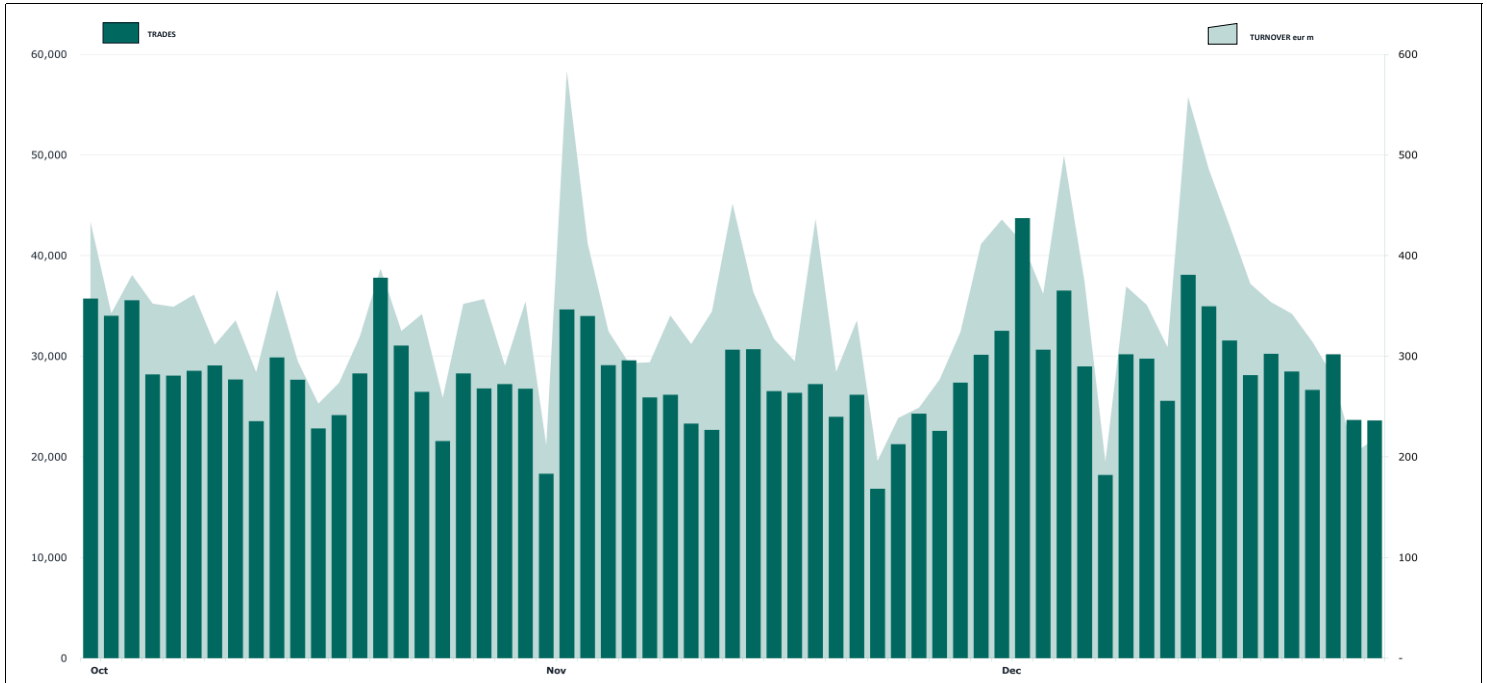


ETFPLUS DAILY TURNOVER

MAIN INDICATORS

	LISTED INSTRUMENT				TRADING					
	LISTED	MONTH	ADM in MT		NOVEMBER 2023		DECEMBER 2023		JAN - DEC 2023	
	END OF MONTH	NEW LISTED	eur m	eur m	Trades	Turnover	Trades	Turnover	Trades	Turnover
			30/11/2023	31/12/2023		eur m		eur m		eur m
ETF - DEVELOPED MARKET	579	2	52,443.75	54,745.14	143,381	2,447.90	143,634	2,394.09	1,792,770	29,088.87
ETF - CORPORATE AND GOV BOND	452	1	41,732.55	42,718.56	122,397	2,256.77	123,890	2,069.71	1,457,735	23,793.24
ETF - EMERGING MARKETS	132	0	5,622.14	5,653.49	28,442	252.15	32,940	268.66	372,436	3,561.17
OTHERS	347	0	11,032.65	11,177.94	86,554	690.60	99,331	725.89	1,154,047	9,451.29
ETC/ETN	326	0	7,401.36	7,080.28	197,219	1,648.99	172,084	1,405.25	2,357,624	19,591.06
TOTAL	1,836	3	118,232.45	121,375.42	577,993	7,296.40	571,879	6,863.61	7,134,612	85,485.634
	<i>of which RFQ</i>					390.10		411.63		5,353.45

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	IE00BLRRG98	17,221	3.0%	0.490%	0.561%	
2 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	11,547	2.0%	0.293%	0.324%	
3 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B768RD76	8,994	1.6%	0.824%	0.880%	
4 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	8,073	1.4%	0.243%	0.265%	
5 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LY983	7,140	1.2%	0.036%	0.038%	
6 WISDOMTREE COFFEE 3X DAILY LEVERAGED	3CFL	IE00BQYQ298	6,252	1.1%	0.629%	0.773%	
7 WISDOMTREE WTI CRUDE OIL 2X DAILY LEV	LOIL	IE00BDD9Q840	5,708	1.0%	0.167%	0.198%	
8 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRRL42	5,527	1.0%	0.123%	0.133%	
9 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00LS09N40	5,009	0.9%	0.207%	0.219%	
