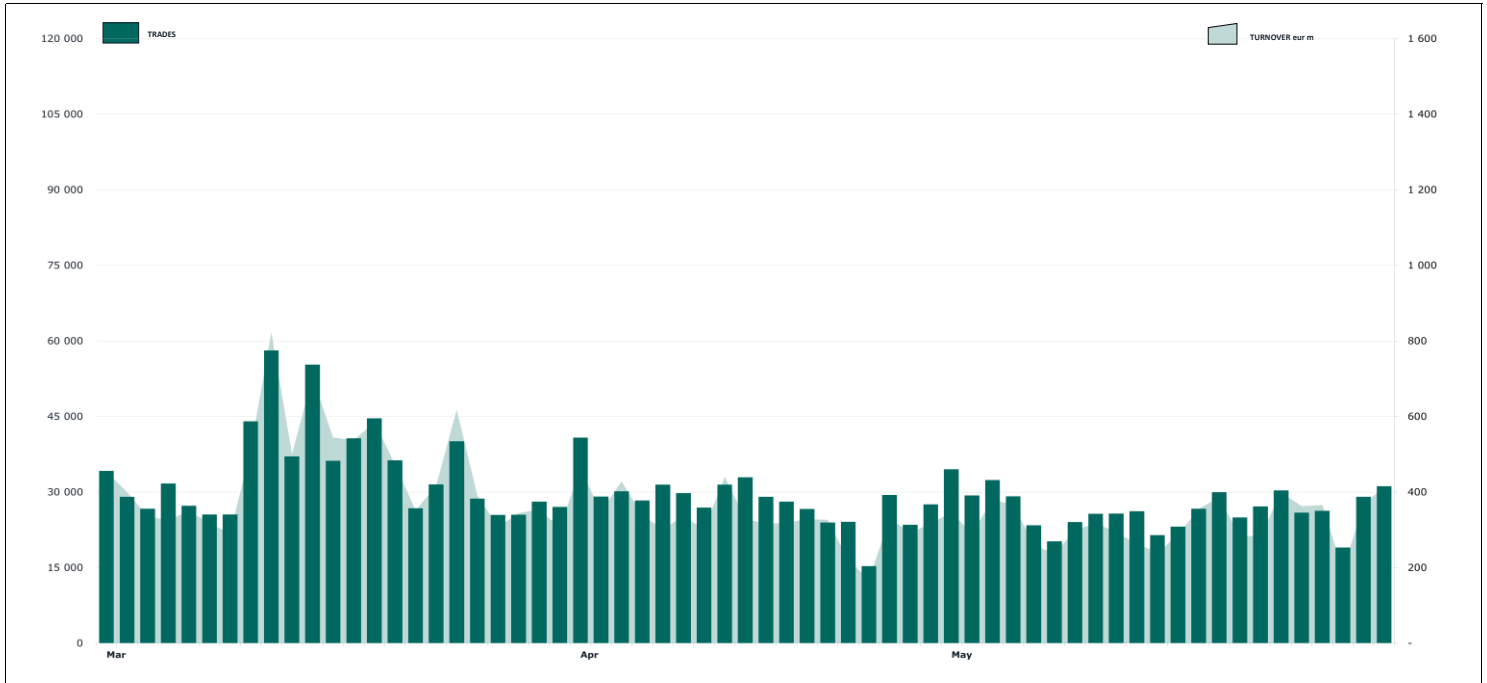


**ETFPLUS DAILY TURNOVER**

**MAIN INDICATORS**

	LISTED INSTRUMENT				TRADING					
	LISTED	MONTH	ADM in MT		APRIL 2023		MAY 2023		JAN - MAY 2023	
	END OF MONTH	NEW LISTED	eur m	eur m	Trades	Turnover	Trades	Turnover	Trades	Turnover
			30/04/2023	31/05/2023		eur m		eur m		eur m
<b>ETF - DEVELOPED MARKET</b>	569	0	47 104.27	47 775.31	121 613	1 974.42	147 466	2 263.24	772 832	13 236.74
<b>ETF - CORPORATE AND GOV BOND</b>	439	3	40 658.67	40 841.16	117 750	1 685.91	123 057	2 061.37	643 668	10 324.41
<b>ETF - EMERGING MARKETS</b>	134	0	6 075.28	6 016.67	24 719	224.09	31 892	317.60	160 204	1 718.11
<b>OTHERS</b>	334	2	11 100.72	11 240.36	82 985	711.49	100 194	815.76	517 954	4 375.74
<b>ETC/ETN</b>	317	0	8 052.28	7 979.11	161 270	1 302.76	182 816	1 524.63	1 068 813	8 839.70
<b>TOTAL</b>	<b>1 793</b>	<b>5</b>	<b>112 991.21</b>	<b>113 852.61</b>	<b>508 337</b>	<b>5 898.67</b>	<b>585 425</b>	<b>6 982.61</b>	<b>3 163 461</b>	<b>38 484.70</b>
<i>of which RFQ</i>						<b>312.85</b>		<b>264.01</b>		<b>2 924.92</b>

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

Name	Alphab.	ISIN	TRADES		SPREAD		25 000 €
			number	% TOT	BBO	%	
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	17 052	2.9%	0.005%	0.005%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	15 245	2.6%	0.005%	0.005%	
3 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	8 710	1.5%	0.002%	0.003%	
4 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	7 229	1.2%	0.001%	0.001%	
5 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CW36	7 181	1.2%	0.001%	0.001%	
6 WISDOMTREE S&P 500 VIX 2.25X DAILY LEV	VIXL	IE00BLRRH06	7 112	1.2%	0.007%	0.009%	
7 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	6 903	1.2%	0.002%	0.002%	
8 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	6 015	1.0%	0.001%	0.001%	
9 LYXOR EURO OVERNIGHT RETURN UCITS ETF	LEONIA	FR0010510800	6 006	1.0%	0.000%	0.000%	
