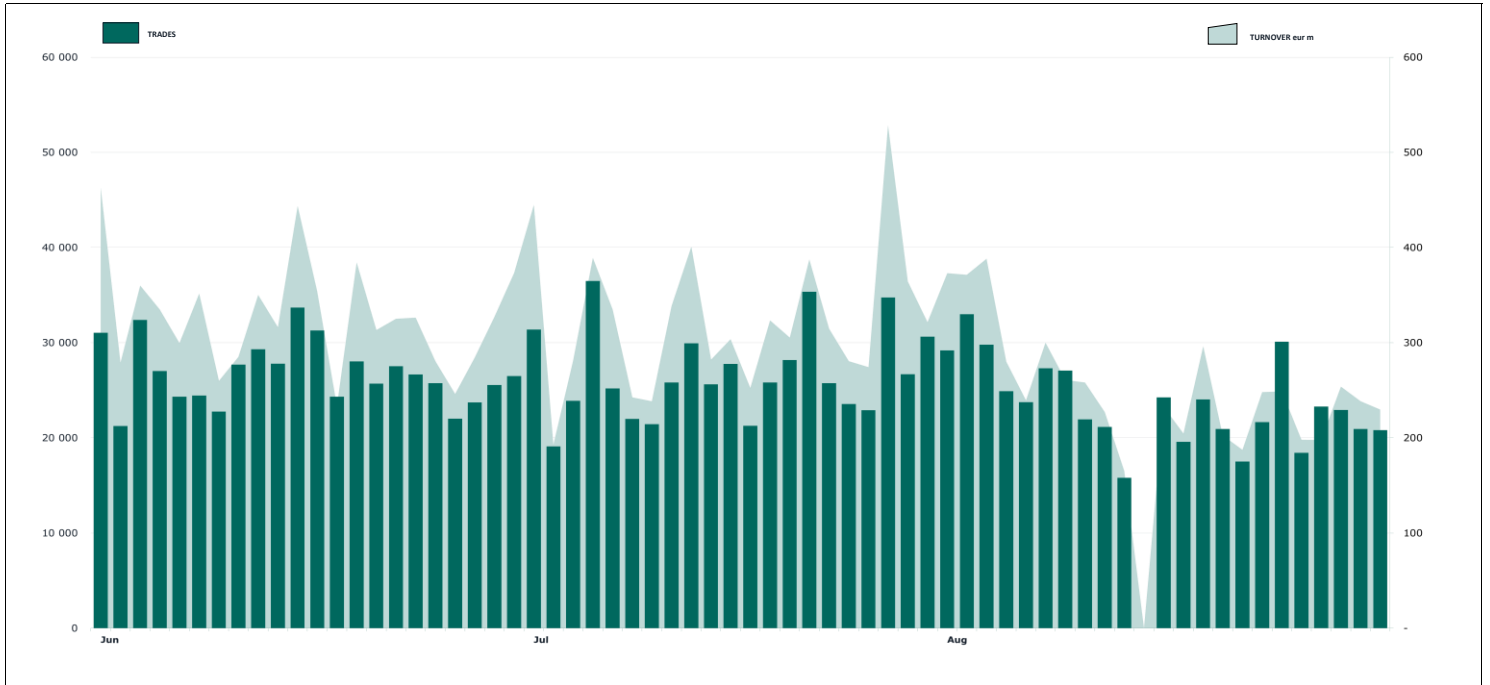


**ETFPLUS DAILY TURNOVER**

**MAIN INDICATORS**

	LISTED INSTRUMENT				TRADING					
	LISTED	MONTH	ADM in MT		JULY 2023		AUGUST 2023		JAN - AUG 2023	
	END OF MONTH	NEW LISTED	eur m	eur m	Trades	Turnover	Trades	Turnover	Trades	Turnover
			31/07/2023	31/08/2023		eur m		eur m		eur m
<b>ETF - DEVELOPED MARKET</b>	583	6	50 936.38	50 020.75	147 826	2 241.73	131 865	1 862.67	1 199 366	19 736.06
<b>ETF - CORPORATE AND GOV BOND</b>	438	3	41 126.50	41 200.81	122 667	2 094.48	92 844	1 394.39	968 282	15 801.17
<b>ETF - EMERGING MARKETS</b>	133	0	6 394.18	6 104.77	32 589	294.25	30 309	260.90	254 969	2 566.53
<b>OTHERS</b>	339	1	11 670.46	11 287.29	96 240	770.98	86 669	643.45	803 878	6 615.12
<b>ETC/ETN</b>	322	3	7 810.74	7 586.12	164 198	1 400.56	176 703	1 440.65	1 607 660	13 370.36
<b>TOTAL</b>	<b>1 815</b>	<b>13</b>	<b>117 938.25</b>	<b>116 199.75</b>	<b>563 520</b>	<b>6 802.00</b>	<b>518 390</b>	<b>5 602.07</b>	<b>4 834 155</b>	<b>58 079.23</b>
	<i>of which RFQ</i>					<b>202.52</b>		<b>230.33</b>		<b>3 661.02</b>

**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	19 991	3.9%	0.375%	0.452%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	16 469	3.2%	0.479%	0.548%	
3 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509H40	9 471	1.8%	0.232%	0.249%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	7 570	1.5%	0.199%	0.216%	
5 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CV36	7 333	1.4%	0.111%	0.116%	
6 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B45Y983	6 938	1.3%	0.035%	0.037%	
7 LYXOR EURO OVERNIGHT RETURN UCITS ETF	LEONIA	FR0010510800	6 839	1.3%	0.012%	0.013%	
8 WISDOMTREE S&P 500 VIX 2.25X DAILY LEV	VIXL	IE00BLRRRH06	6 350	1.2%	0.712%	1.041%	
9 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	6 229	1.2%	0.152%	0.165%	
