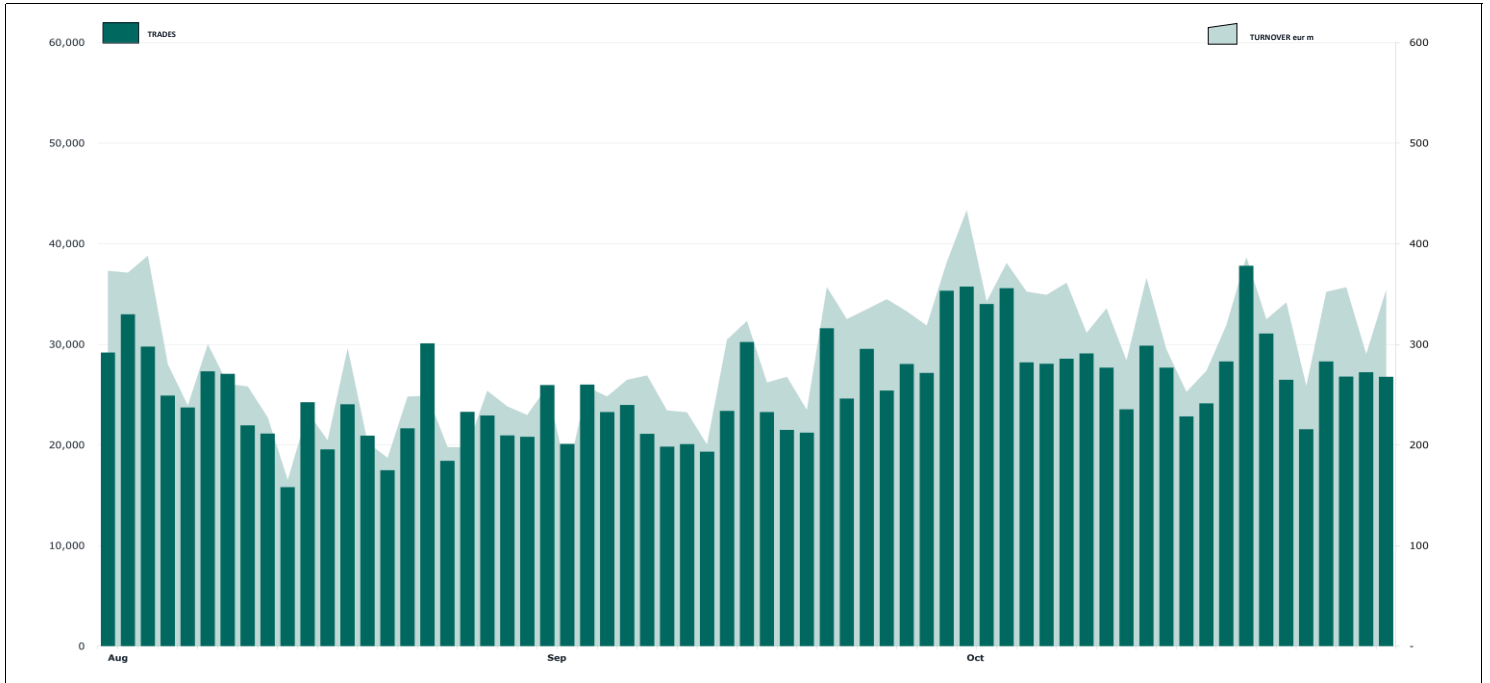


ETFPLUS DAILY TURNOVER

MAIN INDICATORS

	LISTED INSTRUMENT				TRADING					
	LISTED	MONTH	AUM in MT		SEPTEMBER 2023		OCTOBER 2023		JAN - OCT 2023	
	END OF MONTH	NEW LISTED	eur m	eur m	Trades	Turnover eur m	Trades	Turnover eur m	Trades	Turnover eur m
ETF - DEVELOPED MARKET	582	1	49,153.20	48,588.08	137,320	2,004.53	169,069	2,516.30	1,505,755	24,246.89
ETF - CORPORATE AND GOV BOND	449	6	41,160.95	41,043.37	114,091	1,701.54	129,075	1,964.05	1,211,448	19,466.76
ETF - EMERGING MARKETS	132	1	5,973.35	5,503.61	27,331	234.93	28,754	238.90	311,054	3,040.36
OTHERS	338	2	11,166.08	10,593.06	74,838	593.62	89,446	826.05	968,162	8,034.80
ETC/ETN	329	8	7,396.66	7,601.43	167,536	1,387.43	213,125	1,779.03	1,988,321	16,536.82
TOTAL	1,830	18	114,850.24	113,329.56	521,116	5,922.06	629,469	7,324.33	5,984,740	71,325.62
	<i>of which RFQ</i>					425.19		430.54		4,551.72

