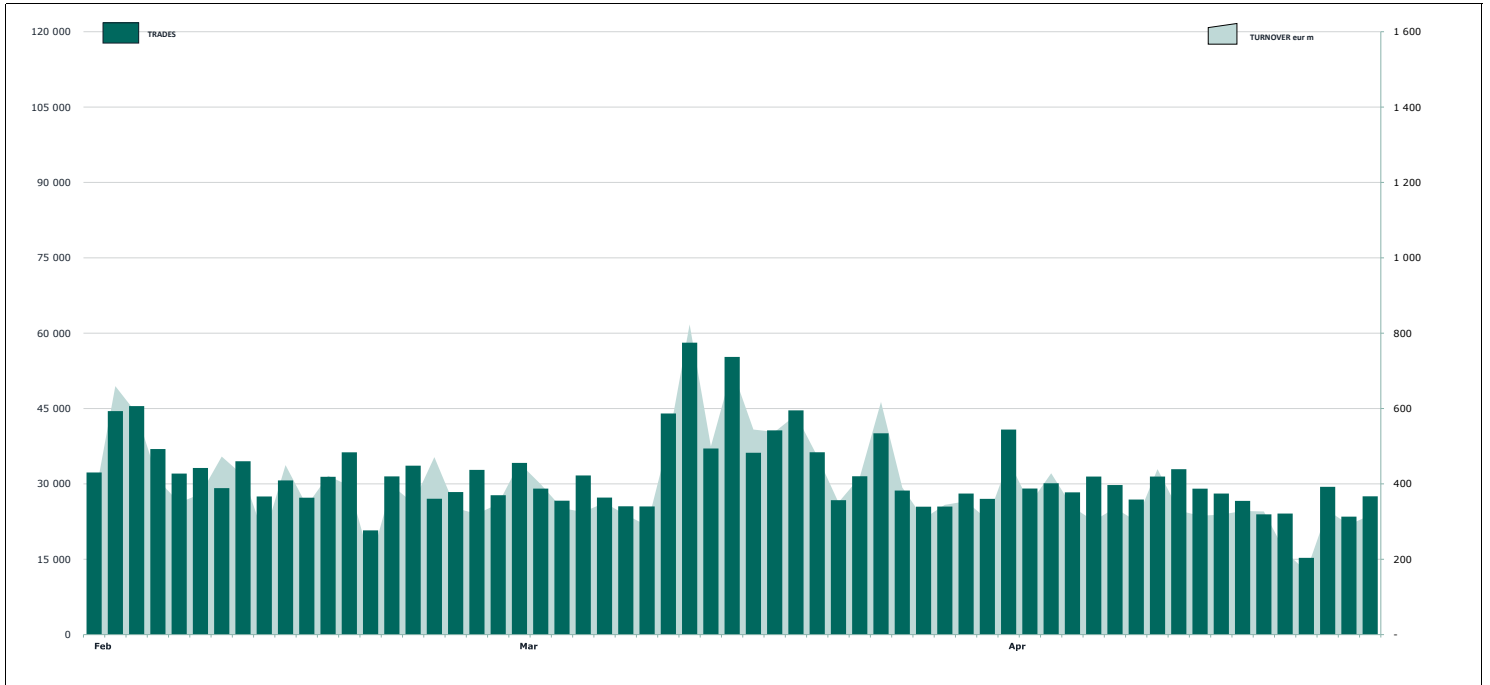


**ETFPLUS DAILY TURNOVER**

**MAIN INDICATORS**

	LISTED INSTRUMENT				TRADING					
	LISTED	MONTH	ADM in MT		MARCH 2023		APRIL 2023		JAN - APR 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	574	4	46 998.18	47 104.27	202 311	3 640.96	121 600	1 974.39	625 318	10 963.39
ETF - CORPORATE AND GOV BOND	437	3	40 206.46	40 658.67	150 085	2 652.57	117 763	1 685.95	520 649	8 263.15
ETF - EMERGING MARKETS	134	0	6 204.47	6 075.28	34 025	387.42	24 719	224.09	128 314	1 400.51
OTHERS	332	1	11 329.02	11 100.72	124 847	1 104.85	82 985	711.49	417 760	3 559.97
ETC/ETN	320	1	8 548.24	8 052.28	273 958	2 451.69	161 270	1 302.76	885 997	7 315.06
<b>TOTAL</b>	<b>1 797</b>	<b>9</b>	<b>113 286.36</b>	<b>112 991.21</b>	<b>785 226</b>	<b>10 237.49</b>	<b>508 337</b>	<b>5 898.67</b>	<b>2 578 036</b>	<b>31 502.09</b>
	<i>of which Rfq</i>					<i>750.01</i>		<i>312.85</i>		<i>2 660.91</i>

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

Name	Alphab.	ISIN	TRADES		BBO	SPREAD	25 000 €
			number	% TOT			
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	15 243	3.0%	0.01%	0.01%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	11 211	2.2%	0.01%	0.01%	
3 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509N40	8 279	1.6%	0.00%	0.00%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	6 833	1.3%	0.00%	0.00%	
