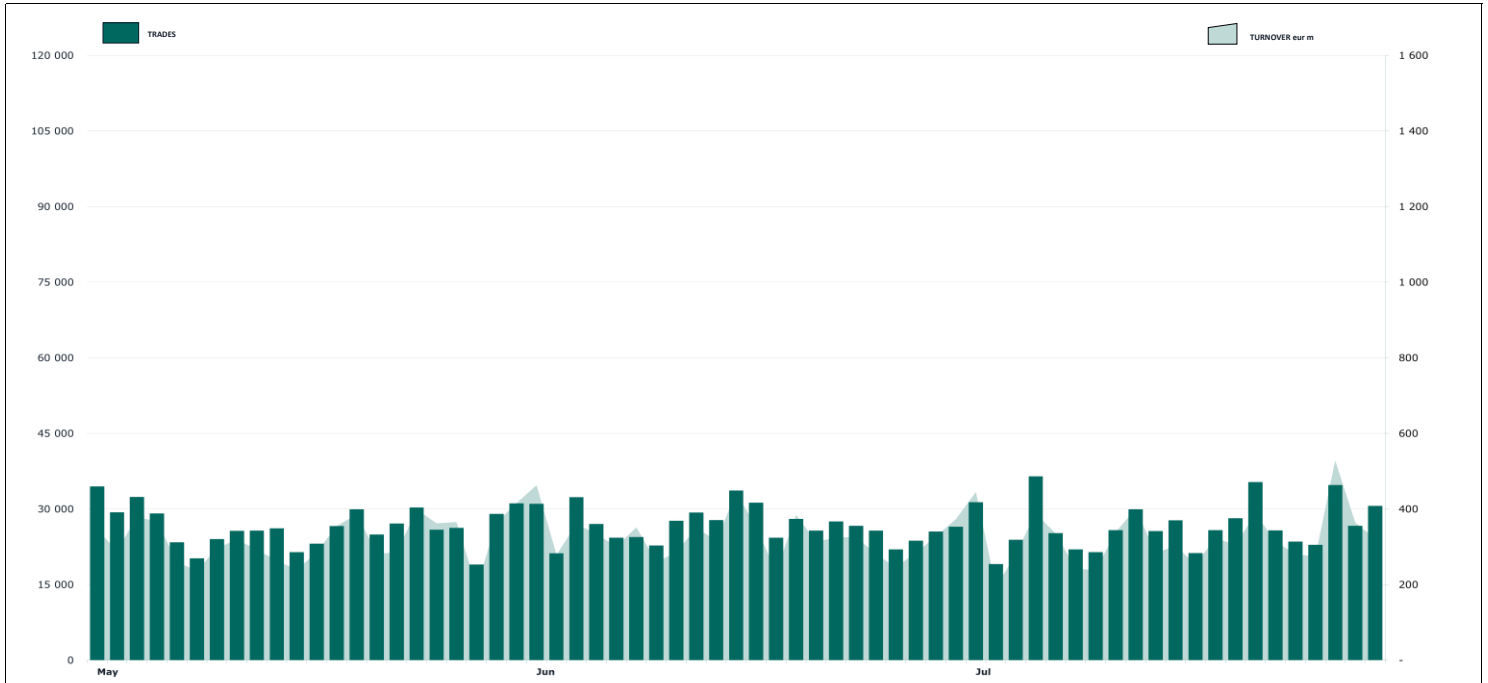


**ETFPLUS DAILY TURNOVER**

**MAIN INDICATORS**

	LISTED INSTRUMENT				TRADING					
	LISTED	MONTH	ADM in MT		JUNE 2023		JULY 2023		JAN - JUL 2023	
	END OF MONTH	NEW LISTED	eur m	eur m	Trades	Turnover	Trades	Turnover	Trades	Turnover
			30/06/2023	31/07/2023		eur m		eur m		eur m
<b>ETF - DEVELOPED MARKET</b>	578	8	49 871.24	59 936.38	147 326	2 400.82	147 826	2 241.73	1 067 501	17 863.39
<b>ETF - CORPORATE AND GOV BOND</b>	440	4	41 059.09	41 126.50	109 064	1 987.78	122 667	2 094.48	875 438	14 406.78
<b>ETF - EMERGING MARKETS</b>	133	0	6 088.29	6 394.18	31 855	293.21	32 589	294.25	224 660	2 305.63
<b>OTHERS</b>	338	3	11 448.52	11 670.46	102 693	819.21	96 240	770.98	717 209	5 971.67
<b>ETC/ETN</b>	319	0	7 678.65	7 810.74	197 946	1 689.45	164 198	1 400.56	1 430 957	11 929.70
<b>TOTAL</b>	<b>1 808</b>	<b>15</b>	<b>116 145.80</b>	<b>117 938.25</b>	<b>588 784</b>	<b>7 190.47</b>	<b>563 520</b>	<b>6 802.00</b>	<b>4 315 765</b>	<b>52 477.17</b>
	<i>of which RFQ</i>					<b>303.24</b>		<b>202.52</b>		<b>3 430.68</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	IE00BLRPG98	13 900	2.5%	0.380%	0.437%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	11 712	2.1%	0.630%	0.774%	
3 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	10 012	1.8%	0.204%	0.217%	
4 UBS BBG JAPAN TREAS 1-3 Y UCITS ETF	3T13	LU2098179695	7 233	1.3%	0.174%	0.219%	
5 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873C936	6 965	1.2%	0.114%	0.121%	
6 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509N40	6 812	1.1%	0.238%	0.254%	
7 WISDOMTREE WHEAT 3X DAILY LEVERAGED	3WHL	IE00BQY8102	5 950	1.1%	0.809%	0.930%	
8 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B45Y983	5 781	1.0%	0.035%	0.036%	
9 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	5 744	1.0%	0.192%	0.200%	