MOST TRADED IN THE MONTH BY TRADES AND RELATIVE SPREAD

Name	Alphab.	ISIN	TRADES		SPREAD		
			number	% TOT	BBO	% TOT	25 000 €
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	20,522	3.3%	0.292%	0.346%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	15,010	2.4%	0.359%	0.383%	
3 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	10,743	1.7%	0.193%	0.234%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	10,242	1.6%	0.248%	0.318%	
5 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CW36	9,309	1.5%	0.125%	0.130%	
6 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	9,167	1.5%	0.103%	0.107%	
7 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509N40	8,441	1.3%	0.222%	0.234%	
8 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B451Y983	7,695	1.2%	0.038%	0.039%	
9 AMUNDI MSCI WORLD UCITS ETF DR	MWRD	LU1437016972	6,834	1.1%	0.056%	0.067%	
10 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	6,495	1.0%	0.134%	0.142%	

MOST TRADED IN THE MONTH BY TURNOVER AND RELATIVE SPREAD

Name	Alphab.	ISIN	TURNOVER		SPREAD		
			eur m	% TOT	BBO	% TOT	25 000 €
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	121	1.7%	0.292%	0.346%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B451Y983	119	1.6%	0.038%	0.039%	
3 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	114	1.6%	0.134%	0.142%	
4 WISDOMTREE FTSE MIB 3X DAILY SHORT	QOQS	IE00BMTM6B32	106	1.4%	0.248%	0.318%	
5 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CW36	101	1.4%	0.125%	0.130%	
6 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	99	1.3%	0.103%	0.107%	
7 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	98	1.3%	0.193%	0.234%	
8 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	94	1.3%	0.359%	0.383%	
9 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	79	1.1%	0.248%	0.318%	
10 ISHARES MSCI WORLD EUR HDG UCITS ETF ACC	IWDE	IE00B441G979	79	1.1%	0.059%	0.063%	

MOST TRADED IN THE YEAR BY TRADES AND RELATIVE SPREAD

Name	Alphab.	ISIN	TRADES		SPREAD		
			number	% TOT	BBO	% TOT	25 000 €
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	198,987	3.3%	0.458%	0.567%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	148,718	2.5%	0.517%	0.592%	
3 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509N40	93,085	1.6%	0.249%	0.267%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	89,869	1.5%	0.231%	0.272%	
5 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CW36	83,194	1.4%	0.116%	0.122%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	81,252	1.4%	0.235%	0.263%	
7 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	77,521	1.3%	0.111%	0.115%	
8 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	65,466	1.1%	0.144%	0.151%	
9 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B451Y983	64,433	1.1%	0.040%	0.042%	
10 WISDOMTREE S&P 500 VIX 2.25X DAILY LEV	VIXL	IE00BLRRH06	56,801	0.9%	0.742%	1.014%	

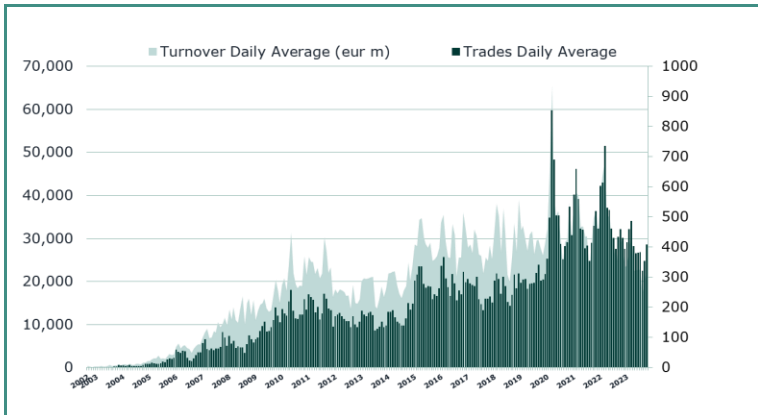
MOST TRADED IN THE YEAR BY TURNOVER AND RELATIVE SPREAD

Name	Alphab.	ISIN	TURNOVER		SPREAD		
			eur m	% TOT	BBO	% TOT	25 000 €
1 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	1,236	1.7%	0.144%	0.151%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B451Y983	1,139	1.6%	0.040%	0.042%	
3 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	1,031	1.4%	0.458%	0.567%	
4 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	1,020	1.4%	0.517%	0.592%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	929	1.3%	0.235%	0.263%	
6 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	899	1.3%	0.111%	0.115%	
7 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	893	1.3%	0.231%	0.272%	
8 WISDOMTREE NASDAQ 100 3X DAILY SHORT	QOQS	IE00BLRRL20	761	1.0%	0.162%	0.179%	
9 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CW36	717	1.0%	0.116%	0.122%	
10 ISHARES S&P 500 EUR HEDGED UCITS ETF ACC	IUSE	IE00B32W0K18	705	1.0%	0.047%	0.049%	