10 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	6 185	1.2%	0.108%	0.111%	

**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	134	2.4%	0.375%	0.452%	
2 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	109	1.9%	0.152%	0.165%	
3 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B45Y983	107	1.9%	0.035%	0.037%	
4 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	101	1.8%	0.479%	0.548%	
5 WISDOMTREE NASDAQ 100 3X DAILY SHORT	QQQS	IE00BLRPRJ20	81	1.4%	0.147%	0.166%	
6 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	70	1.3%	0.108%	0.111%	
7 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	66	1.2%	0.199%	0.216%	
8 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CV36	65	1.2%	0.111%	0.116%	
9 ISHARES CORE S&P 500 UCITS ETF USD ACC	CSSPX	IE00B5BMR087	64	1.1%	0.029%	0.032%	
10 ISHARES S&P 500 EUR HEDGED UCITS ETF ACC	IUSE	IE00B32W0K18	58	1.0%	0.046%	0.049%	

**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	161 372	3.3%	0.487%	0.610%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	121 594	2.5%	0.554%	0.654%	
3 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509H40	75 205	1.6%	0.255%	0.274%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	70 754	1.5%	0.243%	0.288%	
5 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CV36	66 890	1.4%	0.115%	0.121%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	66 872	1.4%	0.252%	0.280%	
7 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	61 324	1.3%	0.112%	0.115%	
8 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	54 000	1.1%	0.144%	0.150%	
9 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B45Y983	50 557	1.0%	0.041%	0.043%	
10 WISDOMTREE S&P 500 VIX 2.25X DAILY LEV	VIXL	IE00BLRRRH06	45 859	0.9%	0.680%	0.962%	