5 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8N3063	6 237	1.2%	0.00%	0.00%	
6 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873C936	6 111	1.2%	0.00%	0.00%	
7 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	5 046	1.0%	0.00%	0.00%	
8 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	4 750	0.9%	0.00%	0.00%	
9 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4L5Y983	4 624	0.9%	0.00%	0.00%	
10 WISDOMTREE S&P 500 VIX 2.25X DAILY LEV	VIXL	IE00BLRRH06	4 442	0.9%	0.01%	0.01%	

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

Name	Alphab.	ISIN	TURNOVER		BBO	SPREAD	25 000 €
			eur m	% TOT			
1 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8N3063	96	1.6%	0.00%	0.00%	
2 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	82	1.4%	0.00%	0.00%	
3 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	73	1.2%	0.01%	0.01%	
4 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4L5Y983	71	1.2%	0.00%	0.00%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	70	1.2%	0.00%	0.00%	
6 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	68	1.2%	0.01%	0.01%	
7 ISHARES S&P 500 EUR HEDGED UCITS ETF ACC	IUSE	IE00B3ZWK18	64	1.1%	0.00%	0.00%	
8 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509N40	64	1.1%	0.00%	0.00%	
9 WISDOMTREE NASDAQ 100 3X DAILY SHORT	QQQS	IE00BLRPRJ20	63	1.1%	0.00%	0.00%	
10 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	56	0.9%	0.00%	0.00%	

