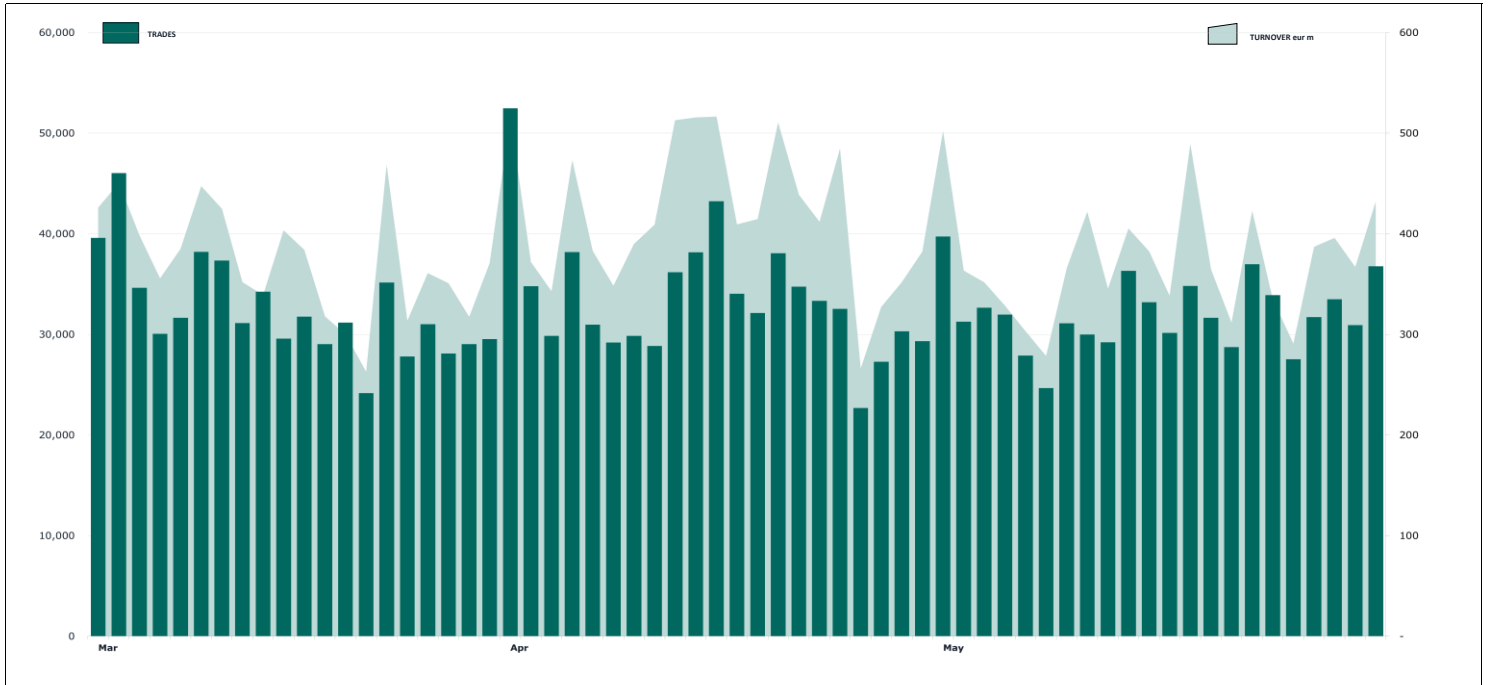


**ETFPLUS DAILY TURNOVER**

**MAIN INDICATORS**

	LISTED INSTRUMENT				TRADING					
	LISTED	MONTH	AUM in MT		APRIL 2024		MAY 2024		JAN - MAY 2024	
	END OF MONTH	NEW LISTED	eur m	eur m	Trades	Turnover eur m	Trades	Turnover eur m	Trades	Turnover eur m
ETF - DEVELOPED MARKET	593	8	57,945.40	60,146.38	191,064	3,096.80	181,244	2,598.34	885,982	13,817.59
ETF - CORPORATE AND GOV BOND	471	9	43,164.05	43,998.61	139,435	2,406.67	142,352	2,334.67	680,700	11,139.38
ETF - EMERGING MARKETS	133	2	6,245.91	6,487.25	40,343	309.52	51,926	411.26	221,417	1,686.07
OTHERS	348	4	11,550.55	11,845.38	126,506	1,045.27	124,113	960.17	649,818	5,052.73
ETC/ETN	347	8	7,680.52	7,710.30	208,826	1,917.28	204,965	1,877.69	982,542	8,594.04
<b>TOTAL</b>	<b>1,892</b>	<b>31</b>	<b>126,586.42</b>	<b>130,187.92</b>	<b>706,174</b>	<b>8,775.54</b>	<b>704,600</b>	<b>8,182.13</b>	<b>3,420,459</b>	<b>40,289.819</b>
	<i>of which RFQ</i>					<b>277.23</b>		<b>297.21</b>		<b>1,683.51</b>

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

Name	Alphab.	ISIN	TRADES	% TOT	BBO	SPREAD	25 000 €
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	15,483	2.2%	0.343%	0.365%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B768RD76	11,145	1.6%	0.603%	0.633%	
3 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	9,736	1.4%	0.031%	0.035%	
4 ISHARES HIGH YLD CORP UCITS ETF DIST	IHYG	IE00B66F4759	6,818	1.0%	0.045%	0.050%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	6,663	0.9%	0.284%	0.292%	
6 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	6,420	0.9%	0.058%	0.061%	
7 VANGUARD S&P 500 UCITS ETF ACC	VUAA	IE00BPMXXD54	6,386	0.9%	0.038%	0.045%	
8 Amundi EUR Overnight Return UCITS ETF-A	LEONIA	FR0010510800	6,326	0.9%	0.010%	0.010%	
9 WISDOMTREE SILVER 3X DAILY LEVERAGED	3SIL	IE00B7XD2195	5,891	0.8%	0.466%	0.474%	