10 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	5 456	1.0%	0.119%	0.122%	

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

Name	Alphab.	ISIN	TURNOVER		SPREAD		
			eur m	% TOT	BBO	% TOT	25 000 €
1 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B45Y983	121	1.8%	0.035%	0.036%	
2 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	120	1.8%	0.119%	0.122%	
3 ISHARES EURO GOVT BOND 3-5YR UCITS ETF	IBGX	IE00B1FZS661	101	1.5%	0.043%	0.044%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	89	1.3%	0.204%	0.217%	
5 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPG98	82	1.2%	0.380%	0.437%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	82	1.2%	0.192%	0.200%	
7 ISHARES MSCI WORLD EUR HDG UCITS ETF ACC	IWDE	IE00B441G979	80	1.2%	0.061%	0.062%	
8 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8B3063	80	1.2%	0.104%	0.107%	
9 ISHARES € CORP BOND ESG UCITS ETF	SUOE	IE00BY2TV556	70	1.0%	0.064%	0.066%	
10 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	67	1.0%	0.630%	0.774%	

**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	IE00BLRPG98	141 381	3.3%	0.487%	0.610%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	105 125	2.4%	0.551%	0.646%	
3 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509N40	65 734	1.5%	0.252%	0.270%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	63 184	1.5%	0.240%	0.282%	
5 WISDOMTREE NATURAL GAS 3X DAILY L	3OIL	IE00BMTM6B32	62 826	1.5%	0.234%	0.256%	
6 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873C936	59 557	1.4%	0.112%	0.118%	
7 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8B3063	55 139	1.3%	0.110%	0.113%	
8 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	47 771	1.1%	0.137%	0.142%	
9 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B45Y983	43 619	1.0%	0.040%	0.043%	
10 WISDOMTREE S&P 500 VIX 2.25X DAILY LEV	VIXL	IE00BLRRH06	39 509	0.9%	0.657%	0.919%	