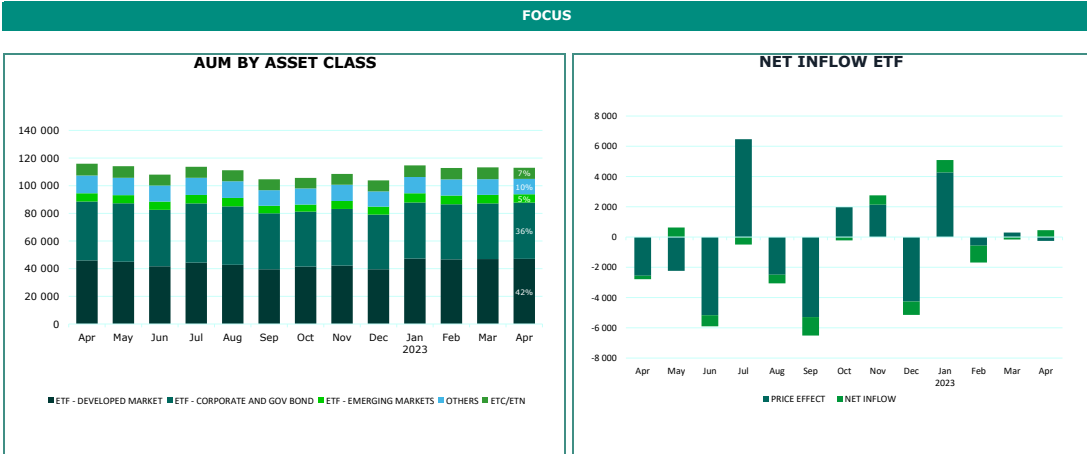
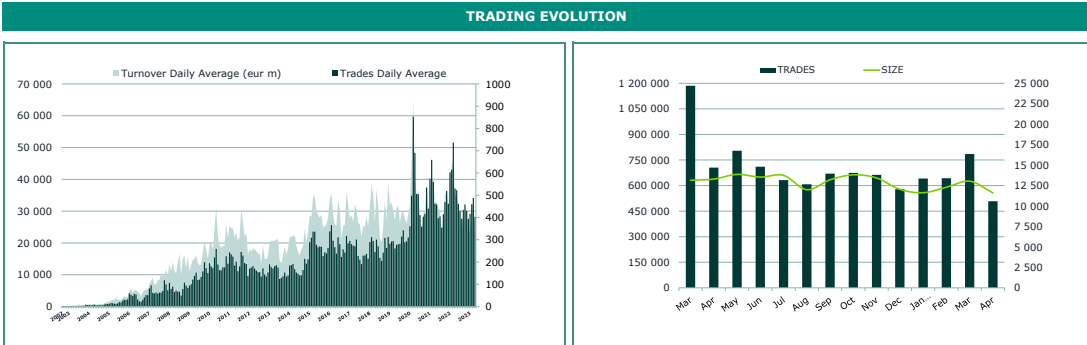
**MOST TRADED IN THE YEAR BY TRADES AND RELATIVE SPREAD**

Name	Alphab.	ISIN	TRADES		BBO	SPREAD	25 000 €
			number	% TOT			
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	91 830	3.6%	0.43%	0.55%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	61 047	2.4%	0.45%	0.50%	
3 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509N40	46 544	1.8%	0.20%	0.21%	
4 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873C936	38 077	1.5%	0.09%	0.09%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	37 473	1.5%	0.21%	0.27%	
6 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8N3063	36 088	1.4%	0.09%	0.09%	
7 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITL	IE00BMTM6B32	34 915	1.4%	0.19%	0.20%	
8 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	30 125	1.2%	0.13%	0.13%	
9 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4L5Y983	25 105	1.0%	0.04%	0.04%	
10 WISDOMTREE NASDAQ 100 3X DAILY SHORT	QQQS	IE00BLRPRJ20	23 495	0.9%	0.15%	0.17%	

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

Name	Alphab.	ISIN	TURNOVER		BBO	SPREAD	25 000 €
			eur m	% TOT			
1 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	522	1.7%	0.13%	0.13%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B76BRD76	470	1.5%	0.45%	0.50%	
3 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4L5Y983	459	1.5%	0.04%	0.04%	
4 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	415	1.3%	0.43%	0.55%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	404	1.3%	0.21%	0.27%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6B32	397	1.3%	0.19%	0.20%	
7 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8N3063	381	1.2%	0.09%	0.09%	
8 WISDOMTREE NASDAQ 100 3X DAILY SHORT	QQQS	IE00BLRPRJ20	345	1.1%	0.15%	0.17%	
9 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509N40	344	1.1%	0.20%	0.21%	
10 ISHARES S&P 500 EUR HEDGED UCITS ETF ACC	IUSE	IE00B3ZWK18	337	1.1%	0.04%	0.04%	