10 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	5 918	1.0%	0.000%	0.000%	

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

Name	Alphab.	ISIN	TURNOVER		SPREAD		25 000 €
			eur m	% TOT	BBO	%	
1 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	131	1.9%	0.001%	0.001%	
2 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	98	1.4%	0.001%	0.001%	
3 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	97	1.4%	0.000%	0.000%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	91	1.3%	0.002%	0.003%	
5 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	90	1.3%	0.005%	0.005%	
6 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00B76BRD76	80	1.1%	0.005%	0.005%	
7 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CW36	69	1.0%	0.001%	0.001%	
8 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	69	1.0%	0.002%	0.002%	
9 LYXOR FTSEMIB DAI -2X XBR UCITS ETF ACC	XBRMIB	FR0010446666	68	1.0%	0.001%	0.001%	
10 WISDOMTREE NASDAQ 100 3X DAILY SHORT	QQQS	IE00BLRPRJ20	66	1.0%	0.001%	0.002%	

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

Name	Alphab.	ISIN	TRADES		SPREAD		25 000 €
			number	% TOT	BBO	%	
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	108 882	3.4%	0.356%	0.451%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	76 292	2.4%	0.372%	0.414%	
3 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509H40	52 040	1.7%	0.162%	0.176%	
4 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CW36	45 258	1.4%	0.073%	0.078%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	44 376	1.4%	0.170%	0.219%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	43 625	1.4%	0.153%	0.167%	
7 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	43 317	1.4%	0.073%	0.075%	
8 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	36 140	1.1%	0.105%	0.110%	
9 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	31 023	1.0%	0.030%	0.032%	
10 WISDOMTREE S&P 500 VIX 2.25X DAILY LEV	VIXL	IE00BLRRH06	30 049	0.9%	0.412%	0.539%	

