2	12,397.43	12,342.62	101,497	912.13	139,619	1,233.64	1,264,725	10,524.08
ETC/ETN	358	8	8,377.73	8,873.54	194,517	1,582.94	266,680	2,340.82	2,001,844	17,399.44
<b>TOTAL</b>	<b>1,960</b>	<b>31</b>	<b>139,417.03</b>	<b>142,790.32</b>	<b>654,038</b>	<b>8,342.80</b>	<b>861,495</b>	<b>10,890.72</b>	<b>7,026,066</b>	<b>84,666.449</b>
<i>of which RFQ</i>						<b>292.79</b>		<b>562.76</b>		<b>3,371.17</b>

**MOST TRADED IN THE MONTH BY TRADES AND RELATIVE SPREAD**

Name	Alphab.	ISIN	TRADES	% TOT	BBO	SPREAD	25 000 €
1 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	19,388	2.3%	0.171%	0.178%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	12,995	1.5%	0.030%	0.031%	
3 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	XS2819843900	12,936	1.5%	0.264%	0.296%	
4 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	XS2819843223	12,015	1.4%	0.230%	0.262%	
5 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	11,605	1.3%	0.042%	0.043%	
6 WISDOMTREE II EUR OVN1 RATE SWA UCITS SHO	3OIS	XS2819844387	10,702	1.2%	0.231%	0.236%	
7 XTRACKERS II EUR OVN1 RATE SWA UCITS ETF	XEON	LU0290358497	9,982	1.2%	0.006%	0.007%	
8 ISHARES HIGH YLD CORP UCITS ETF DIST	IHYG	IE00B6CF4759	9,472	1.1%	0.044%	0.052%	
9 VANGUARD S&P 500 UCITS ETF ACC	VUAA	IE00BPMXXD54	7,977	0.9%	0.032%	0.038%	
10 WISDOMTREE SILVER 3X DAILY LEVERAGED	3SIL	IE00B7XD2195	7,626	0.9%	0.236%	0.244%	

**MOST TRADED IN THE MONTH BY TURNOVER AND RELATIVE SPREAD**

Name	Alphab.	ISIN	TURNOVER	% TOT	BBO	SPREAD	25 000 €
1 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	238	2.2%	0.171%	0.178%	
2 XTRACKERS II EUR OVN1 RATE SWA UCITS ETF	XEON	LU0290358497	216	2.0%	0.006%	0.007%	
3 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	211	1.9%	0.030%	0.031%	
4 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	145	1.3%	0.042%	0.043%	
5 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	128	1.2%	0.159%	0.166%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	XS2819844387	123	1.1%	0.231%	0.236%	
7 WISDOMTREE PHYSICAL SILVER	PHAG	IE00B1V53333	112	1.0%	0.078%	0.104%	
8 ISHARES CORE S&P 500 UCITS ETF USD ACC	CSSPX	IE00B5MR087	110	1.0%	0.026%	0.029%	
9 ISHARES MSCI WORLD EUR HDG UCITS ETF ACC	IWDE	IE00B441G979	103	0.9%	0.048%	0.051%	
10 ISHARES HIGH YLD CORP UCITS ETF DIST	IHYG	IE00B6CF4759	101	0.9%	0.044%	0.052%	

**MOST TRADED IN THE YEAR BY TRADES AND RELATIVE SPREAD**

Name	Alphab.	ISIN	TRADES	% TOT	BBO	SPREAD	25 000 €
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	XS2819843900	143,119	2.0%	0.363%	0.395%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	107,848	1.5%	0.033%	0.035%	
3 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	XS2819843223	95,504	1.4%	0.565%	0.597%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	92,578	1.3%	0.237%	0.248%	
5 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	73,140	1.0%	0.052%	0.055%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	XS2819844387	69,791	1.0%	0.224%	0.229%	
7 VANGUARD S&P 500 UCITS ETF ACC	VUAA	IE00BPMXXD54	66,675	0.9%	0.038%	0.045%	
8 ISHARES HIGH YLD CORP UCITS ETF DIST	IHYG	IE00B6CF4759	64,356	0.9%	0.046%	0.053%	
9 WANEC SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	63,919	0.9%	0.123%	0.136%	
10 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	63,391	0.9%	0.145%	0.154%	