TRADING BY SIZE OF TURNOVER										
SIZE OF TURNOVER			MARCH 2023		APRIL 2023		YEAR 2023			
	Trades	Turnover eur m	Trades	Turnover eur m	Trades	% TOT	Turnover eur m	% TOT		
01: <500	-	500	135 038	31.7	94 149	21.1	460 553	17.9%	106.7	0.3%
02: <1000	500	1 000	89 675	64.6	60 964	44.1	302 641	11.7%	218.9	0.7%
03: <2000	1 000	2 000	101 681	147.3	69 122	98.7	361 202	14.0%	520.7	1.7%
04: <3000	2 000	3 000	73 052	179.8	46 253	114.0	238 023	9.2%	586.0	1.9%
05: <4000	3 000	4 000	43 163	149.6	28 071	97.2	143 805	5.6%	498.1	1.6%
06: <5000	4 000	5 000	40 231	181.8	25 916	117.1	132 945	5.2%	601.4	1.9%
07: <6000	5 000	6 000	34 082	185.9	20 946	114.2	111 354	4.3%	607.5	1.9%
08: <7000	6 000	7 000	23 224	150.2	15 936	103.2	76 187	3.0%	492.8	1.6%
09: <8000	7 000	8 000	19 921	149.9	13 388	100.3	63 325	2.5%	476.0	1.5%
10: <9000	8 000	9 000	16 390	138.8	10 549	89.7	54 035	2.1%	457.9	1.5%
11: <10000	9 000	10 000	15 828	150.9	9 708	92.4	50 978	2.0%	485.5	1.5%
12: <15000	10 000	15 000	53 741	643.9	32 095	385.7	166 867	6.5%	1 999.1	6.3%
13: <20000	15 000	20 000	33 006	579.7	18 727	327.6	96 789	3.8%	1 698.0	5.4%
14: <25000	20 000	25 000	22 058	488.1	12 653	282.6	62 596	2.4%	1 388.4	4.4%
15: <30000	25 000	30 000	12 337	336.7	7 953	216.8	38 701	1.5%	1 055.3	3.4%
16: <35000	30 000	35 000	9 192	296.7	5 349	173.3	27 617	1.1%	892.7	2.8%
17: <40000	35 000	40 000	7 349	276.1	4 576	171.7	22 853	0.9%	858.5	2.7%
18: <45000	40 000	45 000	6 331	269.0	4 271	182.6	20 947	0.8%	891.5	2.8%
19: <50000	45 000	50 000	7 554	358.7	4 097	193.7	22 138	0.9%	1 050.7	3.3%
20: <75000	50 000	75 000	18 041	1 063.6	10 477	614.5	55 178	2.1%	3 251.2	10.3%
21: <100000	75 000	100 000	8 169	715.9	4 315	376.4	24 008	0.9%	2 095.0	6.7%
22: <125000	100 000	125 000	5 043	551.9	2 690	294.6	14 299	0.6%	1 564.8	5.0%
23: <150000	125 000	150 000	2 411	328.5	1 511	207.8	7 582	0.3%	1 036.6	3.3%
24: >= 150000	150 000		7 709	2 798.2	4 621	1 479.4	23 413	0.9%	8 668.8	27.5%
<b>TOTAL</b>			<b>785 226</b>	<b>10 237.5</b>	<b>508 337</b>	<b>5 898.7</b>	<b>2 578 036</b>		<b>31 502.1</b>	