10 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	4,958	0.9%	0.100%	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 NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRRL42	117	1.7%	0.123%	0.133%	
2 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	107	1.6%	0.293%	0.324%	
3 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LY983	106	1.5%	0.036%	0.038%	
4 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B768RD76	83	1.2%	0.824%	0.880%	
5 ISHARES MSCI WORLD EUR HDG UCITS ETF ACC	IWDE	IE00B4416979	82	1.2%	0.059%	0.063%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	82	1.2%	0.243%	0.265%	
7 INVESCO PHYSICAL GOLD ETC	SGLD	IE00B579F325	73	1.0%	0.100%	0.111%	
8 XTRACKERS II EUR OWN RATE SWA UCITS ETF	XEON	LU0290358497	70	1.0%	0.011%	0.016%	
9 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRRG98	70	1.0%	0.490%	0.561%	
10 Amundi S&P 500 II UCITS ETF EUR Dist	SPX	LU0496786574	65	0.9%	0.050%	0.055%	

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	IE00BLRRG98	238,850	3.3%	0.455%	0.557%	
2 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B768RD76	170,749	2.4%	0.533%	0.603%	
3 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	106,429	1.5%	0.230%	0.268%	
4 WISDOMTREE EURO STOXX BANKS 3X DAILY LEV	3BAL	IE00BL509N40	105,293	1.5%	0.242%	0.260%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	104,025	1.5%	0.244%	0.274%	
6 WISDOMTREE FTSE MIB 3X DAILY SHORT	3ITL	IE00B873W36	93,253	1.3%	0.116%	0.123%	
7 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	87,467	1.2%	0.109%	0.113%	
8 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LY983	77,785	1.1%	0.040%	0.042%	
9 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRRL42	77,143	1.1%	0.143%	0.150%	
10 WISDOMTREE S&P 500 VIX 2.25X DAILY LEV	VIXL	IE00BLRRRH06	63,192	0.9%	0.747%	1.043%	