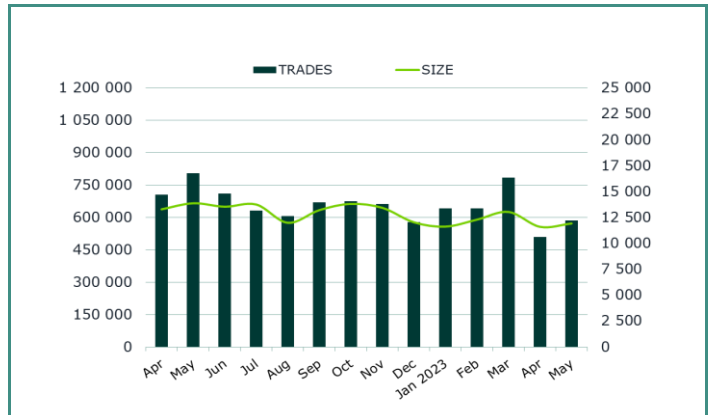
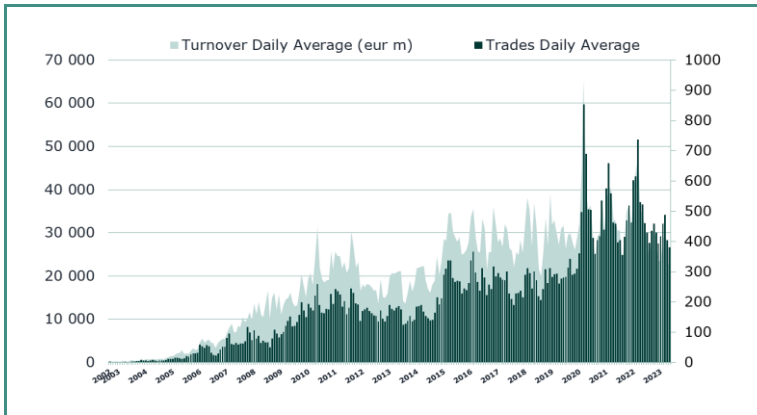
**MOST TRADED IN THE YEAR BY TURNOVER AND RELATIVE SPREAD**

Name	Alphab.	ISIN	TURNOVER		SPREAD		25 000 €
			eur m	% TOT	BBO	%	
1 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	653	1.7%	0.105%	0.110%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	569	1.5%	0.372%	0.414%	
3 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	556	1.4%	0.030%	0.032%	
4 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00B76BRD76	495	1.3%	0.356%	0.451%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	488	1.3%	0.153%	0.167%	
6 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	479	1.2%	0.073%	0.075%	
7 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	473	1.2%	0.170%	0.219%	
8 WISDOMTREE NASDAQ 100 3X DAILY SHORT	QQQS	IE00BLRPRJ20	412	1.1%	0.126%	0.144%	
9 ISHARES S&P 500 EUR HEDGED UCITS ETF ACC	IUSE	IE00B3ZWK018	389	1.0%	0.032%	0.034%	
10 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509H40	387	1.0%	0.162%	0.176%	

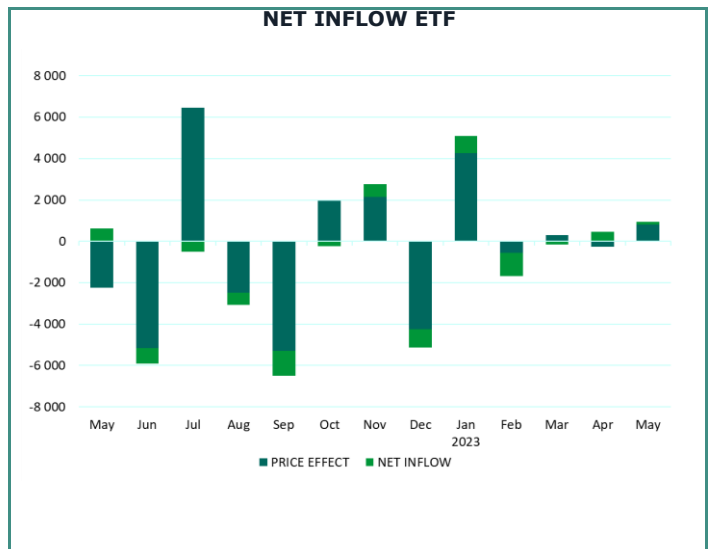
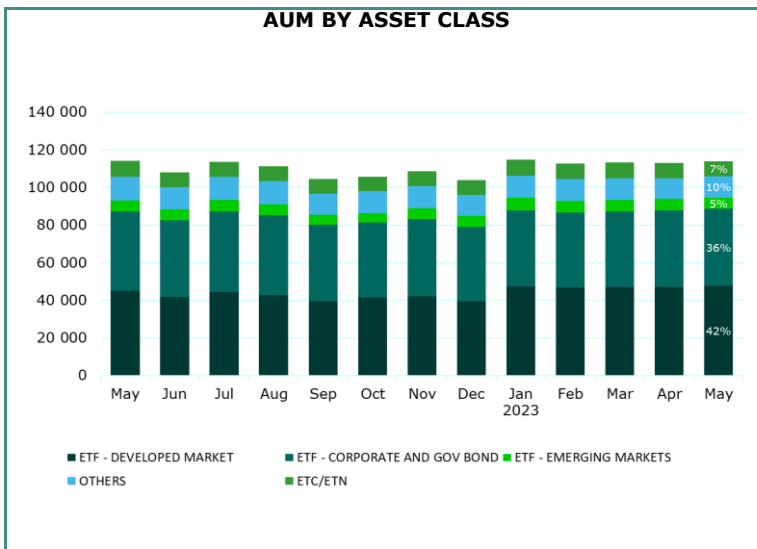
TRADING BY SIZE OF TURNOVER