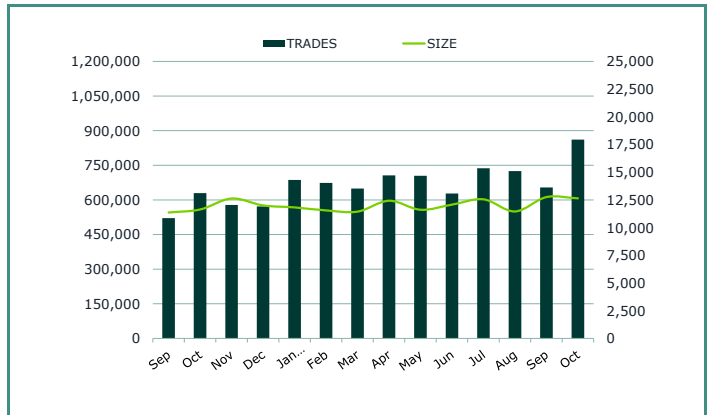
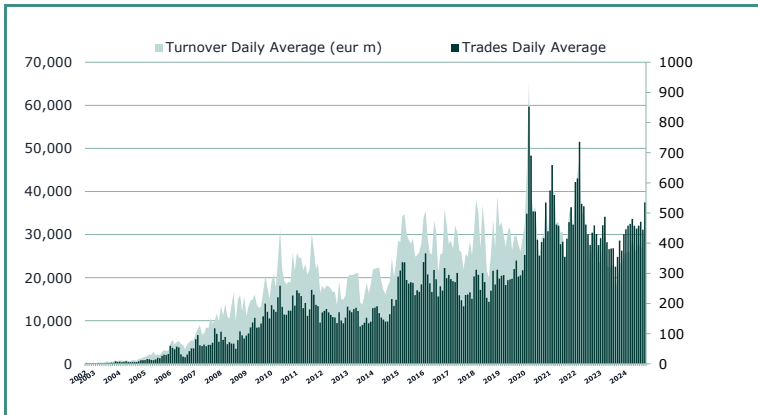
**MOST TRADED IN THE YEAR BY TURNOVER AND RELATIVE SPREAD**

Name	Alphab.	ISIN	TURNOVER	% TOT	BBO	SPREAD	25 000 €
1 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	1,468	1.7%	0.033%	0.035%	
2 XTRACKERS II EUR OVN1 RATE SWA UCITS ETF	XEON	LU0290358497	1,373	1.6%	0.009%	0.010%	
3 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	1,344	1.6%	0.145%	0.154%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	1,152	1.4%	0.237%	0.248%	
5 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NE3063	1,023	1.2%	0.104%	0.107%	
6 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	849	1.0%	0.052%	0.055%	
7 ISHARES CORE S&P 500 UCITS ETF USD ACC	CSSPX	IE00B5MR087	845	1.0%	0.026%	0.030%	
8 ISHARES HIGH YLD CORP UCITS ETF DIST	IHYG	IE00B6CF4759	795	0.9%	0.046%	0.053%	
9 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	XS2819844387	785	0.9%	0.224%	0.229%	
10 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	XS2819843900	746	0.9%	0.363%	0.395%	