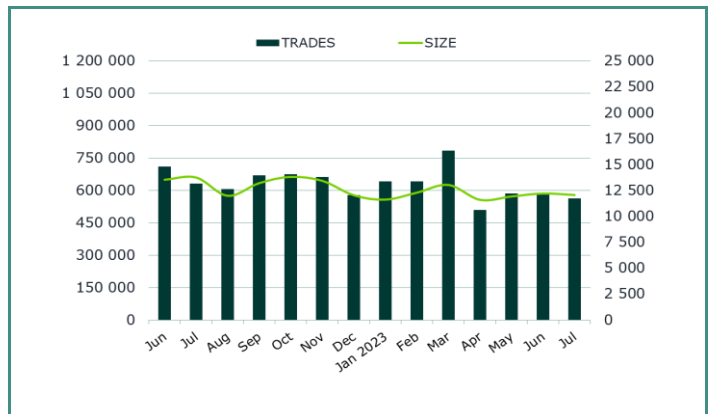
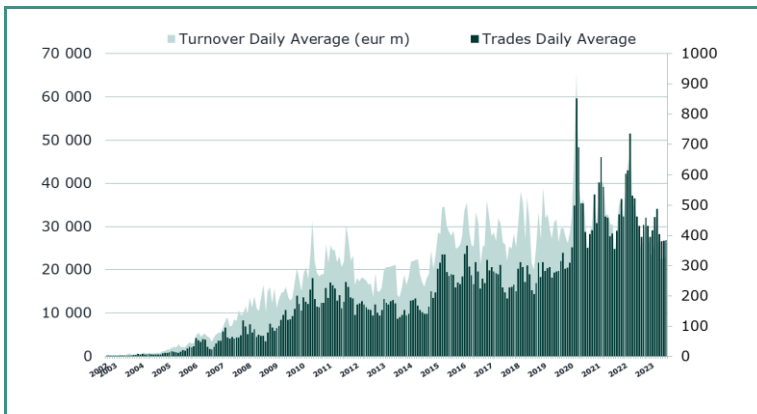
**MOST TRADED IN THE YEAR BY TURNOVER AND RELATIVE SPREAD**

Name	Alphab.	ISIN	TURNOVER		SPREAD		
			eur m	% TOT	BBO	% TOT	25 000 €
1 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	913	1.7%	0.137%	0.142%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B45Y983	815	1.6%	0.040%	0.043%	
3 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	749	1.4%	0.234%	0.256%	
4 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	742	1.4%	0.551%	0.646%	
5 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPG98	673	1.3%	0.487%	0.610%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	668	1.3%	0.240%	0.282%	
7 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8B3063	654	1.2%	0.110%	0.113%	
8 ISHARES S&P 500 EUR HEDGED UCITS ETF ACC	IUSE	IE00B3ZWK018	535	1.0%	0.046%	0.049%	
9 ISHARES CORE S&P 500 UCITS ETF USD ACC	CSSP	IE00B5BMR087	515	1.0%	0.032%	0.034%	
10 WISDOMTREE NASDAQ 100 3X DAILY SHORT	QQQS	IE00BLRRL30	511	1.0%	0.159%	0.176%	

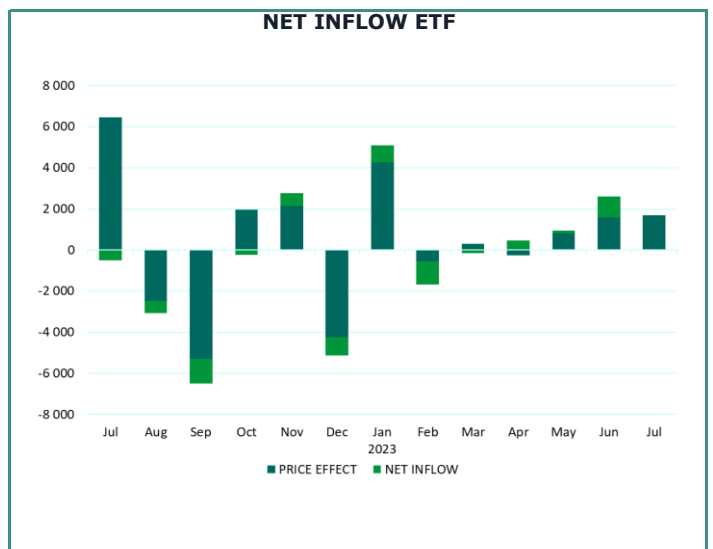
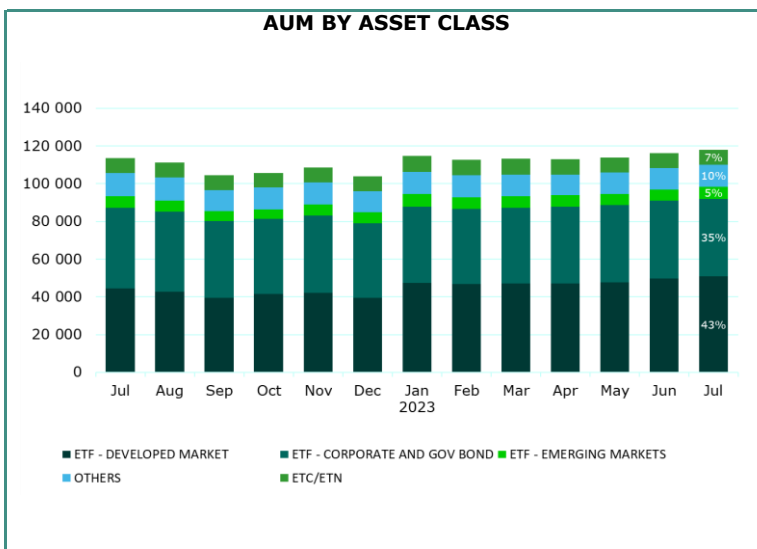
TRADING BY SIZE OF TURNOVER