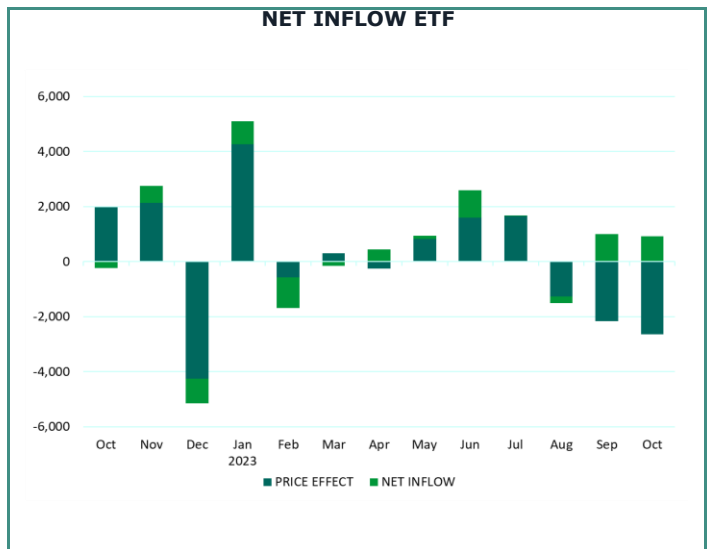
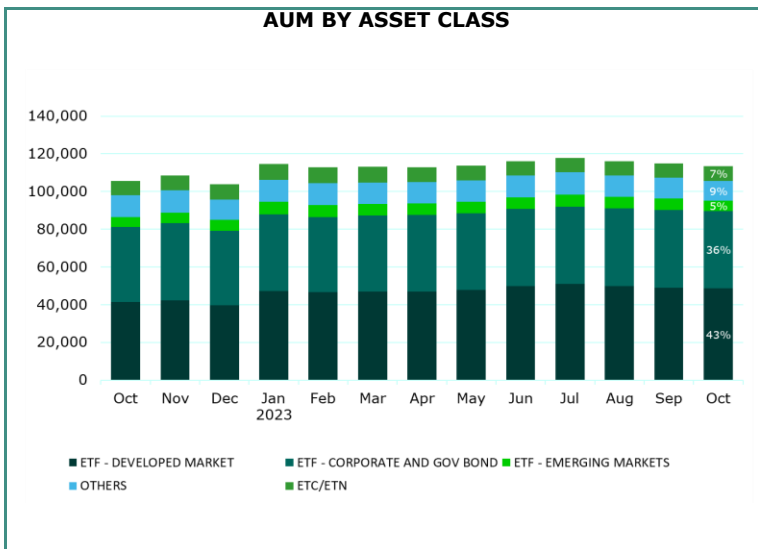
TRADING BY SIZE OF TURNOVER