SIZE OF TURNOVER			APRIL 2023		MAY 2023		YEAR 2023			
	Trades	Turnover eur m	Trades	Turnover eur m	Trades	Turnover eur m	Trades	% TOT	Turnover eur m	% TOT
01: <500	-	500	94 149	21.1	107 149	22.8	567 702	17.9%	129.5	0.3%
02: <1000	500	1 000	60 964	44.1	61 919	45.6	364 560	11.5%	264.5	0.7%
03: <2000	1 000	2 000	69 122	98.7	78 531	113.5	439 733	13.9%	634.1	1.6%
04: <3000	2 000	3 000	46 253	114.0	54 721	135.3	292 744	9.3%	721.2	1.9%
05: <4000	3 000	4 000	28 071	97.2	34 059	118.0	177 864	5.6%	616.1	1.6%
06: <5000	4 000	5 000	25 916	117.1	31 107	140.6	164 052	5.2%	742.0	1.9%
07: <6000	5 000	6 000	20 946	114.2	27 640	150.3	138 994	4.4%	757.8	2.0%
08: <7000	6 000	7 000	15 936	103.2	16 720	108.3	92 907	2.9%	601.2	1.6%
09: <8000	7 000	8 000	13 388	100.3	13 743	102.9	77 068	2.4%	578.9	1.5%
10: <9000	8 000	9 000	10 549	89.7	13 714	116.1	67 749	2.1%	574.0	1.5%
11: <10000	9 000	10 000	9 708	92.4	13 414	128.0	64 392	2.0%	613.5	1.6%
12: <15000	10 000	15 000	32 095	385.7	36 839	443.2	203 706	6.4%	2 442.3	6.3%
13: <20000	15 000	20 000	18 727	327.6	21 267	372.2	118 056	3.7%	2 070.2	5.4%
14: <25000	20 000	25 000	12 653	282.6	14 558	323.4	77 154	2.4%	1 711.7	4.4%
15: <30000	25 000	30 000	7 953	216.8	9 690	264.2	48 391	1.5%	1 319.5	3.4%
16: <35000	30 000	35 000	5 349	173.3	6 251	202.2	33 868	1.1%	1 094.8	2.8%
17: <40000	35 000	40 000	4 576	171.7	5 329	199.8	28 182	0.9%	1 058.3	2.7%
18: <45000	40 000	45 000	4 271	182.6	4 823	205.2	25 770	0.8%	1 096.7	2.8%
19: <50000	45 000	50 000	4 097	193.7	5 159	243.9	27 297	0.9%	1 294.6	3.4%
20: <75000	50 000	75 000	10 477	614.5	12 370	725.0	67 548	2.1%	3 976.2	10.3%
21: <100000	75 000	100 000	4 315	376.4	5 272	460.3	29 280	0.9%	2 555.3	6.6%
22: <125000	100 000	125 000	2 690	294.6	4 142	449.8	18 441	0.6%	2 014.6	5.2%
23: <150000	125 000	150 000	1 511	207.8	1 763	241.7	9 345	0.3%	1 278.3	3.3%
24: >= 150000	150 000		4 621	1 479.4	5 245	1 670.5	28 658	0.9%	10 339.3	26.9%
<b>TOTAL</b>			<b>508 337</b>	<b>5 898.7</b>	<b>585 425</b>	<b>6 982.6</b>	<b>3 163 461</b>		<b>38 484.7</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>0.09%</b>	<b>99.98%</b>	<b>0.11%</b>	<b>99.95%</b>	<b>0.11%</b>	<b>99.89%</b>
EQUITY EUROPE - REGIONAL	0.10%	99.99%	0.09%	99.99%	0.11%	99.95%	0.11%	99.90%
EQUITY EUROPE - SINGLE COUNTRY	0.08%	99.99%	0.09%	100.00%	0.11%	99.99%	0.12%	99.93%
EQUITY NORTH AMERICA	0.07%	100.00%	0.10%	99.99%	0.12%	99.97%	0.13%	99.90%