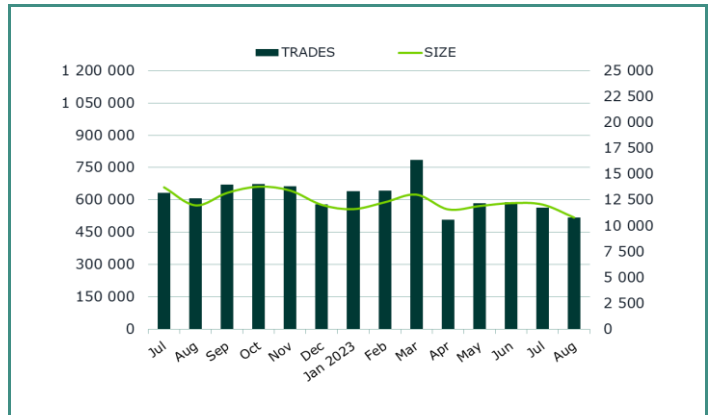
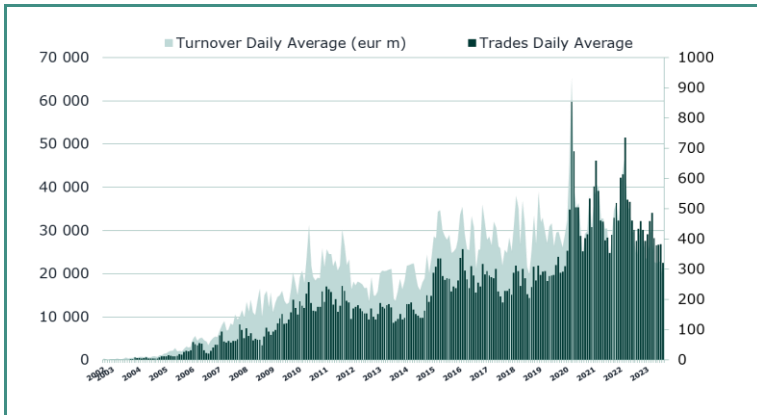
**MOST TRADED IN THE YEAR BY TURNOVER AND RELATIVE SPREAD**

Name	Alphab.	ISIN	TURNOVER		SPREAD		
			eur m	% TOT	BBO	% TOT	25 000 €
1 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	1 022	1.8%	0.144%	0.150%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B45Y983	922	1.6%	0.041%	0.043%	
3 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	842	1.5%	0.554%	0.654%	
4 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	807	1.4%	0.487%	0.610%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	805	1.4%	0.252%	0.280%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	734	1.3%	0.243%	0.288%	
7 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	724	1.2%	0.112%	0.115%	
8 ISHARES S&P 500 EUR HEDGED UCITS ETF ACC	IUSE	IE00B32W0K18	593	1.0%	0.047%	0.050%	
9 WISDOMTREE NASDAQ 100 3X DAILY SHORT	QQQS	IE00BLRPRJ20	592	1.0%	0.163%	0.181%	
10 ISHARES CORE S&P 500 UCITS ETF USD ACC	CSSPX	IE00B5BMR087	579	1.0%	0.032%	0.035%	

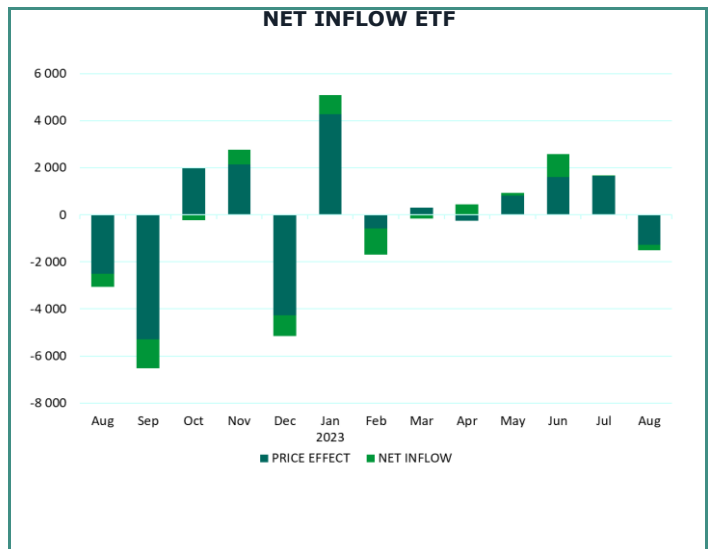
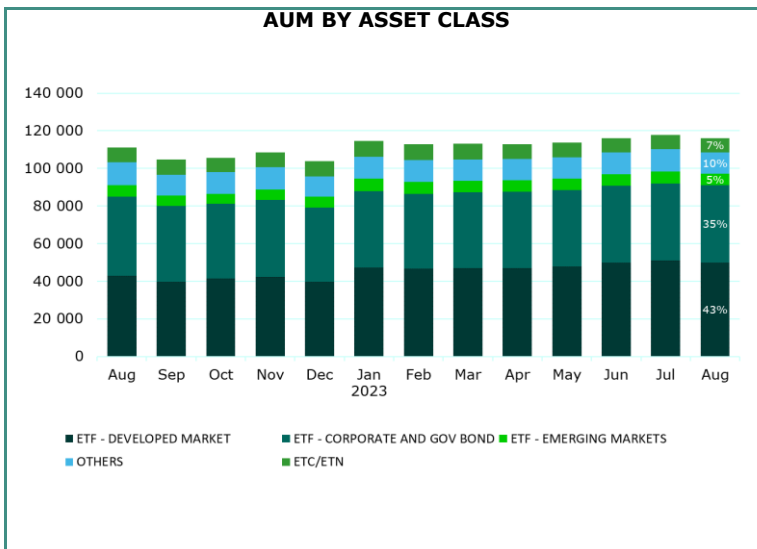
TRADING BY SIZE OF TURNOVER