SIZE OF TURNOVER			SEPTEMBER 2023		OCTOBER 2023		YEAR 2023			
	Trades	Turnover eur m	Trades	Turnover eur m	Trades	Turnover eur m	Trades	% TOT	Turnover eur m	% TOT
01: <500	-	500	98,738	20.2	120,316	24.8	1,090,386	18.2%	238.6	0.3%
02: <1000	500	1,000	61,111	46.5	64,693	48.1	664,455	11.1%	489.1	0.7%
03: <2000	1,000	2,000	77,038	109.2	86,314	126.0	841,339	14.1%	1,210.9	1.7%
04: <3000	2,000	3,000	48,293	119.1	57,110	140.8	558,275	9.3%	1,374.1	1.9%
05: <4000	3,000	4,000	28,756	99.3	36,450	126.6	342,850	5.7%	1,186.4	1.7%
06: <5000	4,000	5,000	26,883	121.7	33,830	153.2	309,071	5.2%	1,398.1	2.0%
07: <6000	5,000	6,000	24,316	131.3	30,031	162.3	270,250	4.5%	1,468.3	2.1%
08: <7000	6,000	7,000	12,850	83.1	15,848	102.6	164,460	2.7%	1,064.3	1.5%
09: <8000	7,000	8,000	12,096	90.9	15,528	116.7	145,405	2.4%	1,092.4	1.5%
10: <9000	8,000	9,000	10,463	88.5	13,101	111.0	125,642	2.1%	1,064.6	1.5%
11: <10000	9,000	10,000	9,958	95.0	14,759	141.0	123,169	2.1%	1,174.5	1.6%
12: <15000	10,000	15,000	32,118	386.2	41,028	495.0	385,174	6.4%	4,630.4	6.5%
13: <20000	15,000	20,000	17,707	308.5	22,993	404.0	218,740	3.7%	3,829.9	5.4%
14: <25000	20,000	25,000	11,744	261.4	15,512	344.6	146,229	2.4%	3,250.2	4.6%
15: <30000	25,000	30,000	7,062	192.8	9,574	262.6	90,898	1.5%	2,481.8	3.5%
16: <35000	30,000	35,000	5,126	165.7	6,401	206.8	63,487	1.1%	2,052.8	2.9%
17: <40000	35,000	40,000	4,480	168.4	5,523	207.3	54,139	0.9%	2,032.1	2.8%
18: <45000	40,000	45,000	4,616	196.3	4,974	210.9	50,056	0.8%	2,128.8	3.0%
19: <50000	45,000	50,000	4,983	237.0	6,496	309.0	54,881	0.9%	2,604.4	3.7%
20: <75000	50,000	75,000	9,809	579.8	12,882	774.0	126,425	2.1%	7,451.5	10.4%
21: <100000	75,000	100,000	4,249	371.1	5,428	477.1	54,039	0.9%	4,709.5	6.6%
22: <125000	100,000	125,000	3,293	361.3	4,271	467.6	37,579	0.6%	4,112.4	5.8%
23: <150000	125,000	150,000	1,373	187.3	2,010	276.3	17,273	0.3%	2,362.9	3.3%
24: >= 150000	150,000		4,054	1,501.5	4,397	1,636.0	50,518	0.8%	17,917.9	25.1%
TOTAL			521,116	5,922.1	629,469	7,324.3	5,984,740		71,325.6	

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%	99.99%	0.08%	99.99%	0.08%	99.98%	0.08%	99.96%
EQUITY EUROPE - REGIONAL	0.09%	100.00%	0.09%	99.99%	0.09%	99.99%	0.10%	99.99%
EQUITY EUROPE - SINGLE COUNTRY	0.08%	100.00%	0.08%	100.00%	0.08%	99.99%	0.08%	99.99%
EQUITY NORTH AMERICA	0.06%	100.00%	0.06%	99.99%	0.07%	99.99%	0.07%	99.96%
EQUITY PACIFIC	0.14%	99.98%	0.14%	99.97%	0.15%	99.96%	0.16%	99.95%
EQUITY SHORT	0.07%	100.00%	0.07%	99.99%	0.07%	99.99%	0.07%	99.99%
EQUITY WORLD	0.09%	99.99%	0.10%	99.98%	0.10%	99.97%	0.10%	99.95%
ETF - EMERGING MARKETS	0.24%	99.99%	0.24%	99.98%	0.27%	99.94%	0.28%	99.84%
EQUITY EMERGING - AFRICA/MIDDLE EAST	0.77%	100.00%	0.81%	99.85%	0.93%	99.74%	1.01%	99.67%
EQUITY EMERGING - ASIA	0.28%	99.99%	0.29%	99.98%	0.32%	99.92%	0.33%	99.77%
EQUITY EMERGING - CENTRE/SOUTH AMERICA	0.36%	99.95%	0.37%	99.92%	0.40%	99.88%	0.43%	99.80%
EQUITY EMERGING - EAST EUROPE	0.46%	100.00%	0.47%	99.97%	0.51%	99.86%	0.54%	99.80%
EQUITY EMERGING - WORLD	0.16%	99.99%	0.17%	99.99%	0.18%	99.97%	0.19%	99.95%
ETF - CORPORATE GOVERNMENT BONDS	0.08%	99.98%	0.08%	99.97%	0.09%	99.96%	0.09%	99.94%
CORPORATE BOND - EMERGING	0.29%	99.99%	0.30%	99.93%	0.32%	99.91%	0.34%	99.84%
CORPORATE BOND - EUR	0.07%	99.97%	0.07%	99.96%	0.07%	99.96%	0.07%	99.95%
CORPORATE BOND - EX EUR	0.16%	99.96%	0.16%	99.95%	0.17%	99.95%	0.18%	99.93%
CORPORATE BOND - HIGH YIELD	0.14%	99.88%	0.14%	99.87%	0.15%	99.85%	0.16%	99.62%
GOVERNMENT BONDS - EMERGING	0.16%	99.98%	0.17%	99.96%	0.19%	99.92%	0.20%	99.84%
GOVERNMENT BONDS - EUR	0.05%	100.00%	0.05%	99.99%	0.06%	99.99%	0.06%	99.98%
GOVERNMENT BONDS - EX EUR	0.09%	99.99%	0.09%	99.99%	0.10%	99.98%	0.10%	99.97%
GOVT + CORPORATE BOND	0.15%	99.96%	0.15%	99.95%	0.16%	99.92%	0.17%	99.84%
INFLATION	0.12%	100.00%	0.12%	99.98%	0.13%	99.98%	0.14%	99.97%
LIQUIDITY	0.02%	100.00%	0.02%	100.00%	0.02%	100.00%	0.02%	99.99%
ETF - OTHERS	0.20%	99.96%	0.20%	99.93%	0.21%	99.89%	0.22%	99.73%
COMMODITIES	0.20%	100.00%	0.20%	99.97%	0.21%	99.97%	0.21%	99.94%
CREDIT INDICES	0.26%	100.00%	0.26%	100.00%	0.44%	100.00%	0.49%	99.99%
EQUITY SECTORS	0.18%	100.00%	0.19%	99.99%	0.20%	99.99%	0.20%	99.95%
EQUITY THEMATIC	0.21%	99.85%	0.22%	99.79%	0.23%	99.69%	0.24%	99.55%
MULTI ASSET	0.33%	99.98%	0.35%	99.97%	0.38%	99.35%	0.42%	96.55%
VOLATILITY INDICES	0.31%	100.00%	0.33%	100.00%	0.34%	99.48%	0.35%	96.68%
ETF	0.09%	99.99%	0.09%	99.98%	0.10%	99.97%	0.10%	99.93%