SIZE OF TURNOVER			JUNE 2023		JULY 2023		YEAR 2023			
	Trades	Turnover eur m	Trades	Turnover eur m	Trades	Turnover eur m	Trades	% TOT	Turnover eur m	% TOT
01: <500	-	500	103 143	22.2	100 149	21.1	770 994	17.9%	172.7	0.3%
02: <1000	500	1 000	60 406	45.0	54 708	41.1	479 674	11.1%	350.7	0.7%
03: <2000	1 000	2 000	80 631	116.6	80 546	115.2	600 910	13.9%	866.0	1.7%
04: <3000	2 000	3 000	57 470	141.1	54 528	133.7	404 742	9.4%	996.1	1.9%
05: <4000	3 000	4 000	35 385	122.5	33 995	117.3	247 244	5.7%	855.9	1.6%
06: <5000	4 000	5 000	30 487	138.2	28 169	127.1	222 708	5.2%	1 007.3	1.9%
07: <6000	5 000	6 000	28 231	153.0	25 418	137.8	192 643	4.5%	1 048.5	2.0%
08: <7000	6 000	7 000	15 233	98.8	14 771	95.4	122 911	2.8%	795.5	1.5%
09: <8000	7 000	8 000	15 019	112.7	13 441	101.1	105 528	2.4%	792.8	1.5%
10: <9000	8 000	9 000	12 550	106.6	11 500	97.5	91 799	2.1%	778.0	1.5%
11: <10000	9 000	10 000	12 770	121.8	11 848	113.3	89 010	2.1%	848.6	1.6%
12: <15000	10 000	15 000	37 827	459.8	39 497	475.8	281 030	6.5%	3 377.9	6.4%
13: <20000	15 000	20 000	21 110	369.2	21 474	374.4	160 640	3.7%	2 813.8	5.4%
14: <25000	20 000	25 000	14 994	334.9	14 912	332.7	107 060	2.5%	2 379.3	4.5%
15: <30000	25 000	30 000	10 012	272.9	8 412	230.1	66 815	1.5%	1 822.5	3.5%
16: <35000	30 000	35 000	6 409	207.4	6 361	205.5	46 638	1.1%	1 507.7	2.9%
17: <40000	35 000	40 000	6 074	227.9	5 296	198.5	39 552	0.9%	1 484.6	2.8%
18: <45000	40 000	45 000	5 558	236.2	4 867	207.3	36 195	0.8%	1 540.2	2.9%
19: <50000	45 000	50 000	6 191	293.4	5 319	252.1	38 807	0.9%	1 840.2	3.5%
20: <75000	50 000	75 000	13 148	768.3	12 619	738.8	93 315	2.2%	5 483.3	10.4%
21: <100000	75 000	100 000	5 430	472.6	5 249	454.1	39 959	0.9%	3 482.0	6.6%
22: <125000	100 000	125 000	4 051	443.3	4 075	447.2	26 567	0.6%	2 905.1	5.5%
23: <150000	125 000	150 000	1 598	218.6	1 568	214.6	12 511	0.3%	1 711.4	3.3%
24: >= 150000	150 000		5 057	1 707.6	4 798	1 570.2	38 513	0.9%	13 617.1	25.9%
<b>TOTAL</b>			<b>588 784</b>	<b>7 190.5</b>	<b>563 520</b>	<b>6 802.0</b>	<b>4 315 765</b>		<b>52 477.2</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>0.08%</b>	<b>99.99%</b>	<b>0.08%</b>	<b>99.99%</b>	<b>0.08%</b>	<b>99.98%</b>	<b>0.08%</b>	<b>99.97%</b>
EQUITY EUROPE - REGIONAL	0.09%	100.00%	0.09%	99.99%	0.09%	99.99%	0.10%	99.98%
EQUITY EUROPE - SINGLE COUNTRY	0.07%	100.00%	0.07%	100.00%	0.07%	99.99%	0.07%	99.99%