## SPREAD

	SPREAD							
	BBO		5 000 C		15 000 C		25 000 C	
	SPREAD	% OBSER	SPREAD	% OBSER	SPREAD	% OBSER	SPREAD	% OBSER
<b>ETF - DEVELOPED MARKET</b>	<b>0.08%</b>	<b>100.00%</b>	<b>0.09%</b>	<b>99.99%</b>	<b>0.11%</b>	<b>99.96%</b>	<b>0.10%</b>	<b>99.96%</b>
EQUITY EUROPE - REGIONAL	0.09%	100.00%	0.09%	99.99%	0.11%	99.94%	0.11%	99.97%
EQUITY EUROPE - SINGLE COUNTRY	0.08%	100.00%	0.09%	99.99%	0.13%	99.99%	0.11%	99.99%
EQUITY NORTH AMERICA	0.07%	100.00%	0.11%	99.99%	0.12%	99.98%	0.08%	99.98%
EQUITY PACIFIC	0.16%	99.99%	0.10%	99.99%	0.10%	99.96%	0.18%	99.81%
EQUITY SHORT	0.07%	100.00%	0.07%	99.98%	0.05%	100.00%	0.07%	99.99%
EQUITY WORLD	0.10%	99.98%	0.07%	99.99%	0.12%	99.95%	0.12%	99.89%
<b>ETF - EMERGING MARKETS</b>	<b>0.22%</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>99.88%</b>
EQUITY EMERGING - AFRICA/MIDDLE EAST	0.51%	99.87%	0.56%	99.84%	0.62%	99.56%	0.60%	98.77%
EQUITY EMERGING - ASIA	0.25%	99.99%	0.10%	99.99%	0.17%	99.98%	0.13%	99.76%
EQUITY EMERGING - CENTRE/SOUTH AMERICA	0.38%	99.98%	0.23%	99.99%	0.10%	100.00%	0.18%	99.98%
EQUITY EMERGING - EAST EUROPE	0.48%	99.98%	0.20%	99.99%	0.09%	100.00%	0.22%	99.92%
EQUITY EMERGING - WORLD	0.16%	99.98%	0.10%	99.99%	0.15%	99.99%	0.14%	99.93%
<b>ETF - CORPORATE GOVERNMENT BONDS</b>	<b>0.09%</b>	<b>99.97%</b>	<b>0.09%</b>	<b>99.97%</b>	<b>0.08%</b>	<b>99.94%</b>	<b>0.13%</b>	<b>99.78%</b>
CORPORATE BOND - EMERGING	0.26%	99.87%	0.19%	99.91%	0.10%	100.00%	0.13%	99.95%
CORPORATE BOND - EUR	0.07%	99.93%	0.08%	99.89%	0.06%	99.95%	0.09%	99.93%
CORPORATE BOND - EX EUR	0.16%	99.85%	0.11%	99.99%	0.09%	99.98%	0.16%	99.83%
CORPORATE BOND - HIGH YIELD	0.15%	99.92%	0.13%	99.91%	0.17%	99.80%	0.17%	99.60%
GOVERNMENT BONDS - EMERGING	0.14%	99.97%	0.13%	99.97%	0.13%	99.86%	0.15%	99.43%
GOVERNMENT BONDS - EUR	0.06%	100.00%	0.10%	99.99%	0.09%	99.99%	0.10%	99.97%
GOVERNMENT BONDS - EX EUR	0.09%	99.99%	0.06%	100.00%	0.11%	99.97%	0.13%	99.95%
GOVT + CORPORATE BOND	0.14%	99.85%	0.12%	99.93%	0.09%	99.60%	0.08%	99.29%
INFLATION	0.14%	99.99%	0.18%	99.98%	0.17%	99.97%	0.26%	99.91%
LIQUIDITY	0.03%	99.99%	0.07%	99.98%	0.06%	100.00%	0.08%	99.95%
<b>ETF - OTHERS</b>	<b>0.19%</b>	<b>99.99%</b>	<b>0.13%</b>	<b>99.97%</b>	<b>0.13%</b>	<b>99.97%</b>	<b>0.12%</b>	<b>99.81%</b>
COMMODITIES	0.19%	99.99%	0.12%	99.99%	0.17%	99.99%	0.21%	99.95%
CREDIT INDICES	0.70%	99.91%	0.71%	99.91%	0.73%	99.91%	0.74%	99.91%
EQUITY SECTORS	0.18%	100.00%	0.14%	100.00%	0.12%	99.98%	0.16%	99.68%
EQUITY THEMATIC	0.20%	99.95%	0.12%	99.94%	0.12%	99.96%	0.10%	99.87%
MULTI ASSET	0.27%	99.97%	0.11%	100.00%	0.24%	99.84%	0.30%	98.90%
VOLATILITY INDICES	0.25%	100.00%	0.11%	99.94%	0.57%	99.92%	0.13%	100.00%
<b>ETF</b>	<b>0.10%</b>	<b>99.98%</b>	<b>0.10%</b>	<b>99.98%</b>	<b>0.11%</b>	<b>99.95%</b>	<b>0.11%</b>	<b>99.89%</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.