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.

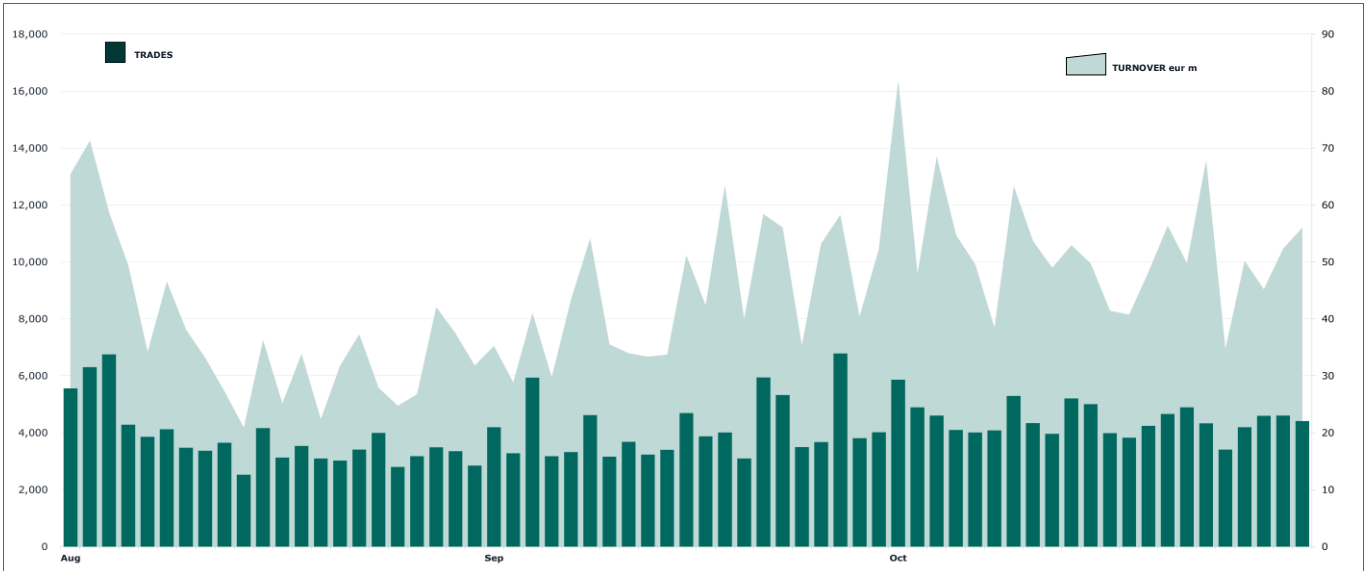
The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

News

ETFplus AUM reached €113.329,6bn (+1,90% vs October 2022).