EQUITY NORTH AMERICA	0.06%	100.00%	0.06%	100.00%	0.07%	99.99%	0.07%	99.98%
EQUITY PACIFIC	0.14%	99.98%	0.14%	99.98%	0.15%	99.97%	0.16%	99.96%
EQUITY SHORT	0.06%	100.00%	0.06%	100.00%	0.06%	100.00%	0.06%	100.00%
EQUITY WORLD	0.10%	99.99%	0.10%	99.98%	0.11%	99.96%	0.11%	99.91%
<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>99.94%</b>	<b>0.25%</b>	<b>99.77%</b>
EQUITY EMERGING - AFRICA/MIDDLE EAST	0.40%	100.00%	0.40%	99.75%	0.46%	99.52%	0.52%	99.16%
EQUITY EMERGING - ASIA	0.24%	99.99%	0.25%	99.98%	0.27%	99.92%	0.28%	99.65%
EQUITY EMERGING - CENTRE/SOUTH AMERICA	0.36%	99.98%	0.37%	99.95%	0.39%	99.86%	0.41%	99.76%
EQUITY EMERGING - EAST EUROPE	0.48%	100.00%	0.50%	99.99%	0.54%	99.99%	0.56%	99.96%
EQUITY EMERGING - WORLD	0.15%	99.99%	0.15%	99.99%	0.16%	99.98%	0.17%	99.95%
<b>ETF - CORPORATE GOVERNMENT BONDS</b>	<b>0.08%</b>	<b>99.96%</b>	<b>0.08%</b>	<b>99.95%</b>	<b>0.08%</b>	<b>99.93%</b>	<b>0.09%</b>	<b>99.89%</b>
CORPORATE BOND - EMERGING	0.23%	100.00%	0.25%	99.99%	0.27%	99.91%	0.28%	99.87%
CORPORATE BOND - EUR	0.07%	99.94%	0.07%	99.92%	0.07%	99.91%	0.07%	99.90%
CORPORATE BOND - EX EUR	0.14%	99.86%	0.14%	99.85%	0.15%	99.83%	0.16%	99.81%
CORPORATE BOND - HIGH YIELD	0.12%	99.89%	0.12%	99.84%	0.13%	99.81%	0.13%	99.65%
GOVERNMENT BONDS - EMERGING	0.13%	99.98%	0.14%	99.97%	0.15%	99.84%	0.16%	99.68%
GOVERNMENT BONDS - EUR	0.06%	99.98%	0.06%	99.98%	0.06%	99.96%	0.06%	99.95%
GOVERNMENT BONDS - EX EUR	0.08%	99.98%	0.09%	99.97%	0.09%	99.95%	0.09%	99.93%
GOVT + CORPORATE BOND	0.14%	99.96%	0.14%	99.94%	0.15%	99.92%	0.16%	99.81%
INFLATION	0.10%	99.99%	0.11%	99.98%	0.11%	99.97%	0.11%	99.96%
LIQUIDITY	0.02%	99.99%	0.02%	99.99%	0.03%	99.98%	0.03%	99.98%
<b>ETF - OTHERS</b>	<b>0.18%</b>	<b>99.97%</b>	<b>0.18%</b>	<b>99.95%</b>	<b>0.19%</b>	<b>99.91%</b>	<b>0.20%</b>	<b>99.79%</b>
COMMODITIES	0.34%	100.00%	0.35%	99.97%	0.35%	99.95%	0.36%	99.90%
CREDIT INDICES	0.24%	100.00%	0.24%	99.99%	0.43%	99.99%	0.49%	99.99%
EQUITY SECTORS	0.15%	100.00%	0.16%	99.99%	0.17%	99.99%	0.17%	99.98%
EQUITY THEMATIC	0.19%	99.90%	0.20%	99.86%	0.21%	99.80%	0.22%	99.69%
MULTI ASSET	0.27%	99.99%	0.29%	99.98%	0.32%	99.05%	0.35%	96.52%
VOLATILITY INDICES	0.26%	100.00%	0.27%	100.00%	0.28%	98.35%	0.29%	92.95%
<b>ETF</b>	<b>0.09%</b>	<b>99.98%</b>	<b>0.09%</b>	<b>99.98%</b>	<b>0.09%</b>	<b>99.96%</b>	<b>0.10%</b>	<b>99.93%</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.