EQUITY PACIFIC	0.14%	99.98%	0.10%	99.99%	0.10%	99.97%	0.11%	99.96%
EQUITY SHORT	0.06%	100.00%	0.07%	99.99%	0.05%	100.00%	0.05%	100.00%
EQUITY WORLD	0.11%	99.97%	0.08%	99.98%	0.14%	99.89%	0.14%	99.79%
<b>ETF - EMERGING MARKETS</b>	<b>0.23%</b>	<b>99.99%</b>	<b>0.10%</b>	<b>99.99%</b>	<b>0.14%</b>	<b>99.99%</b>	<b>0.15%</b>	<b>99.97%</b>
EQUITY EMERGING - AFRICA/MIDDLE EAST	0.48%	100.00%	0.50%	99.96%	0.58%	99.82%	0.63%	99.58%
EQUITY EMERGING - ASIA	0.27%	99.99%	0.10%	99.99%	0.16%	99.98%	0.16%	99.95%
EQUITY EMERGING - CENTRE/SOUTH AMERICA	0.38%	99.97%	0.20%	99.99%	0.10%	100.00%	0.11%	99.99%
EQUITY EMERGING - EAST EUROPE	0.55%	100.00%	0.14%	99.97%	0.08%	99.98%	0.09%	99.97%
EQUITY EMERGING - WORLD	0.15%	99.99%	0.10%	99.99%	0.15%	99.99%	0.16%	99.99%
<b>ETF - CORPORATE GOVERNMENT BONDS</b>	<b>0.09%</b>	<b>99.99%</b>	<b>0.09%</b>	<b>99.99%</b>	<b>0.08%</b>	<b>99.97%</b>	<b>0.08%</b>	<b>99.92%</b>
CORPORATE BOND - EMERGING	0.27%	99.99%	0.21%	99.99%	0.11%	99.97%	0.11%	99.96%
CORPORATE BOND - EUR	0.07%	99.98%	0.08%	99.98%	0.06%	99.99%	0.06%	99.98%
CORPORATE BOND - EX EUR	0.17%	99.93%	0.12%	99.99%	0.09%	99.98%	0.10%	99.97%
CORPORATE BOND - HIGH YIELD	0.14%	99.96%	0.13%	99.95%	0.16%	99.92%	0.17%	99.76%
GOVERNMENT BONDS - EMERGING	0.14%	100.00%	0.13%	99.89%	0.13%	99.73%	0.13%	99.31%
GOVERNMENT BONDS - EUR	0.06%	100.00%	0.10%	99.99%	0.09%	99.99%	0.09%	99.98%
GOVERNMENT BONDS - EX EUR	0.09%	99.99%	0.06%	100.00%	0.11%	99.98%	0.11%	99.96%
GOVT + CORPORATE BOND	0.14%	99.98%	0.12%	99.99%	0.08%	99.94%	0.09%	99.86%
INFLATION	0.13%	99.99%	0.17%	99.98%	0.18%	99.96%	0.20%	99.87%
LIQUIDITY	0.03%	100.00%	0.06%	99.99%	0.06%	100.00%	0.06%	100.00%
<b>ETF - OTHERS</b>	<b>0.18%</b>	<b>99.97%</b>	<b>0.12%</b>	<b>99.97%</b>	<b>0.13%</b>	<b>99.94%</b>	<b>0.14%</b>	<b>99.87%</b>
COMMODITIES	0.24%	100.00%	0.12%	99.99%	0.20%	99.98%	0.21%	99.97%
CREDIT INDICES	0.27%	99.99%	0.27%	99.99%	0.39%	99.99%	0.43%	99.99%
EQUITY SECTORS	0.16%	100.00%	0.14%	100.00%	0.12%	99.99%	0.12%	99.97%
EQUITY THEMATIC	0.19%	99.90%	0.12%	99.95%	0.12%	99.93%	0.13%	99.90%
MULTI ASSET	0.27%	99.99%	0.11%	100.00%	0.24%	98.78%	0.26%	96.66%
VOLATILITY INDICES	0.25%	100.00%	0.13%	99.95%	0.57%	99.93%	0.58%	99.93%
<b>ETF</b>	<b>0.10%</b>	<b>99.99%</b>	<b>0.10%</b>	<b>99.98%</b>	<b>0.10%</b>	<b>99.96%</b>	<b>0.11%</b>	<b>99.90%</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.