SIZE OF TURNOVER	JULY 2023		AUGUST 2023		YEAR 2023					
	Trades	Turnover eur m	Trades	Turnover eur m	Trades	% TOT	Turnover eur m	% TOT		
01: <500	-	500	100 149	21.1	100 338	20.9	871 332	18.0%	193.6	0.3%
02: <1000	500	1 000	54 708	41.1	58 977	43.7	538 651	11.1%	394.4	0.7%
03: <2000	1 000	2 000	80 546	115.2	77 077	109.6	677 987	14.0%	975.6	1.7%
04: <3000	2 000	3 000	54 528	133.7	48 130	118.1	452 872	9.4%	1 114.2	1.9%
05: <4000	3 000	4 000	33 995	117.3	30 400	104.6	277 644	5.7%	960.5	1.7%
06: <5000	4 000	5 000	28 169	127.1	25 650	115.9	248 358	5.1%	1 123.3	1.9%
07: <6000	5 000	6 000	25 418	137.8	23 260	126.1	215 903	4.5%	1 174.7	2.0%
08: <7000	6 000	7 000	14 771	95.4	12 851	83.1	135 762	2.8%	878.6	1.5%
09: <8000	7 000	8 000	13 441	101.1	12 253	92.0	117 781	2.4%	884.8	1.5%
10: <9000	8 000	9 000	11 500	97.5	10 279	87.0	102 078	2.1%	865.1	1.5%
11: <10000	9 000	10 000	11 848	113.3	9 442	89.9	98 452	2.0%	938.6	1.6%
12: <15000	10 000	15 000	39 497	475.8	30 998	371.4	312 028	6.5%	3 749.2	6.5%
13: <20000	15 000	20 000	21 474	374.4	17 400	303.6	178 040	3.7%	3 117.4	5.4%
14: <25000	20 000	25 000	14 912	332.7	11 913	264.9	118 973	2.5%	2 644.3	4.6%
15: <30000	25 000	30 000	8 412	230.1	7 447	203.8	74 262	1.5%	2 026.3	3.5%
16: <35000	30 000	35 000	6 361	205.5	5 322	172.6	51 960	1.1%	1 680.3	2.9%
17: <40000	35 000	40 000	5 296	198.5	4 584	171.8	44 136	0.9%	1 656.5	2.9%
18: <45000	40 000	45 000	4 867	207.3	4 271	181.4	40 466	0.8%	1 721.6	3.0%
19: <50000	45 000	50 000	5 319	252.1	4 595	218.2	43 402	0.9%	2 058.3	3.5%
20: <75000	50 000	75 000	12 619	738.8	10 419	614.4	103 734	2.1%	6 097.6	10.5%
21: <100000	75 000	100 000	5 249	454.1	4 403	379.3	44 362	0.9%	3 861.3	6.6%
22: <125000	100 000	125 000	4 075	447.2	3 448	378.4	30 015	0.6%	3 283.4	5.7%
23: <150000	125 000	150 000	1 568	214.6	1 379	187.9	13 890	0.3%	1 899.3	3.3%
24: >= 150000	150 000		4 798	1 570.2	3 554	1 163.3	42 067	0.9%	14 780.4	25.4%
<b>TOTAL</b>			<b>563 520</b>	<b>6 802.0</b>	<b>518 390</b>	<b>5 602.1</b>	<b>4 834 155</b>		<b>58 079.2</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>0.09%</b>	<b>99.99%</b>	<b>0.10%</b>	<b>99.86%</b>	<b>0.11%</b>	<b>99.84%</b>	<b>0.11%</b>	<b>99.81%</b>
EQUITY EUROPE - REGIONAL	0.09%	100.00%	0.09%	99.99%	0.09%	99.99%	0.10%	99.98%
EQUITY EUROPE - SINGLE COUNTRY	0.08%	100.00%	0.09%	99.99%	0.09%	99.99%	0.09%	99.99%
EQUITY NORTH AMERICA	0.07%	100.00%	0.08%	99.81%	0.10%	99.78%	0.10%	99.74%