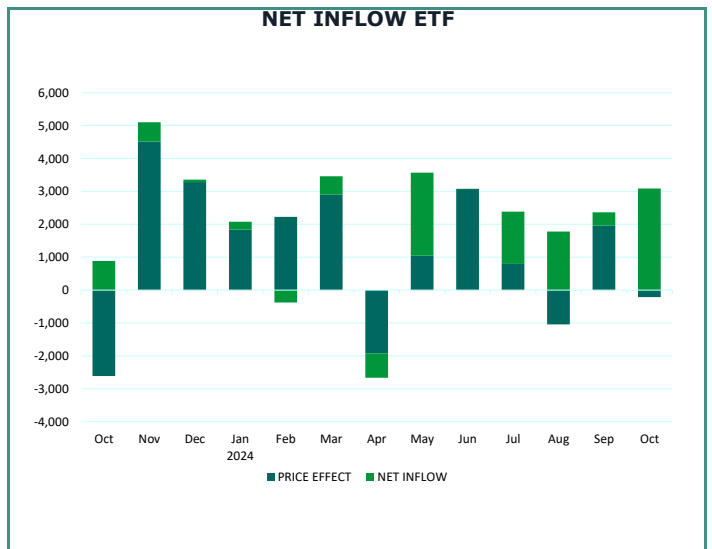
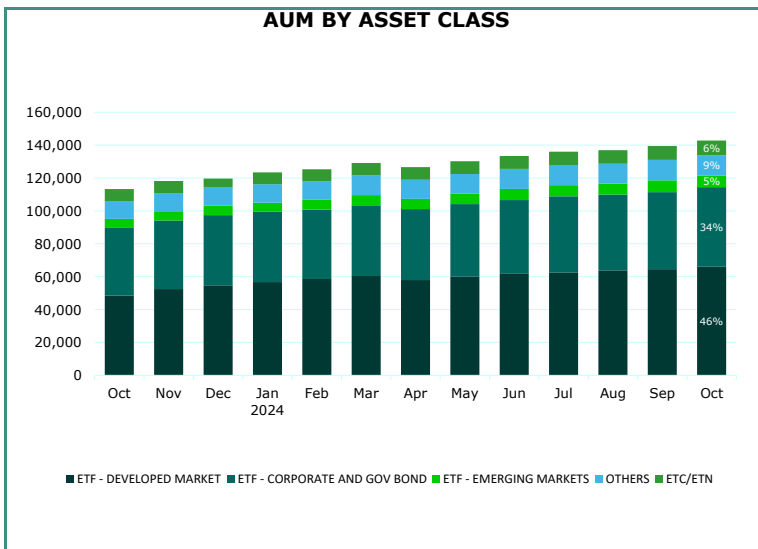
TRADING BY SIZE OF TURNOVER

SIZE OF TURNOVER			SEPTEMBER 2024		OCTOBER 2024		YEAR 2024			
	Trades	Turnover eur m	Trades	Turnover eur m	Trades	Turnover eur m	Trades	% TOT	Turnover eur m	% TOT
01: <500	-	500	120,386	24.4	141,797	29.0	1,389,079	19.8%	272.8	0.3%
02: <1000	500	1,000	65,304	48.5	83,783	62.5	681,890	9.7%	510.5	0.6%
03: <2000	1,000	2,000	82,078	118.5	114,100	163.7	919,702	13.1%	1,327.7	1.6%
04: <3000	2,000	3,000	57,711	141.9	80,890	198.6	629,487	9.0%	1,550.2	1.8%
05: <4000	3,000	4,000	38,151	132.9	50,657	174.7	411,249	5.9%	1,425.3	1.7%
06: <5000	4,000	5,000	35,082	158.2	45,476	205.9	352,679	5.0%	1,596.5	1.9%
07: <6000	5,000	6,000	32,055	173.0	44,369	240.1	348,530	5.0%	1,883.9	2.2%
08: <7000	6,000	7,000	16,768	108.6	24,217	156.8	176,231	2.5%	1,140.5	1.3%
09: <8000	7,000	8,000	15,849	119.2	23,468	175.8	161,906	2.3%	1,215.4	1.4%
10: <9000	8,000	9,000	14,622	123.8	20,148	170.7	143,103	2.0%	1,212.0	1.4%
11: <10000	9,000	10,000	17,042	163.4	24,783	235.8	191,615	2.7%	1,833.8	2.2%
12: <15000	10,000	15,000	46,480	554.0	63,416	753.3	481,714	6.9%	5,749.5	6.8%
13: <20000	15,000	20,000	27,741	486.3	33,307	582.9	277,931	4.0%	4,884.8	5.8%
14: <25000	20,000	25,000	17,080	377.4	22,394	498.4	169,130	2.4%	3,756.3	4.4%
15: <30000	25,000	30,000	9,364	256.2	12,536	342.5	102,396	1.5%	2,802.8	3.3%
16: <35000	30,000	35,000	6,456	208.6	8,476	273.8	72,468	1.0%	2,340.8	2.8%
17: <40000	35,000	40,000	6,916	262.5	7,792	295.3	62,263	0.9%	2,342.8	2.8%
18: <45000	40,000	45,000	5,749	241.0	7,220	304.1	50,843	0.7%	2,146.6	2.5%
19: <50000	45,000	50,000	4,402	210.0	6,222	297.6	47,566	0.7%	2,267.6	2.7%
20: <75000	50,000	75,000	13,746	824.8	18,664	1,120.9	144,866	2.1%	8,675.9	10.2%
21: <100000	75,000	100,000	7,489	656.6	11,464	1,006.6	76,860	1.1%	6,739.5	8.0%
22: <125000	100,000	125,000	4,970	541.0	5,638	611.9	48,514	0.7%	5,292.1	6.3%
23: <150000	125,000	150,000	1,960	267.7	2,736	373.4	22,570	0.3%	3,091.5	3.7%
24: >= 150000	150,000		6,637	2,144.2	7,942	2,616.5	63,474	0.9%	20,607.7	24.3%
<b>TOTAL</b>			<b>654,038</b>	<b>8,342.8</b>	<b>861,495</b>	<b>10,890.7</b>	<b>7,026,066</b>		<b>84,666.4</b>	