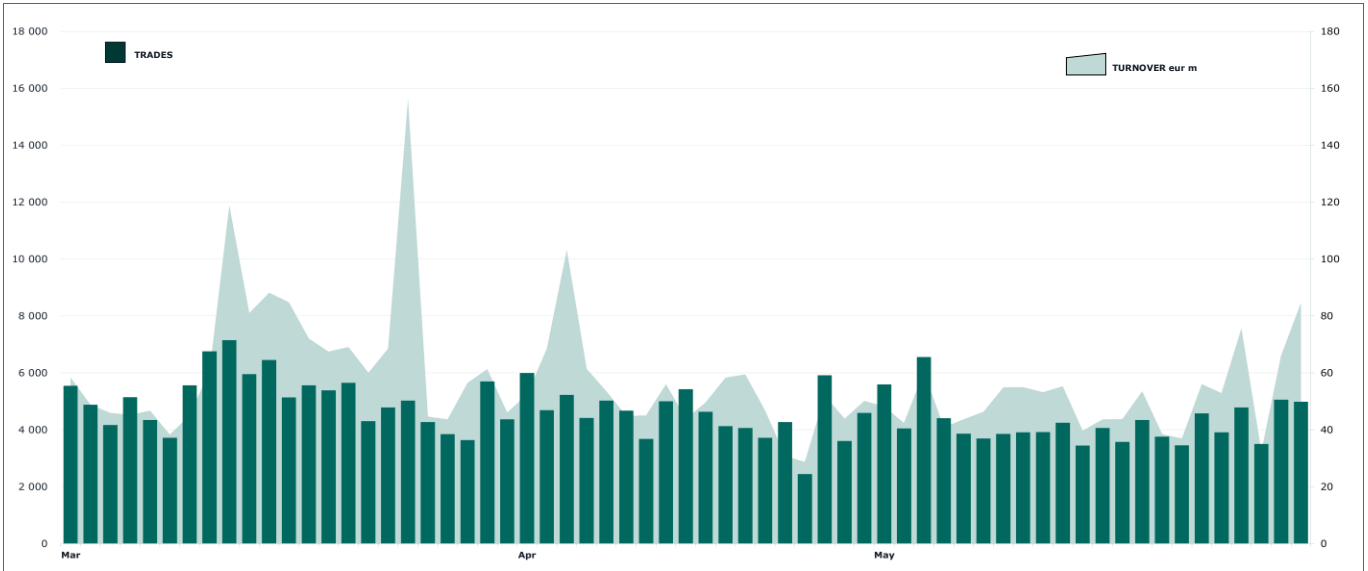
The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