10 WISDOMTREE PHYSICAL SILVER	PHAG	IE00B1V53333	5,875	0.8%	0.080%	0.116%	

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

Name	Alphab.	ISIN	eur m	% TOT	BBO	SPREAD	25 000 €
1 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	341	1.7%	0.120%	0.133%	
2 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	132	1.6%	0.031%	0.033%	
3 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	117	1.4%	0.031%	0.035%	
4 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8N83063	115	1.4%	0.098%	0.101%	
5 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	96	1.2%	0.343%	0.365%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	94	1.2%	0.284%	0.292%	
7 LYXOR SMART OVERNIGHT UCITS ETF C-EUR	SMART	LU1190417599	84	1.0%	0.022%	0.024%	
8 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	82	1.0%	0.058%	0.061%	
9 WISDOMTREE PHYSICAL GOLD	PHAU	IE00B1V53770	81	1.0%	0.039%	0.056%	
10 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	76	0.9%	0.182%	0.187%	

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

Name	Alphab.	ISIN	TRADES	% TOT	BBO	SPREAD	25 000 €
1 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	84,034	2.5%	0.385%	0.421%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	48,428	1.4%	0.033%	0.036%	
3 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B768RD76	45,571	1.3%	0.690%	0.728%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	39,705	1.2%	0.259%	0.273%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	37,192	1.1%	0.210%	0.219%	
6 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	35,723	1.0%	0.057%	0.061%	
7 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	30,320	0.9%	0.136%	0.145%	
8 VANGUARD S&P 500 UCITS ETF ACC	VUAA	IE00BPMXXD54	29,520	0.9%	0.039%	0.047%	
9 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITS	IE00B873CW36	26,570	0.8%	0.132%	0.141%	
10 WISDOMTREE SILVER 3X DAILY LEVERAGED	3SIL	IE00B7XD2195	26,077	0.8%	0.334%	0.351%	