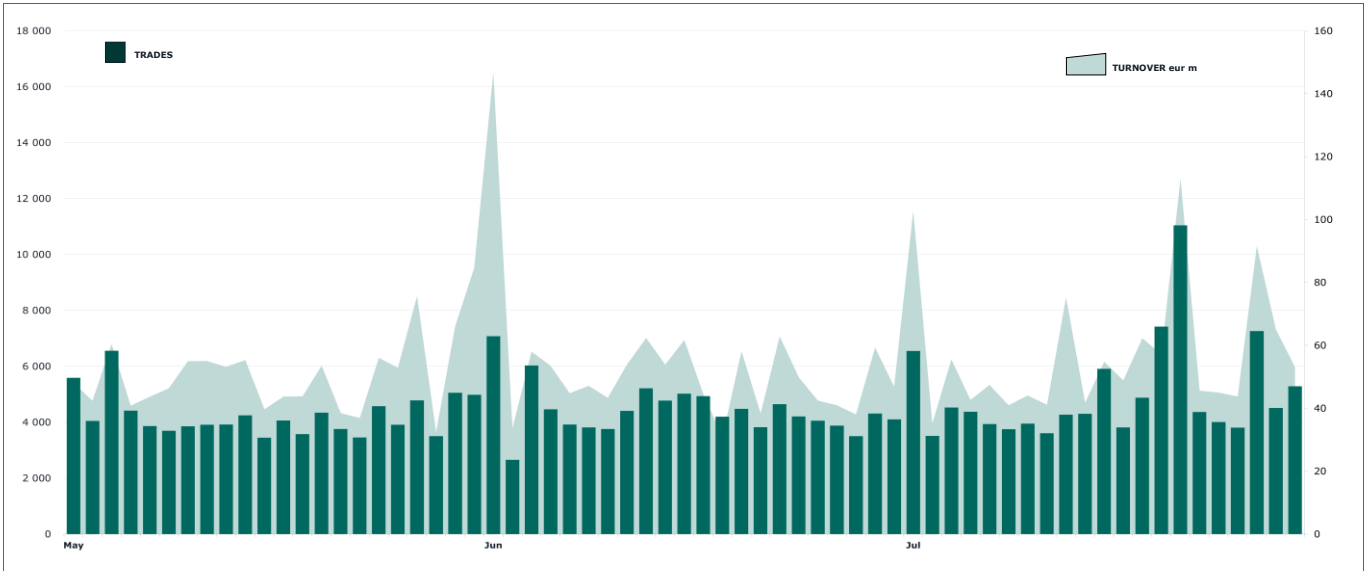
The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