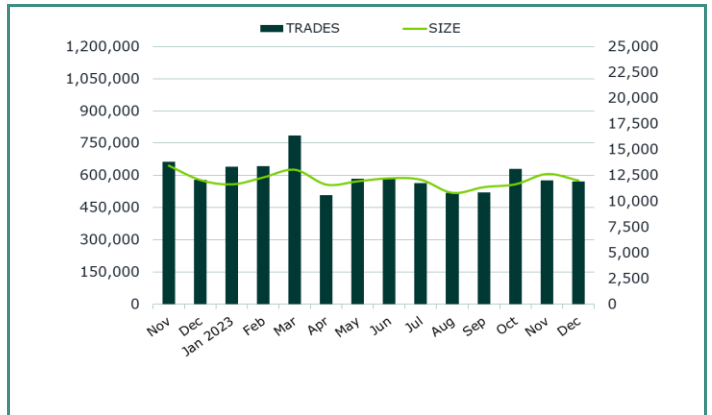
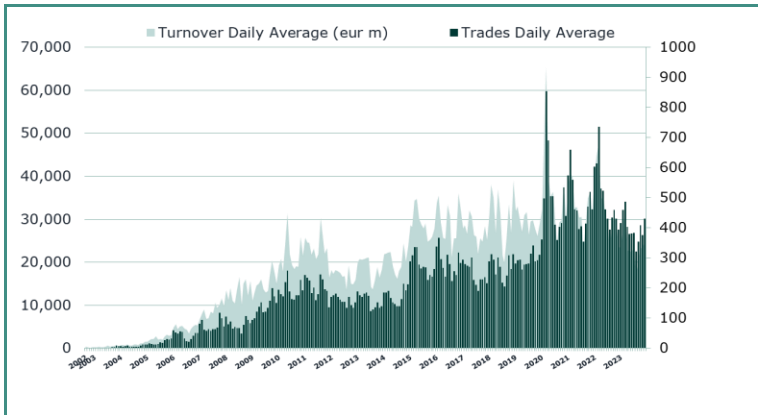
MOST TRADED IN THE YEAR BY TURNOVER AND RELATIVE SPREAD

Name	Alphab.	ISIN	TURNOVER		SPREAD		
			eur m	% TOT	BBO	% TOT	25 000 €
1 WISDOMTREE NASDAQ 100 3X DAILY LEVERAGED	QQQ3	IE00BLRRRL42	1,478	1.7%	0.143%	0.150%	
2 ISHARES CORE MSCI WORLD UCITS ETF ACC	SWDA	IE00B4LY983	1,342	1.6%	0.040%	0.042%	
3 WISDOMTREE NATURAL GAS 3X DAILY SHORT	3NGS	IE00B768RD76	1,207	1.4%	0.533%	0.603%	
4 WISDOMTREE NATURAL GAS 3X DAILY LEV	3NGL	IE00BLRRG98	1,188	1.4%	0.455%	0.557%	
5 WISDOMTREE WTI CRUDE OIL 3X DAILY L	3OIL	IE00BMTM6832	1,123	1.3%	0.244%	0.274%	
6 WISDOMTREE WTI CRUDE OIL 3X DAILY SHO	3OIS	IE00BMTM6C49	1,056	1.2%	0.230%	0.268%	
7 WISDOMTREE FTSE MIB 3X DAILY LEVERAGED	3ITL	IE00B8NB3063	1,034	1.2%	0.109%	0.113%	
8 WISDOMTREE NASDAQ 100 3X DAILY SHORT	QQQ3	IE00BLRRRL42	868	1.0%	0.160%	0.176%	
9 ISHARES CORE S&P 500 UCITS ETF USD ACC	CSSPX	IE00B5BMR020	822	1.0%	0.032%	0.035%	
10 ISHARES S&P 500 EUR HEDGED UCITS ETF ACC	IUSE	IE00B3ZWK018	821	1.0%	0.046%	0.049%	