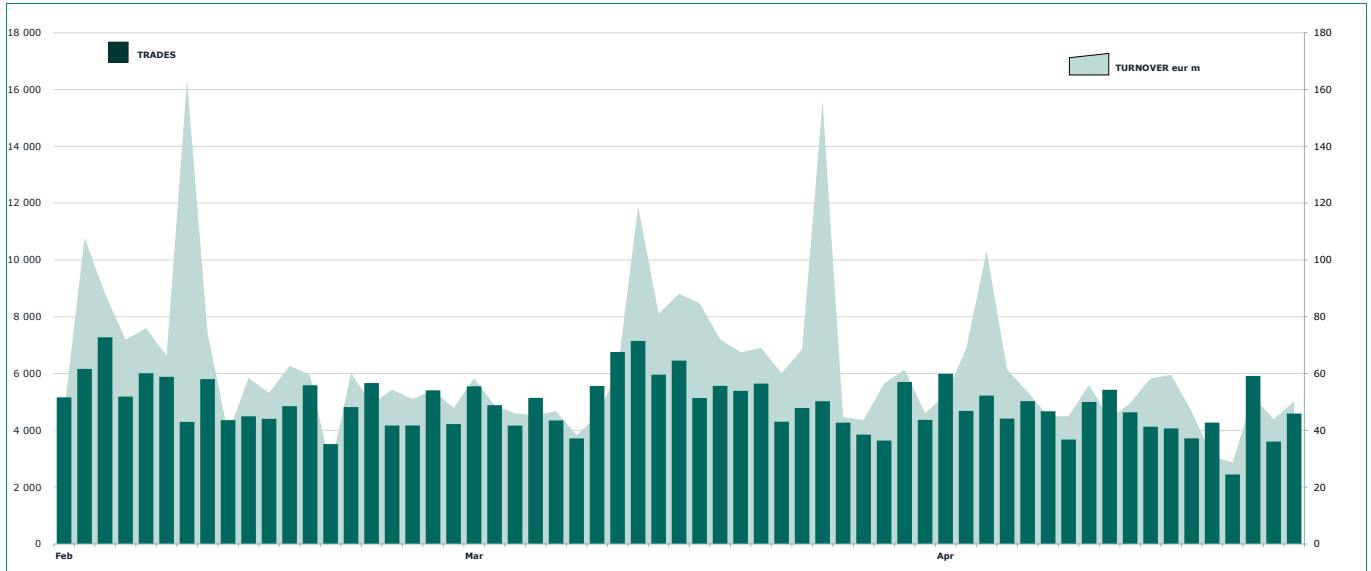
The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

## News

ETFplus AUM reached €112.991bn (-6,97% vs March 2022).

ETF AUM €104.938bn (-7,08% vs March 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	3 367	4.1%	0.00%	0.00%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	3 054	3.7%	0.00%	0.00%
3 L&G HYDROGEN ECONOMY UCITS ETF	HTWO	IE00BMYDM794	2 317	2.8%	0.00%	0.00%
4 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0MZZ96	1 913	2.3%	0.00%	0.00%
5 AMUNDI EURO CORP SRI 0-3 Y UCITS ETF D	ECRP3	LU2037748774	1 902	2.3%	0.00%	0.00%

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	35.1	3.7%	0.00%	0.00%
2 AMUNDI INDEX EURO CORP SRI UCITS ETF	ECRP	LU1437018168	32.9	3.5%	0.00%	0.00%
3 FRANKLIN EURO SHORT MATURITY UCITS ETF	FLES	IE00BFWXDY69	30.4	3.2%	0.00%	0.00%
4 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	25.6	2.7%	0.00%	0.00%
5 BNPP EASY ESG LOW VOL US UCITS ETF	EVOU	LU1377381980	25.3	2.7%	0.00%	0.00%