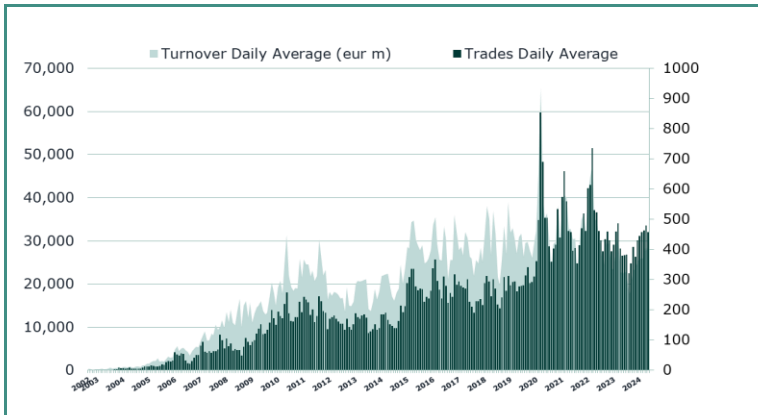
**MOST TRADED IN THE YEAR BY TURNOVER AND RELATIVE SPREAD**

Name	Alphab.	ISIN	eur m	% TOT	BBO	SPREAD	25 000 €
1 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LSY983	688	1.7%	0.033%	0.036%	
2 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRL42	643	1.6%	0.136%	0.145%	
3 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	488	1.2%	0.259%	0.273%	
4 XTRACKERS II EUR OVNI RATE SWA UCITS ETF	XEON	LU0290358497	475	1.2%	0.012%	0.014%	
5 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8N83063	457	1.1%	0.099%	0.102%	
6 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRPRG98	441	1.1%	0.385%	0.421%	
7 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	430	1.1%	0.057%	0.061%	
8 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	398	1.0%	0.210%	0.219%	
9 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B768RD76	391	1.0%	0.690%	0.728%	
10 ISHARES HIGH YLD CORP UCITS ETF DIST	IHYG	IE00B66F4759	371	0.9%	0.048%	0.054%	

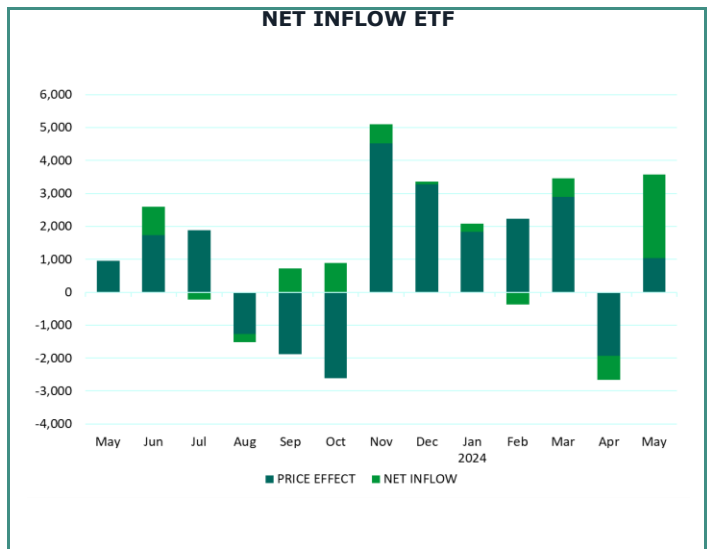
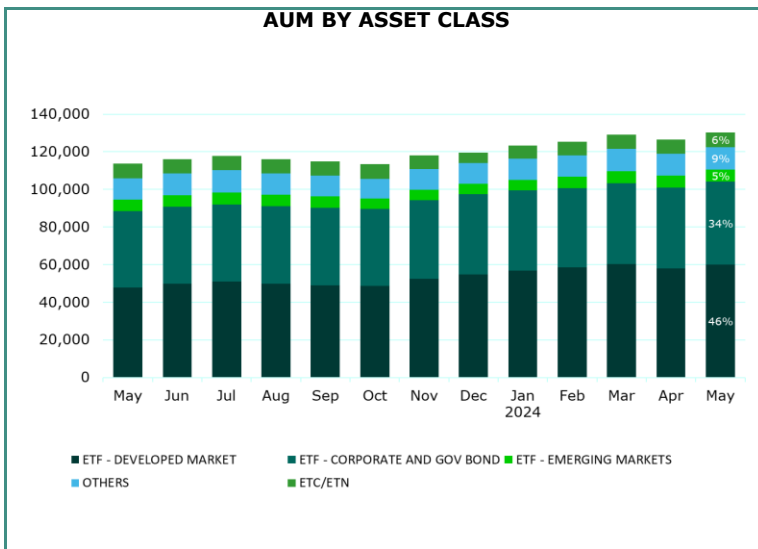
TRADING BY SIZE OF TURNOVER