TRADING EVOLUTION



FOCUS



## SPREAD

	SPREAD							
	BBO		5 000 €		15 000 €		25 000 €	
	SPREAD	% OBSER	SPREAD	% OBSER	SPREAD	% OBSER	SPREAD	% OBSER
<b>ETF - DEVELOPED MARKET</b>	<b>0.08%</b>	<b>99.95%</b>	<b>0.08%</b>	<b>99.95%</b>	<b>0.08%</b>	<b>99.95%</b>	<b>0.09%</b>	<b>99.94%</b>
EQUITY EUROPE - REGIONAL	0.07%	100.00%	0.07%	100.00%	0.07%	100.00%	0.08%	100.00%
EQUITY EUROPE - SINGLE COUNTRY	0.06%	100.00%	0.06%	100.00%	0.07%	100.00%	0.07%	100.00%
EQUITY NORTH AMERICA	0.05%	100.00%	0.05%	100.00%	0.06%	100.00%	0.06%	99.99%
EQUITY PACIFIC	0.37%	99.22%	0.37%	99.22%	0.37%	99.22%	0.40%	99.22%
EQUITY SHORT	0.08%	100.00%	0.08%	99.99%	0.08%	99.99%	0.08%	99.99%
EQUITY WORLD	0.08%	100.00%	0.08%	100.00%	0.08%	99.99%	0.09%	99.99%
<b>ETF - EMERGING MARKETS</b>	<b>0.21%</b>	<b>100.00%</b>	<b>0.22%</b>	<b>99.99%</b>	<b>0.24%</b>	<b>99.98%</b>	<b>0.25%</b>	<b>99.96%</b>
EQUITY EMERGING - AFRICA/MIDDLE EAST	0.45%	100.00%	0.47%	99.99%	0.50%	99.96%	0.53%	99.95%
EQUITY EMERGING - ASIA	0.25%	100.00%	0.26%	99.99%	0.27%	99.97%	0.28%	99.94%
EQUITY EMERGING - CENTRE/SOUTH AMERICA	0.36%	100.00%	0.37%	99.98%	0.40%	99.96%	0.42%	99.95%
EQUITY EMERGING - EAST EUROPE	0.40%	100.00%	0.42%	100.00%	0.45%	100.00%	0.48%	99.87%
EQUITY EMERGING - WORLD	0.15%	99.99%	0.16%	99.99%	0.18%	99.99%	0.19%	99.99%
<b>ETF - CORPORATE GOVERNMENT BONDS</b>	<b>0.07%</b>	<b>99.99%</b>	<b>0.07%</b>	<b>99.98%</b>	<b>0.07%</b>	<b>99.96%</b>	<b>0.07%</b>	<b>99.95%</b>
CORPORATE BOND - EMERGING	0.23%	99.99%	0.24%	99.98%	0.25%	99.95%	0.25%	99.95%
CORPORATE BOND - EUR	0.07%	99.98%	0.07%	99.98%	0.07%	99.98%	0.08%	99.98%
CORPORATE BOND - EX EUR	0.14%	99.95%	0.15%	99.95%	0.15%	99.95%	0.16%	99.94%
CORPORATE BOND - HIGH YIELD	0.10%	99.99%	0.11%	99.99%	0.11%	99.96%	0.12%	99.94%
GOVERNMENT BONDS - EMERGING	0.13%	99.99%	0.13%	99.97%	0.14%	99.96%	0.14%	99.92%
GOVERNMENT BONDS - EUR	0.04%	99.99%	0.04%	99.98%	0.05%	99.97%	0.05%	99.96%
GOVERNMENT BONDS - EX EUR	0.07%	99.99%	0.07%	99.98%	0.08%	99.98%	0.08%	99.97%
GOVT + CORPORATE BOND	0.09%	100.00%	0.09%	100.00%	0.10%	100.00%	0.11%	100.00%
INFLATION	0.10%	99.99%	0.10%	99.98%	0.11%	99.97%	0.11%	99.96%
LIQUIDITY	0.02%	99.99%	0.02%	99.98%	0.02%	99.86%	0.02%	99.85%
<b>ETF - OTHERS</b>	<b>0.28%</b>	<b>99.62%</b>	<b>0.28%</b>	<b>99.61%</b>	<b>0.33%</b>	<b>99.59%</b>	<b>0.41%</b>	<b>99.51%</b>
COMMODITIES	0.15%	100.00%	0.15%	100.00%	0.15%	100.00%	0.16%	100.00%
CREDIT INDICES	0.37%	99.90%	0.40%	99.90%	0.50%	99.90%	0.55%	99.90%
EQUITY SECTORS	0.16%	100.00%	0.16%	100.00%	0.16%	99.98%	0.17%	99.95%
EQUITY THEMATIC	0.38%	99.31%	0.38%	99.29%	0.46%	99.27%	0.59%	99.17%
MULTI ASSET	0.20%	99.99%	0.22%	99.99%	0.25%	99.97%	0.27%	99.59%
VOLATILITY INDICES	0.37%	100.00%	0.41%	100.00%	0.43%	99.94%	0.45%	98.95%
<b>ETF</b>	<b>0.09%</b>	<b>99.93%</b>	<b>0.10%</b>	<b>99.93%</b>	<b>0.10%</b>	<b>99.92%</b>	<b>0.11%</b>	<b>99.91%</b>