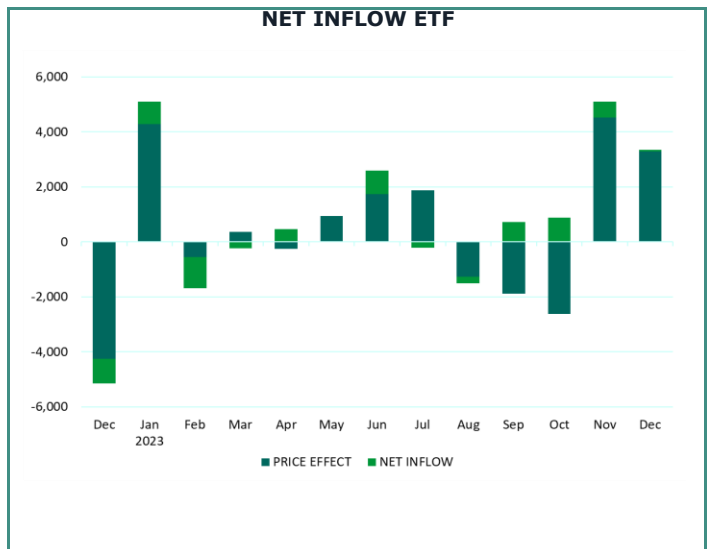
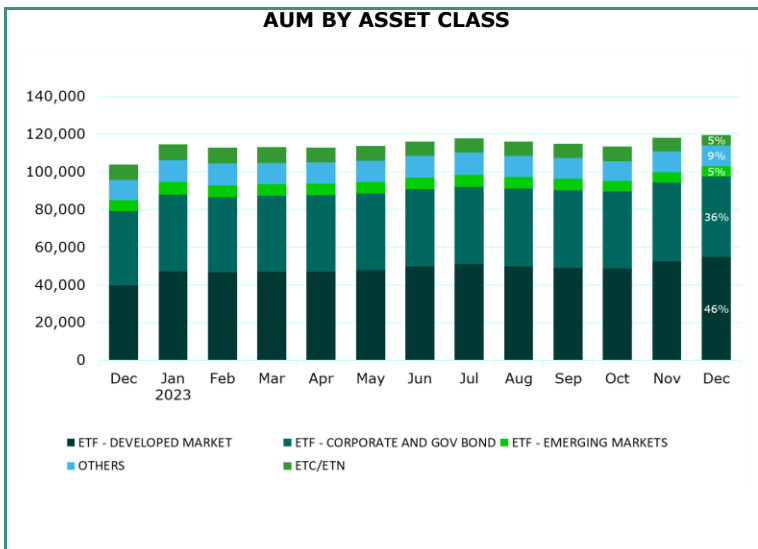
TRADING BY SIZE OF TURNOVER