SIZE OF TURNOVER			APRIL 2024		MAY 2024		YEAR 2023			
			Trades	Turnover eur m	Trades	Turnover eur m	Trades	% TOT	Turnover eur m	% TOT
01: <500	-	500	136,769	27.1	148,172	27.5	674,616	19.7%	133.8	0.3%
02: <1000	500	1,000	66,105	49.5	66,079	49.9	331,911	9.7%	249.6	0.6%
03: <2000	1,000	2,000	91,330	132.5	94,204	135.7	462,723	13.5%	670.1	1.7%
04: <3000	2,000	3,000	64,209	157.8	61,307	150.6	309,061	9.0%	762.8	1.9%
05: <4000	3,000	4,000	43,568	151.2	42,843	149.4	209,997	6.1%	728.5	1.8%
06: <5000	4,000	5,000	37,127	168.0	34,991	158.1	174,293	5.1%	789.7	2.0%
07: <6000	5,000	6,000	36,384	196.6	34,444	186.0	170,808	5.0%	923.5	2.3%
08: <7000	6,000	7,000	18,047	116.9	16,862	109.2	85,723	2.5%	554.5	1.4%
09: <8000	7,000	8,000	15,666	117.6	15,415	115.8	75,131	2.2%	564.3	1.4%
10: <9000	8,000	9,000	13,596	115.0	12,737	107.8	65,751	1.9%	556.6	1.4%
11: <10000	9,000	10,000	17,659	169.1	18,993	182.1	89,496	2.6%	856.1	2.1%
12: <15000	10,000	15,000	47,136	564.3	47,010	563.6	228,402	6.7%	2,738.9	6.8%
13: <20000	15,000	20,000	27,926	489.8	29,304	518.5	132,296	3.9%	2,322.8	5.8%
14: <25000	20,000	25,000	18,048	400.2	16,683	370.7	80,817	2.4%	1,795.7	4.5%
15: <30000	25,000	30,000	11,053	302.7	9,922	271.4	51,073	1.5%	1,398.5	3.5%
16: <35000	30,000	35,000	8,012	258.5	7,298	236.4	36,218	1.1%	1,169.4	2.9%
17: <40000	35,000	40,000	6,343	238.9	6,051	227.1	29,430	0.9%	1,104.7	2.7%
18: <45000	40,000	45,000	4,899	207.4	4,783	201.8	23,310	0.7%	985.8	2.4%
19: <50000	45,000	50,000	5,115	244.0	4,473	213.2	23,257	0.7%	1,108.2	2.8%
20: <75000	50,000	75,000	15,440	922.4	13,600	815.2	70,010	2.0%	4,183.6	10.4%
21: <100000	75,000	100,000	7,023	614.0	6,947	609.3	32,413	0.9%	2,835.8	7.0%
22: <125000	100,000	125,000	5,303	581.8	4,454	486.2	23,283	0.7%	2,546.1	6.3%
23: <150000	125,000	150,000	2,662	365.3	2,136	294.1	11,016	0.3%	1,511.6	3.8%
24: >= 150000	150,000		6,754	2,185.0	5,892	2,002.6	29,424	0.9%	9,799.3	24.3%
<b>TOTAL</b>			<b>706,174</b>	<b>8,775.5</b>	<b>704,600</b>	<b>8,182.1</b>	<b>3,420,459</b>		<b>40,289.8</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>99.90%</b>	<b>0.08%</b>	<b>99.90%</b>	<b>0.08%</b>	<b>99.89%</b>	<b>0.09%</b>	<b>99.88%</b>
EQUITY EUROPE - REGIONAL	0.09%	100.00%	0.09%	99.99%	0.09%	99.99%	0.09%	99.99%
EQUITY EUROPE - SINGLE COUNTRY	0.07%	100.00%	0.07%	100.00%	0.07%	99.99%	0.08%	99.99%
EQUITY NORTH AMERICA	0.06%	100.00%	0.06%	100.00%	0.06%	100.00%	0.06%	99.99%