EQUITY PACIFIC	0.14%	99.99%	0.14%	99.99%	0.15%	99.98%	0.16%	99.97%
EQUITY SHORT	0.07%	100.00%	0.07%	100.00%	0.07%	100.00%	0.07%	99.99%
EQUITY WORLD	0.12%	99.99%	0.12%	99.97%	0.12%	99.96%	0.13%	99.92%
<b>ETF - EMERGING MARKETS</b>	<b>0.21%</b>	<b>99.99%</b>	<b>0.22%</b>	<b>99.98%</b>	<b>0.23%</b>	<b>99.95%</b>	<b>0.25%</b>	<b>99.87%</b>
EQUITY EMERGING - AFRICA/MIDDLE EAST	0.46%	100.00%	0.48%	99.90%	0.52%	99.65%	0.57%	99.60%
EQUITY EMERGING - ASIA	0.24%	99.99%	0.25%	99.99%	0.27%	99.95%	0.28%	99.82%
EQUITY EMERGING - CENTRE/SOUTH AMERICA	0.36%	99.98%	0.36%	99.88%	0.37%	99.69%	0.41%	99.65%
EQUITY EMERGING - EAST EUROPE	0.48%	100.00%	0.50%	99.97%	0.54%	99.92%	0.58%	99.58%
EQUITY EMERGING - WORLD	0.15%	99.99%	0.16%	99.99%	0.17%	99.97%	0.18%	99.95%
<b>ETF - CORPORATE GOVERNMENT BONDS</b>	<b>0.09%</b>	<b>99.98%</b>	<b>0.09%</b>	<b>99.97%</b>	<b>0.09%</b>	<b>99.95%</b>	<b>0.09%</b>	<b>99.90%</b>
CORPORATE BOND - EMERGING	0.26%	100.00%	0.27%	100.00%	0.29%	99.85%	0.31%	99.76%
CORPORATE BOND - EUR	0.07%	99.96%	0.07%	99.95%	0.07%	99.95%	0.07%	99.94%
CORPORATE BOND - EX EUR	0.15%	99.94%	0.16%	99.94%	0.16%	99.91%	0.17%	99.88%
CORPORATE BOND - HIGH YIELD	0.13%	99.95%	0.14%	99.94%	0.14%	99.92%	0.15%	99.77%
GOVERNMENT BONDS - EMERGING	0.15%	99.97%	0.16%	99.96%	0.17%	99.86%	0.18%	99.55%
GOVERNMENT BONDS - EUR	0.06%	99.99%	0.06%	99.99%	0.06%	99.97%	0.07%	99.95%
GOVERNMENT BONDS - EX EUR	0.09%	99.99%	0.09%	99.97%	0.10%	99.95%	0.10%	99.93%
GOVT + CORPORATE BOND	0.15%	99.96%	0.15%	99.94%	0.16%	99.88%	0.17%	99.75%
INFLATION	0.12%	99.99%	0.12%	99.98%	0.12%	99.97%	0.13%	99.95%
LIQUIDITY	0.02%	99.99%	0.03%	99.99%	0.03%	99.99%	0.03%	99.99%
<b>ETF - OTHERS</b>	<b>0.18%</b>	<b>99.95%</b>	<b>0.19%</b>	<b>99.93%</b>	<b>0.20%</b>	<b>99.84%</b>	<b>0.21%</b>	<b>99.66%</b>
COMMODITIES	0.28%	100.00%	0.29%	99.98%	0.29%	99.97%	0.30%	99.92%
CREDIT INDICES	0.25%	100.00%	0.25%	100.00%	0.44%	99.99%	0.51%	99.98%
EQUITY SECTORS	0.17%	100.00%	0.17%	100.00%	0.18%	99.99%	0.18%	99.98%
EQUITY THEMATIC	0.19%	99.83%	0.20%	99.77%	0.21%	99.68%	0.22%	99.53%
MULTI ASSET	0.29%	99.99%	0.31%	99.97%	0.35%	98.05%	0.38%	94.00%
VOLATILITY INDICES	0.29%	100.00%	0.31%	99.98%	0.32%	96.55%	0.33%	92.02%
<b>ETF</b>	<b>0.10%</b>	<b>99.99%</b>	<b>0.10%</b>	<b>99.91%</b>	<b>0.11%</b>	<b>99.88%</b>	<b>0.12%</b>	<b>99.83%</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.