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

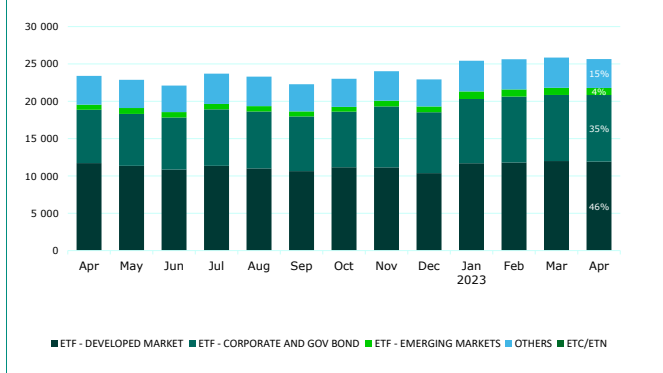
Name	Trading Code	ISIN	TRADES		SPREAD	
			number	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	21 105	5.3%	0.08%	0.09%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	17 096	4.3%	0.14%	0.15%
3 L&G HYDROGEN ECONOMY UCITS ETF	HTWO	IE00BMYDM794	9 060	2.3%	0.19%	0.26%
4 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0MZZ96	8 662	2.2%	0.15%	0.16%
5 AMUNDI EURO CORP SRI 0-3 Y UCITS ETF D	ECRP3	LU2037748774	8 145	2.0%	0.07%	0.08%

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

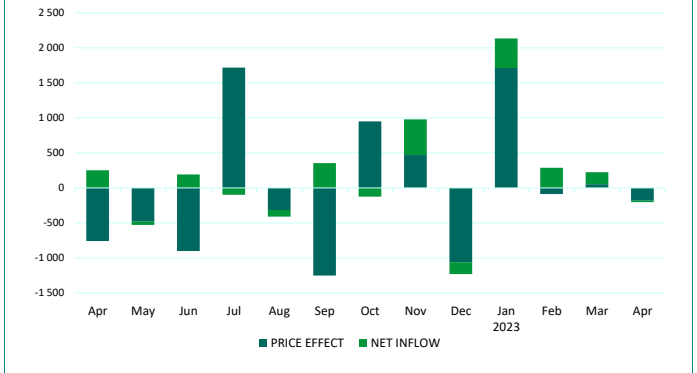
Name	Trading Code	ISIN	TURNOVER		SPREAD	
			eur m	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	212.3	4.3%	0.08%	0.09%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	196.4	4.0%	0.14%	0.15%
3 CSIF MSCI WORLD ESG LEAD UCITS ETF EUR H	WDESGE	IE00BKKFT300	182.9	3.7%	0.15%	0.15%
4 FRANKLIN EURO SHORT MATURITY UCITS ETF	FLES	IE00BFWXDY69	171.4	3.5%	0.03%	0.03%
5 ISHARES MSCI USA SRI UCITS ETF USD ACC	SUAS	IE00BYJRR92	126.0	2.6%	0.07%	0.07%

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  
 Piazza degli Affari, 6 - 20123 Milano  
 T +39 02 724261 | Fax +39 02 8646.4323  
 e-mail: [markets\\_analysis@euronext.com](mailto:markets_analysis@euronext.com)  
[www.borsaitaliana.it](http://www.borsaitaliana.it)

This publication is for information purposes only and is not a recommendation to engage in investment activities. This publication is provided "as is" without representation or warranty of any kind. Whilst all reasonable care has been taken to ensure the accuracy of the content, Euronext does not guarantee its accuracy or completeness. Euronext will not be held liable for any loss or damages of any nature ensuing from using, trusting or acting on information provided. No information set out or referred to in this publication shall form the basis of any contract. The creation of rights and obligations in respect of financial products that are traded on the exchanges operated by Euronext's subsidiaries shall depend solely on the applicable rules of the market operator. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced in any form without the prior written permission of Euronext. Euronext disclaims any duty to update this information. Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at [www.euronext.com/terms-use](http://www.euronext.com/terms-use).