EQUITY PACIFIC	0.30%	98.17%	0.30%	98.16%	0.31%	98.16%	0.34%	98.16%
EQUITY SHORT	0.07%	100.00%	0.07%	100.00%	0.07%	100.00%	0.07%	100.00%
EQUITY WORLD	0.09%	99.99%	0.09%	99.98%	0.09%	99.97%	0.09%	99.95%
<b>ETF - EMERGING MARKETS</b>	<b>0.17%</b>	<b>99.99%</b>	<b>0.17%</b>	<b>99.99%</b>	<b>0.19%</b>	<b>99.98%</b>	<b>0.19%</b>	<b>99.92%</b>
EQUITY EMERGING - AFRICA/MIDDLE EAST	0.47%	100.00%	0.51%	99.93%	0.55%	99.29%	0.57%	99.10%
EQUITY EMERGING - ASIA	0.19%	99.99%	0.20%	99.99%	0.21%	99.98%	0.22%	99.88%
EQUITY EMERGING - CENTRE/SOUTH AMERICA	0.27%	100.00%	0.28%	99.98%	0.30%	99.97%	0.32%	99.96%
EQUITY EMERGING - EAST EUROPE	0.30%	100.00%	0.32%	100.00%	0.34%	100.00%	0.36%	99.95%
EQUITY EMERGING - WORLD	0.13%	99.99%	0.13%	99.99%	0.14%	99.99%	0.15%	99.98%
<b>ETF - CORPORATE GOVERNMENT BONDS</b>	<b>0.07%</b>	<b>99.97%</b>	<b>0.07%</b>	<b>99.96%</b>	<b>0.07%</b>	<b>99.95%</b>	<b>0.08%</b>	<b>99.93%</b>
CORPORATE BOND - EMERGING	0.25%	100.00%	0.26%	99.99%	0.26%	99.99%	0.27%	99.99%
CORPORATE BOND - EUR	0.06%	99.96%	0.06%	99.96%	0.06%	99.95%	0.07%	99.95%
CORPORATE BOND - EX EUR	0.15%	99.77%	0.16%	99.76%	0.16%	99.74%	0.17%	99.72%
CORPORATE BOND - HIGH YIELD	0.10%	99.87%	0.11%	99.86%	0.11%	99.84%	0.11%	99.80%
GOVERNMENT BONDS - EMERGING	0.13%	99.99%	0.14%	99.96%	0.15%	99.94%	0.16%	99.89%
GOVERNMENT BONDS - EUR	0.05%	100.00%	0.05%	99.99%	0.05%	99.98%	0.05%	99.97%
GOVERNMENT BONDS - EX EUR	0.07%	99.98%	0.07%	99.97%	0.08%	99.96%	0.08%	99.93%
GOVT + CORPORATE BOND	0.09%	99.97%	0.10%	99.95%	0.10%	99.94%	0.10%	99.92%
INFLATION	0.11%	99.96%	0.11%	99.95%	0.11%	99.92%	0.11%	99.88%
LIQUIDITY	0.02%	99.99%	0.02%	99.98%	0.02%	99.97%	0.02%	99.96%
<b>ETF - OTHERS</b>	<b>0.28%</b>	<b>99.28%</b>	<b>0.28%</b>	<b>99.27%</b>	<b>0.35%</b>	<b>99.25%</b>	<b>0.45%</b>	<b>99.22%</b>
COMMODITIES	0.18%	99.98%	0.18%	99.97%	0.18%	99.97%	0.19%	99.95%
CREDIT INDICES	0.25%	99.70%	0.25%	99.70%	0.37%	99.70%	0.40%	99.69%
EQUITY SECTORS	0.17%	100.00%	0.17%	100.00%	0.18%	99.98%	0.18%	99.98%
EQUITY THEMATIC	0.35%	98.79%	0.35%	98.77%	0.46%	98.75%	0.63%	98.74%
MULTI ASSET	0.21%	99.99%	0.22%	99.95%	0.24%	99.58%	0.26%	98.64%
VOLATILITY INDICES	0.23%	100.00%	0.27%	100.00%	0.30%	99.75%	0.31%	99.31%
<b>ETF</b>	<b>0.10%</b>	<b>99.86%</b>	<b>0.10%</b>	<b>99.86%</b>	<b>0.11%</b>	<b>99.85%</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.