ETF AUM €105.728,12 bn (+2,08% vs October 2022).

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 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	4,839	4.9%	0.141%	0.168%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	2,838	2.9%	0.169%	0.205%
3 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0M2Z96	1,977	2.0%	0.141%	0.157%
4 Amundi EUR Floating Rate Corporate Bond ESG UCIT AFRN	LU1681041114	LU1681041114	1,942	2.0%	0.060%	0.073%
5 ISHARES MSCI WORLD SRI UCITS ETF EUR A	SUSW	IE00BYX2ID69	1,786	1.8%	0.064%	0.071%

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 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	41.0	3.6%	0.141%	0.168%
2 FRANKLIN EURO SHORT MATURITY UCITS ETF	FLES	IE00BFWXDY69	30.3	2.6%	0.043%	0.046%
3 Amundi EUR Floating Rate Corporate Bond ESG UCITS E AFRN	LU1681041114	LU1681041114	28.1	2.4%	0.060%	0.073%
4 JPM EUR ULT SHORT INCOME EUR A UCITS ETF	JEST	IE00BD9MMF62	27.2	2.4%	0.032%	0.033%
5 ISHARES MSCI USA SRI UCITS ETF USD ACC	SUAS	IE00BYVJRR92	26.4	2.3%	0.083%	0.096%

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

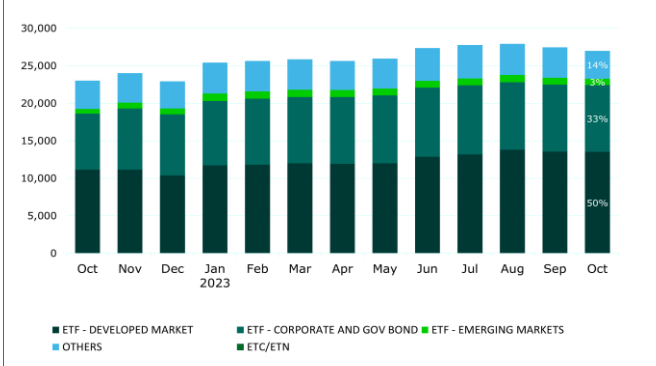
Name	Trading Code	ISIN	TRADES		SPREAD	
			number	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	48,692	5.0%	0.11%	0.12%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	38,220	4.0%	0.17%	0.19%
3 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAL	IE00BDVPNG13	22,552	2.3%	0.16%	0.18%
4 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0M2Z96	22,452	2.3%	0.15%	0.17%
5 L&G HYDROGEN ECONOMY UCITS ETF	HTWO	IE00BMYDM794	19,760	2.0%	0.20%	0.27%

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

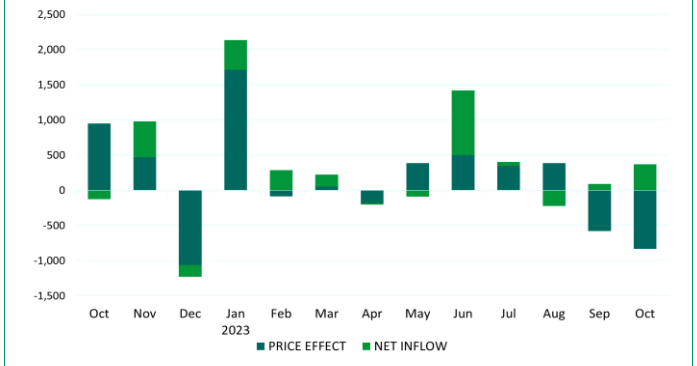
Name	Trading Code	ISIN	TURNOVER		SPREAD	
			eur m	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	404.4	3.6%	0.11%	0.12%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	356.0	3.1%	0.17%	0.19%
3 FRANKLIN EURO SHORT MATURITY UCITS ETF	FLES	IE00BFWXDY69	307.9	2.7%	0.04%	0.04%
4 ISHARES MSCI USA SRI UCITS ETF USD ACC	SUAS	IE00BYVJRR92	232.5	2.1%	0.09%	0.10%
5 JPM EUR ULT SHORT INCOME EUR A UCITS ETF	JEST	IE00BD9MMF62	214.3	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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