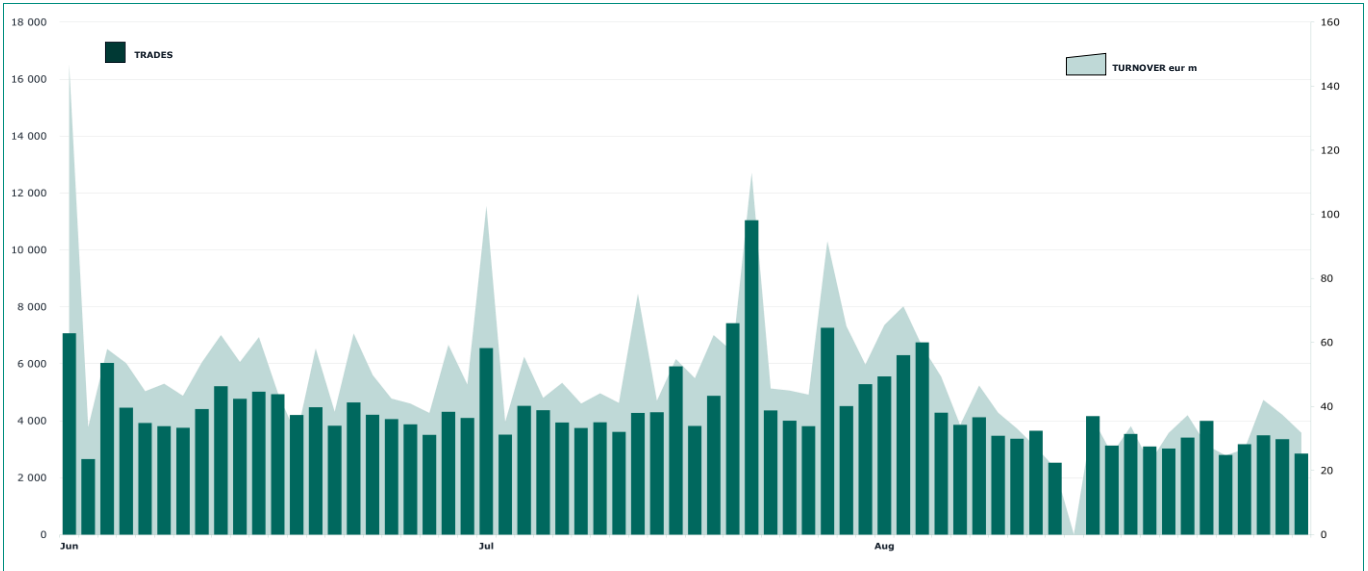
The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