SIZE OF TURNOVER			NOVEMBER 2023		DECEMBER 2023		YEAR 2023			
	Trades	Turnover eur m	Trades	Turnover eur m	Trades	Turnover eur m	Trades	% TOT	Turnover eur m	% TOT
01: <500	-	500	109,743	22.0	108,407	22.1	1,308,536	18.3%	282.6	0.3%
02: <1000	500	1,000	57,330	42.5	56,428	42.1	778,213	10.9%	573.7	0.7%
03: <2000	1,000	2,000	74,767	107.9	79,657	114.7	995,763	14.0%	1,433.5	1.7%
04: <3000	2,000	3,000	48,760	120.4	51,694	127.1	658,729	9.2%	1,621.6	1.9%
05: <4000	3,000	4,000	34,923	121.4	33,276	115.3	411,049	5.8%	1,423.1	1.7%
06: <5000	4,000	5,000	31,302	140.6	28,467	128.9	368,840	5.2%	1,667.5	2.0%
07: <6000	5,000	6,000	29,151	157.8	30,458	164.7	329,859	4.6%	1,790.8	2.1%
08: <7000	6,000	7,000	16,157	104.6	16,056	103.9	196,673	2.8%	1,272.8	1.5%
09: <8000	7,000	8,000	13,061	98.0	12,579	94.4	171,045	2.4%	1,284.8	1.5%
10: <9000	8,000	9,000	12,457	105.5	11,083	93.8	149,182	2.1%	1,263.9	1.5%
11: <10000	9,000	10,000	13,178	126.0	14,941	142.7	151,288	2.1%	1,443.3	1.7%
12: <15000	10,000	15,000	38,725	465.1	39,982	477.2	463,883	6.5%	5,572.8	6.5%
13: <20000	15,000	20,000	22,865	399.6	19,272	335.7	260,877	3.7%	4,565.2	5.3%
14: <25000	20,000	25,000	13,878	308.6	13,015	289.1	173,122	2.4%	3,847.9	4.5%
15: <30000	25,000	30,000	8,997	245.6	8,550	233.7	108,445	1.5%	2,961.1	3.5%
16: <35000	30,000	35,000	6,584	212.5	5,934	191.8	76,005	1.1%	2,457.1	2.9%
17: <40000	35,000	40,000	5,565	209.2	4,945	185.0	64,649	0.9%	2,426.4	2.8%
18: <45000	40,000	45,000	5,019	212.9	4,248	180.5	59,323	0.8%	2,522.2	3.0%
19: <50000	45,000	50,000	5,590	265.9	4,152	197.9	64,624	0.9%	3,068.3	3.6%
20: <75000	50,000	75,000	11,928	705.5	12,385	743.2	150,731	2.1%	8,898.7	10.4%
21: <100000	75,000	100,000	6,196	542.0	5,297	458.7	65,532	0.9%	5,710.1	6.7%
22: <125000	100,000	125,000	4,502	493.7	4,188	457.3	46,269	0.6%	5,063.4	5.9%
23: <150000	125,000	150,000	2,006	275.4	1,902	261.1	21,182	0.3%	2,899.6	3.4%
24: >= 150000	150,000		5,309	1,813.8	4,963	1,702.5	60,793	0.9%	21,435.6	25.1%
TOTAL			577,993	7,296.4	571,879	6,863.6	7,134,612		85,485.6	