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.

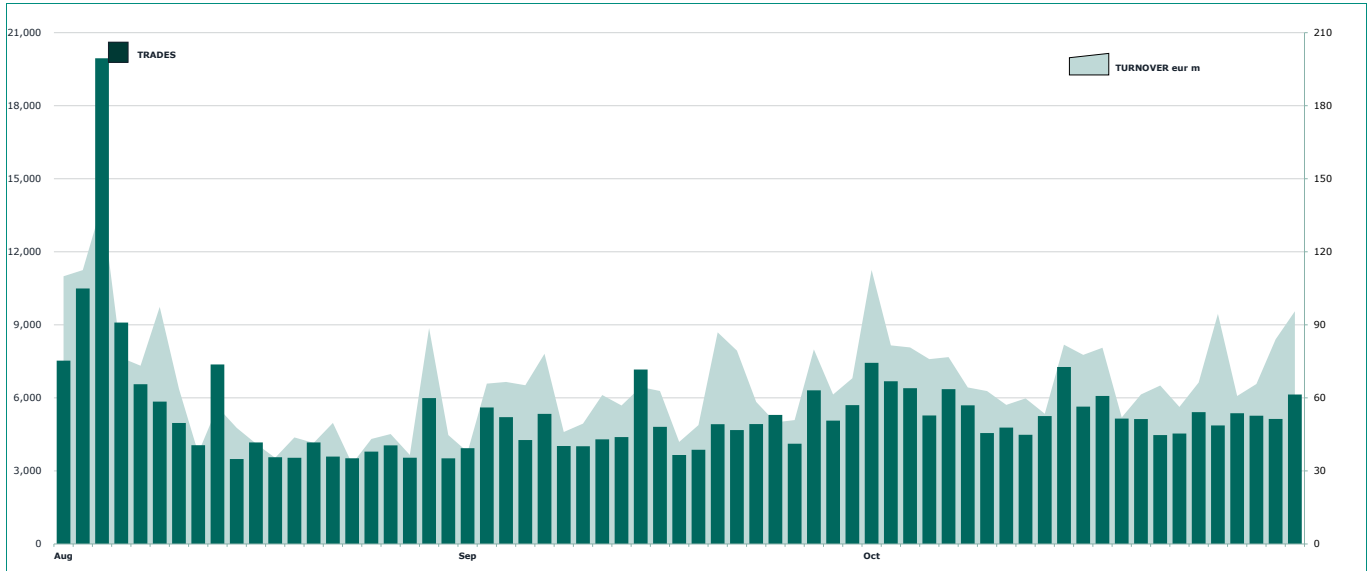
The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

## News

ETFplus AUM reached the new record of €142.79bn (+26% vs October 2023).