## News

ETFplus AUM reached €117.938bn (-1.19% vs July 2022).

ETF AUM €110.127bn (-1.14% vs July 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	4 323	4.1%	0.114%	0.137%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	3 288	3.1%	0.162%	0.186%
3 AMUNDI MSCI EUR ESG BRD CTB DR UCITS ETF	CEU	LU1681042609	3 188	3.0%	0.102%	0.115%
4 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAI	IE00BDVPNG13	2 955	2.8%	0.134%	0.157%
5 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0M2Z96	2 853	2.7%	0.119%	0.134%

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 € CORP BOND ESG UCITS ETF	SUOE	IE00BYZTVT56	69.6	5.8%	0.064%	0.066%
2 UBS BBG EU LIQ CORP 1-5 SJST UCITS ETF	E1SS	LU1805389258	51.3	4.3%	0.299%	0.309%
3 EUR CORP B SH DU SRI PAB UCITS ETF	XZES	LU2178481649	34.9	2.9%	0.076%	0.082%
4 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	28.7	2.4%	0.114%	0.137%
5 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	28.0	2.3%	0.162%	0.186%

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

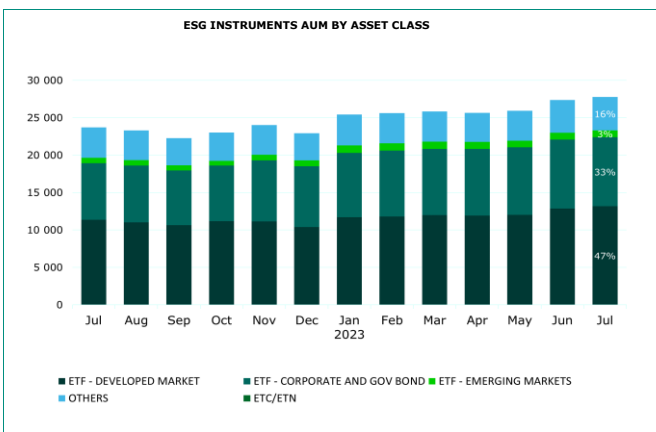
Name	Trading Code	ISIN	TRADES		SPREAD	
			number	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	34 598	5.0%	0.11%	0.12%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	29 644	4.3%	0.17%	0.19%
3 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0M2Z96	16 787	2.4%	0.15%	0.17%
4 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAI	IE00BDVPNG13	16 581	2.4%	0.15%	0.18%
5 L&G HYDROGEN ECONOMY UCITS ETF	HTWO	IE00BMYDM794	14 864	2.1%	0.20%	0.27%

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

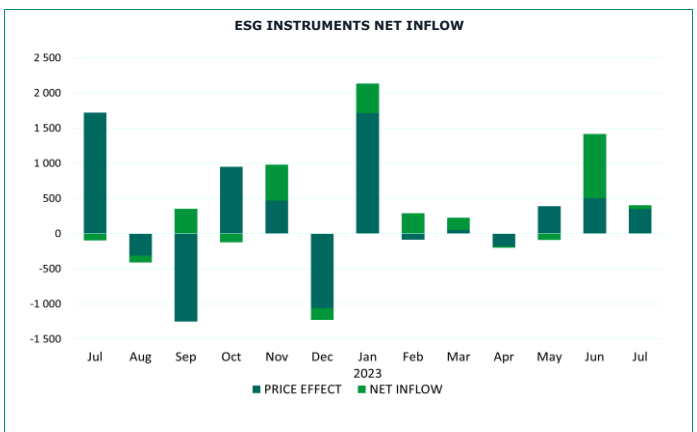
Name	Trading Code	ISIN	TURNOVER		SPREAD	
			eur m	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	304.4	3.6%	0.11%	0.12%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	298.0	3.5%	0.17%	0.19%
3 FRANKLIN EURO SHORT MATURITY UCITS ETF	FLES	IE00BFWXYD69	241.1	2.9%	0.03%	0.04%
4 ISHARES MSCI USA SRI UCITS ETF USD ACC	SUAS	IE00BVJRR92	184.0	2.2%	0.08%	0.09%
5 CSIF MSCI WORLD ESG LEAD UCITS ETF EUR H	WDESGE	IE00BKKF7300	183.3	2.2%	0.26%	0.22%

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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