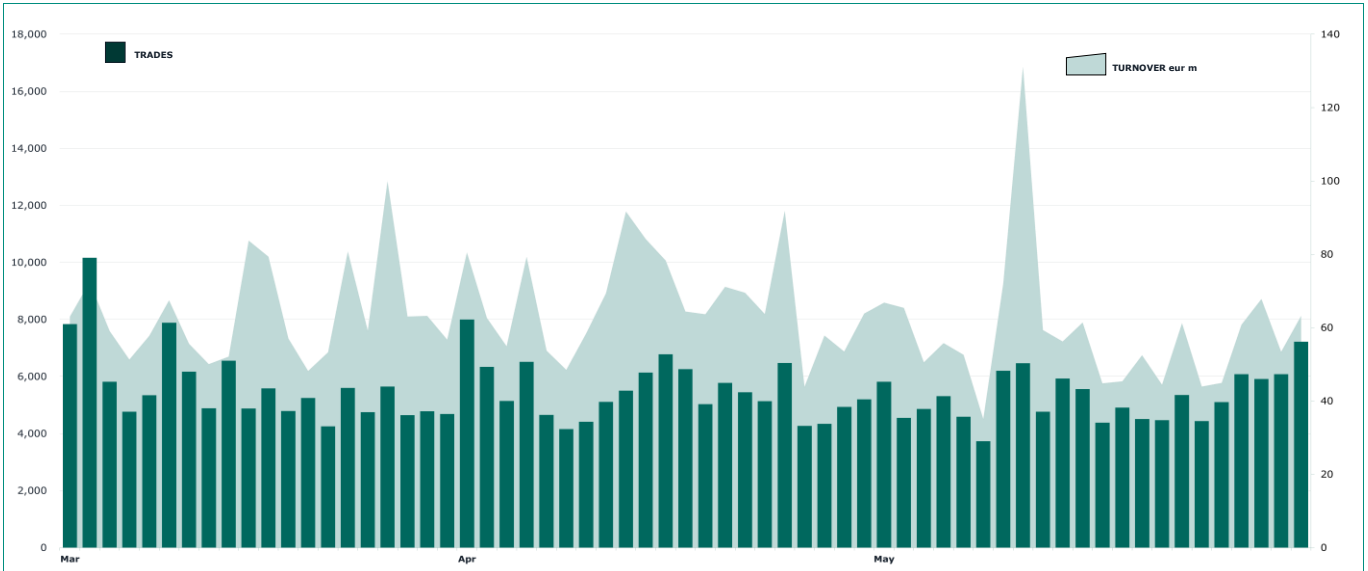
The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