TRADING EVOLUTION



FOCUS



SPREAD

	SPREAD							
	BBO		5 000 €		15 000 €		25 000 €	
	SPREAD	% OBSER	SPREAD	% OBSER	SPREAD	% OBSER	SPREAD	% OBSER
ETF - DEVELOPED MARKET	0.09%	99.97%	0.09%	99.96%	0.10%	99.95%	0.10%	99.92%
EQUITY EUROPE - REGIONAL	0.10%	99.99%	0.10%	99.99%	0.11%	99.99%	0.11%	99.98%
EQUITY EUROPE - SINGLE COUNTRY	0.09%	100.00%	0.09%	100.00%	0.09%	100.00%	0.10%	99.99%
EQUITY NORTH AMERICA	0.07%	100.00%	0.07%	99.99%	0.08%	99.98%	0.08%	99.94%
EQUITY PACIFIC	0.26%	99.35%	0.26%	99.35%	0.27%	99.34%	0.28%	99.34%
EQUITY SHORT	0.11%	100.00%	0.11%	99.99%	0.11%	99.98%	0.12%	99.98%
EQUITY WORLD	0.11%	99.97%	0.11%	99.97%	0.12%	99.96%	0.12%	99.93%
ETF - EMERGING MARKETS	0.23%	99.98%	0.24%	99.97%	0.26%	99.91%	0.28%	99.66%
EQUITY EMERGING - AFRICA/MIDDLE EAST	0.83%	100.00%	0.94%	99.93%	0.98%	98.32%	1.02%	96.70%
EQUITY EMERGING - ASIA	0.25%	99.98%	0.27%	99.97%	0.29%	99.87%	0.31%	99.42%
EQUITY EMERGING - CENTRE/SOUTH AMERICA	0.37%	99.99%	0.38%	99.95%	0.41%	99.89%	0.44%	99.84%
EQUITY EMERGING - EAST EUROPE	0.41%	100.00%	0.42%	99.97%	0.45%	99.96%	0.47%	99.95%
EQUITY EMERGING - WORLD	0.19%	99.98%	0.19%	99.98%	0.21%	99.97%	0.22%	99.96%
ETF - CORPORATE GOVERNMENT BONDS	0.09%	99.96%	0.09%	99.92%	0.09%	99.88%	0.10%	99.83%
CORPORATE BOND - EMERGING	0.29%	99.98%	0.30%	99.89%	0.32%	99.88%	0.34%	99.82%
CORPORATE BOND - EUR	0.07%	99.94%	0.07%	99.93%	0.07%	99.93%	0.08%	99.91%
CORPORATE BOND - EX EUR	0.16%	99.95%	0.17%	99.94%	0.18%	99.94%	0.18%	99.92%
CORPORATE BOND - HIGH YIELD	0.13%	99.90%	0.14%	99.89%	0.15%	99.86%	0.15%	99.67%
GOVERNMENT BONDS - EMERGING	0.18%	99.99%	0.19%	99.98%	0.20%	99.87%	0.22%	99.70%
GOVERNMENT BONDS - EUR	0.06%	99.98%	0.06%	99.96%	0.06%	99.94%	0.06%	99.92%
GOVERNMENT BONDS - EX EUR	0.09%	99.98%	0.09%	99.75%	0.10%	99.56%	0.10%	99.50%
GOVT + CORPORATE BOND	0.16%	99.97%	0.16%	99.96%	0.17%	99.95%	0.18%	99.93%
INFLATION	0.14%	99.96%	0.14%	99.95%	0.15%	99.95%	0.16%	99.93%
LIQUIDITY	0.02%	99.98%	0.02%	99.97%	0.03%	99.97%	0.03%	99.95%
ETF - OTHERS	0.21%	99.94%	0.22%	99.93%	0.23%	99.83%	0.23%	99.61%
COMMODITIES	0.19%	99.99%	0.19%	99.99%	0.20%	99.98%	0.20%	99.98%
CREDIT INDICES	0.24%	100.00%	0.25%	100.00%	0.32%	100.00%	0.37%	100.00%
EQUITY SECTORS	0.20%	99.99%	0.21%	99.99%	0.22%	99.99%	0.22%	99.98%
EQUITY THEMATIC	0.21%	99.83%	0.22%	99.78%	0.23%	99.56%	0.24%	99.26%
MULTI ASSET	0.29%	99.98%	0.31%	99.97%	0.37%	99.20%	0.43%	95.53%
VOLATILITY INDICES	0.26%	100.00%	0.30%	99.94%	0.33%	89.33%	0.34%	79.50%
ETF	0.10%	99.97%	0.10%	99.95%	0.11%	99.92%	0.11%	99.86%

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.

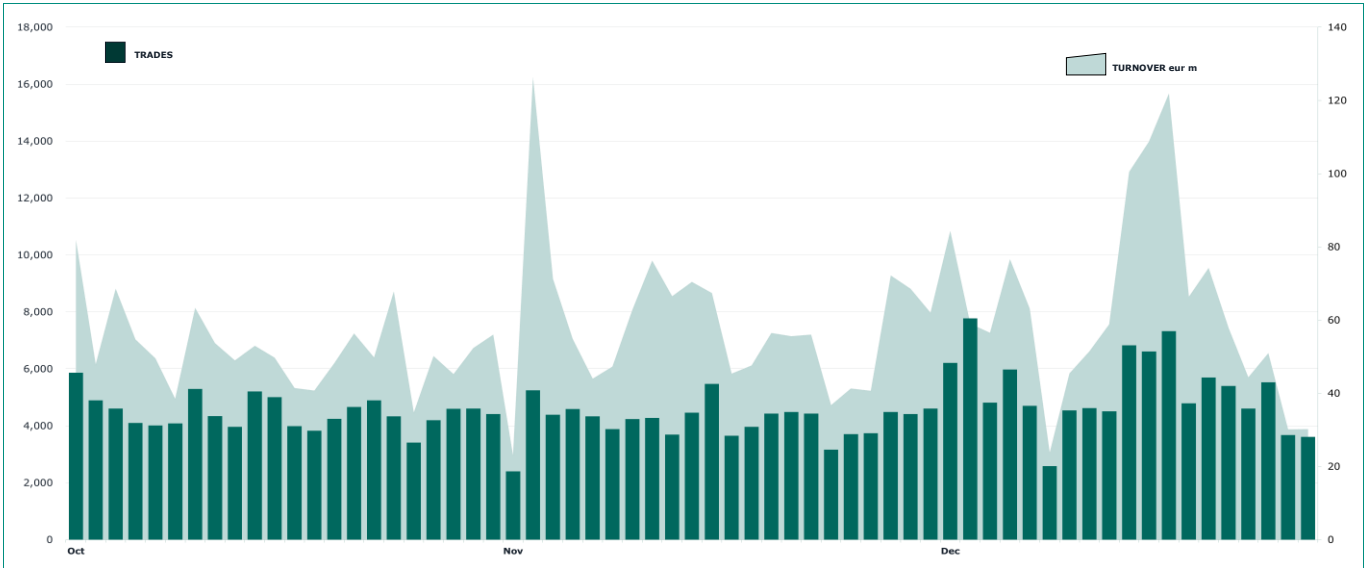
The average showed is the weighted average on AUM deposited in Monte Titoli is used: it's the average calculated taking into account the AUM (asset under management) deposited in Monte Titoli.