## News

ETFplus AUM reached €116.199,75bn (+0,08% vs August 2022).

ETF AUM €108.613,62 bn (+0.25% vs August 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	5 337	6.4%	0.087%	0.102%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	3 380	4.0%	0.159%	0.197%
3 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAI	IE00BDVPNG13	2 752	3.3%	0.144%	0.169%
4 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0M2Z96	2 061	2.5%	0.129%	0.143%
5 AMUNDI MSCI EUR ESG BRD CTB DR UCITS ETF	CEU	LU1681042609	2 004	2.4%	0.075%	0.078%

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	29.6	3.6%	0.087%	0.102%
2 WISDOMTREE AT1 COCO BOND UCITS ETF EUR-H	COBO	IE00BFNN236	27.4	3.3%	0.510%	0.604%
3 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	23.2	2.8%	0.159%	0.197%
4 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0M2Z96	18.0	2.2%	0.129%	0.143%
5 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAI	IE00BDVPNG13	16.9	2.1%	0.144%	0.169%

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

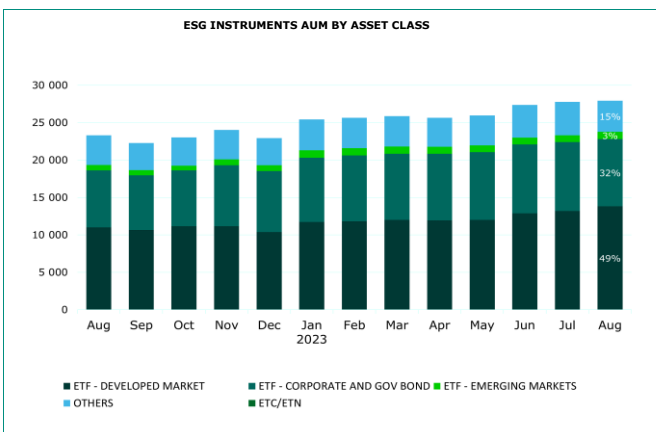
Name	Trading Code	ISIN	TRADES		SPREAD	
			number	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	39 935	5.1%	4.35%	4.79%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	33 024	4.2%	7.35%	8.06%
3 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAI	IE00BDVPNG13	19 333	2.5%	7.42%	8.25%
4 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0M2Z96	18 848	2.4%	7.92%	8.73%
5 L&G HYDROGEN ECONOMY UCITS ETF	HTWO	IE00BMYDM794	16 743	2.1%	10.41%	13.94%

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

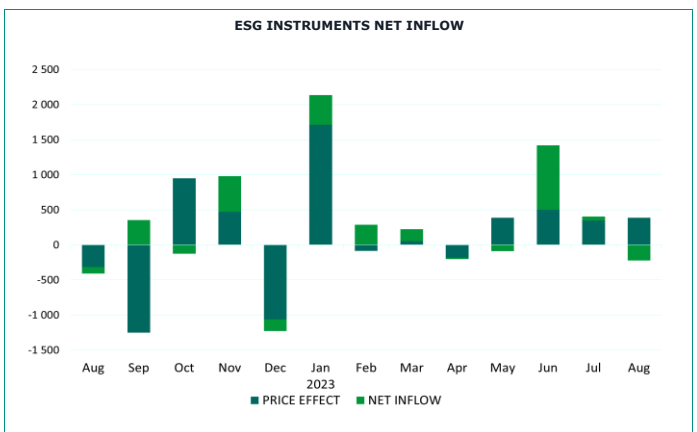
Name	Trading Code	ISIN	TURNOVER		SPREAD	
			eur m	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	334.0	3.6%	4.35%	4.79%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	321.2	3.5%	7.35%	8.06%
3 FRANKLIN EURO SHORT MATURITY UCITS ETF	FLES	IE00BFWDY669	255.5	2.8%	1.50%	1.60%
4 ISHARES MSCI USA SRI UCITS ETF USD ACC	SUAS	IE00BYV3RR92	195.7	2.1%	3.65%	3.83%
5 CSIF MSCI WORLD ESG LEAD UCITS ETF EUR H	WDESGE	IE00BKFT300	183.3	2.0%	8.32%	8.18%

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.

Markets Analysis  
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