New record for the ETF AUM: €133.92bn (+26.66% vs October 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	7,168	5.6%	0.127%	0.136%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	4,804	3.8%	0.102%	0.117%
3 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAL	IE00BDVPG13	2,600	2.0%	0.116%	0.132%
4 JPM GLOB RES ENHA EQ ESG UCITS ETF USD A	JREG	IE00BF4G6Y48	2,309	1.8%	0.051%	0.059%
5 Amundi MSCI Semiconductors ESG Screened UCITS	CHIP	LU1900066033	2,181	1.7%	0.163%	0.189%

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 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	85.7	5.1%	0.127%	0.136%
2 Amdt EUR Cor Bnd PAB Nt Z Am UCITS ETF	CRPE	LU1829219127	42.8	2.6%	0.057%	0.065%
3 JPM US RES ENH EQUIT ESG UCITS ETF USD A	JREU	IE00BF4G7076	41.5	2.5%	0.055%	0.056%
4 ISHARES JPM ESG \$ EM BOND UCITS ETF	EMSA	IE00BF553838	36.3	2.2%	0.117%	0.125%
5 JPM GLOB RES ENHA EQ ESG UCITS ETF USD A	JREG	IE00BF4G6Y48	35.2	2.1%	0.051%	0.059%

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

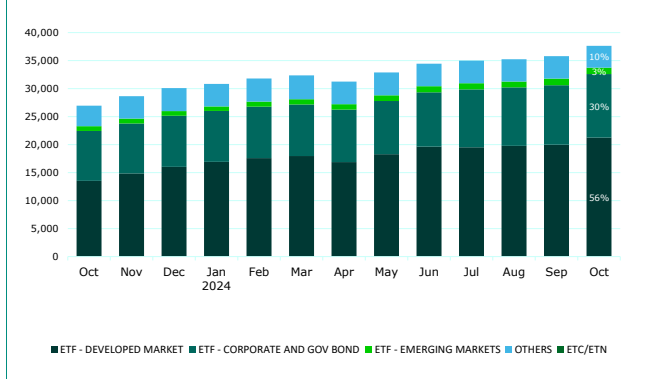
Name	Trading Code	ISIN	TRADES		SPREAD	
			number	% TOT	BBO	25 000 €
1 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	63,919	5.4%	0.12%	0.14%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	39,974	3.4%	0.12%	0.14%
3 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAL	IE00BDVPG13	28,724	2.4%	0.12%	0.14%
4 ISHARES AUTOMAT & ROBOTICS UCITS ETF ACC	RBOT	IE00BYZK4552	21,062	1.8%	0.11%	0.12%
5 FRANKLIN EURO SHORT MATURITY UCITS ETF	FLES	IE00BFWXDY69	20,058	1.7%	0.04%	0.05%

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

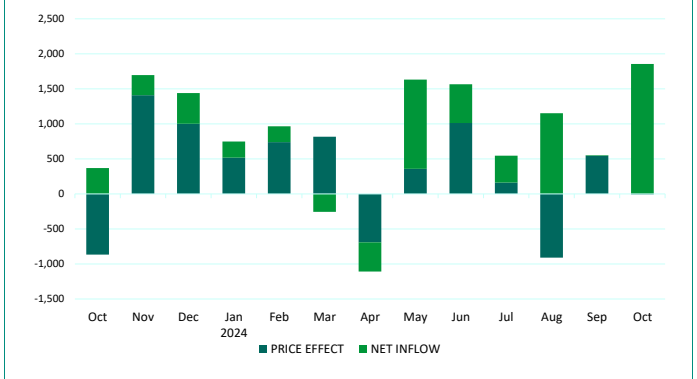
Name	Trading Code	ISIN	TURNOVER		SPREAD	
			eur m	% TOT	BBO	25 000 €
1 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	578.2	4.1%	0.12%	0.14%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	339.9	2.4%	0.12%	0.14%
3 JPM US RES ENH EQUIT ESG UCITS ETF USD A	JREU	IE00BF4G7076	311.8	2.2%	0.07%	0.07%
4 JPM GLOB RES ENHA EQ ESG UCITS ETF USD A	JREG	IE00BF4G6Y48	310.1	2.2%	0.06%	0.07%
5 JPM EUR ULT SHORT INCOME EUR A UCITS ETF	JEST	IE00BD9MMF62	249.2	1.8%	0.03%	0.04%

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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