## News

ETFplus AUM reached €113.853bn (-4,88% vs May 2022).

ETF AUM €105.873bn (-4.90% vs May 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 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	5 255	5.6%	0.002%	0.002%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	4 579	4.9%	0.001%	0.001%
3 AM FLOAT RATE EURO CORP ESG DR UCITS ETF	AFRN	LU1681041114	2 823	3.0%	0.001%	0.001%
4 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAI	IE00BDVPNG13	2 637	2.8%	0.001%	0.002%
5 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0M2Z96	2 261	2.4%	0.001%	0.001%

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 AMUNDI INDEX EURO CORP SRI UCITS ETF	ECRP	LU1437018168	50.5	4.5%	0.001%	0.001%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	33.8	3.0%	0.001%	0.001%
3 JPM EUR ULT SHORT INCOME EUR A UCITS ETF	JEST	IE00BD9MMF62	31.8	2.8%	0.000%	0.000%
4 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	31.5	2.8%	0.002%	0.002%
5 UBS S&P 500 ESG UCITS ETF USD A-ACC	SPESG	IE00BHXHML11	24.2	2.2%	0.002%	0.002%

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

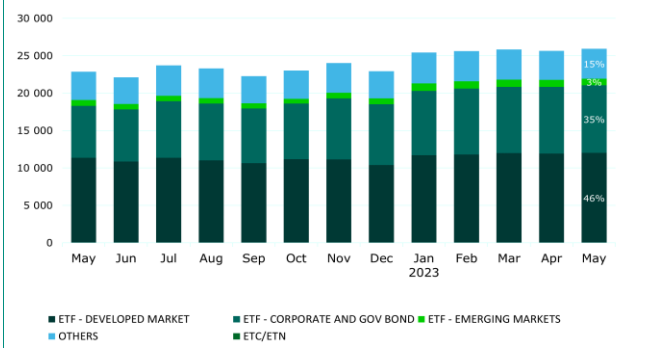
Name	Trading Code	ISIN	TRADES		SPREAD	
			number	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	25 684	5.2%	0.07%	0.07%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	22 351	4.5%	0.11%	0.12%
3 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0M2Z96	10 923	2.2%	0.12%	0.13%
4 L&G HYDROGEN ECONOMY UCITS ETF	HTWO	IE00BMYDM794	10 881	2.2%	0.16%	0.21%
5 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAI	IE00BDVPNG13	10 252	2.1%	0.11%	0.12%

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

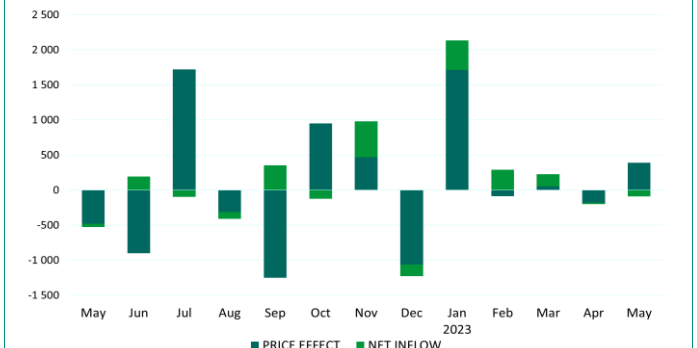
Name	Trading Code	ISIN	TURNOVER		SPREAD	
			eur m	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	246.0	4.1%	0.07%	0.07%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	227.8	3.8%	0.11%	0.12%
3 FRANKLIN EURO SHORT MATURITY UCITS ETF	FLES	IE00BFWYD69	188.8	3.1%	0.02%	0.02%
4 CSIF MSCI WORLD ESG LEAD UCITS ETF EUR H	WDESGE	IE00BKKFT300	182.9	3.0%	0.13%	0.12%
5 ISHARES MSCI USA SRI UCITS ETF USD ACC	SUAS	IE00BYJRR92	140.0	2.3%	0.06%	0.06%

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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