## News

ETFplus AUM reached the new record of €130.19bn (+14.35% vs May 2023).

New record for the ETF AUM: €122.48bn (+15.68% vs May 2023).

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	4,869	4.2%	0.093%	0.100%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNH34	4,203	3.6%	0.105%	0.120%
3 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAL	IE00BDVPG13	2,358	2.0%	0.110%	0.129%
4 L&G HYDROGEN ECONOMY UCITS ETF	HTWO	IE00BMYDM794	2,091	1.8%	0.119%	0.145%
5 JPM GLOB RES ENHA EQ ESG UCITS ETF USD A	JREG	IE00BF4G6Y48	2,073	1.8%	0.066%	0.073%

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 XTRACKERS EUR CORP B SRI PAB UCITS ETF	XB4F	LU0484968812	50.9	3.9%	0.051%	0.057%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	38.0	2.9%	0.093%	0.100%
3 JPM GLOB RES ENHA EQ ESG UCITS ETF USD A	JREG	IE00BF4G6Y48	36.7	2.8%	0.066%	0.073%
4 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNH34	35.8	2.8%	0.105%	0.120%
5 UBS BBG MSCI EU LIQ CORP SUS UCITS ETF	CBSEU	LU1484799769	29.7	2.3%	0.079%	0.082%

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

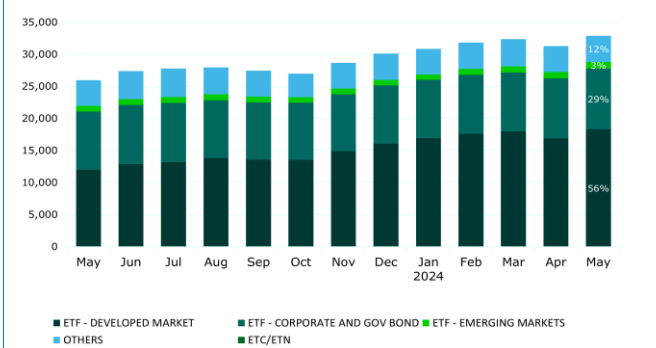
Name	Trading Code	ISIN	TRADES		SPREAD	
			number	% TOT	BBO	25 000 €
1 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	25,676	4.4%	0.12%	0.13%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNH34	21,652	3.7%	0.12%	0.14%
3 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAL	IE00BDVPG13	16,334	2.8%	0.12%	0.15%
4 ISHARES AUTOMAT & ROBOTICS UCITS ETF ACC	RBOT	IE00BYZK4552	11,500	2.0%	0.10%	0.12%
5 ISHARES MSCI WORLD SRI UCITS ETF EUR A	SUSW	IE00BYXJ069	10,140	1.7%	0.10%	0.11%

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

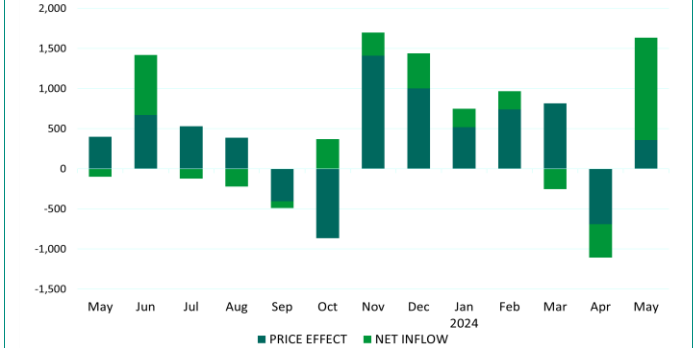
Name	Trading Code	ISIN	TURNOVER		SPREAD	
			eur m	% TOT	BBO	25 000 €
1 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	206.4	3.1%	0.12%	0.13%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNH34	169.6	2.5%	0.12%	0.14%
3 JPM US RES ENH EQUIT ESG UCITS ETF USD A	JREU	IE00BF4G7076	144.2	2.1%	0.07%	0.08%
4 JPM GLOB RES ENHA EQ ESG UCITS ETF USD A	JREG	IE00BF4G6Y48	132.7	2.0%	0.07%	0.08%
5 JPM EUR ULT SHORT INCOME EUR A UCITS ETF	JEST	IE00BD9MMF62	116.4	1.7%	0.03%	0.04%

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  
 StatEurope@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).