News

ETFplus AUM reached €1.21bn (+11.14% vs December 2022).

ETF AUM €114.29 bn (+12.95% vs December 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	4,826	4.8%	0.138%	0.163%
2 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAI	IE00BDVPNG13	3,158	3.2%	0.127%	0.160%
3 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	2,810	2.8%	0.143%	0.177%
4 ISHARES AUTOMAT & ROBOTICS UCITS ETF ACC	RBOT	IE00BYZK4552	1,877	1.9%	0.101%	0.117%
5 ISHARES C CORP BOND ESG UCITS ETF	SUOE	IE00BYZTVT56	1,843	1.8%	0.070%	0.072%

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 C CORP BOND ESG UCITS ETF	SUOE	IE00BYZTVT56	56.8	4.7%	0.070%	0.072%
2 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	44.6	3.7%	0.138%	0.163%
3 ISHARES MSCI WORLD SRI UCITS ETF EUR A	SUSW	IE00BYX2JD69	27.0	2.2%	0.106%	0.126%
4 ISHARES MSCI USA SRI UCITS ETF USD ACC	SUAS	IE00BYVJRR92	21.7	1.8%	0.078%	0.081%
5 AMUNDI MSCI WORLD SRI PAB DR UCITS ETF	WSRI	LU1861134382	20.5	1.7%	0.075%	0.081%

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

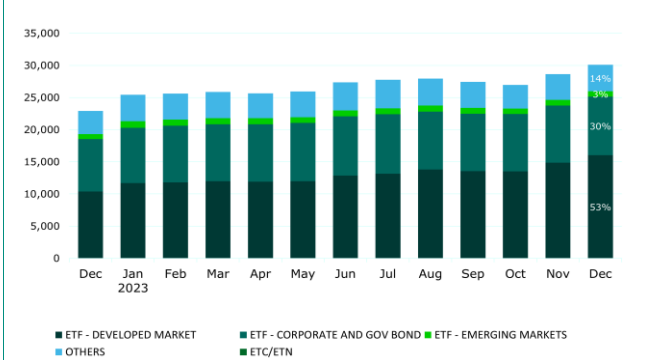
Name	Trading Code	ISIN	TRADES		SPREAD	
			number	% TOT	BBO	25 000 €
1 ISHARES GLOBAL CLEAN ENERGY UCITS ETF	INRG	IE00B1XNHC34	57,860	5.0%	0.11%	0.13%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	43,860	3.8%	0.17%	0.19%
3 WISDOMTREE ARTIF INTEL UCITS ETF USD ACC	WTAI	IE00BDVPNG13	27,757	2.4%	0.15%	0.18%
4 L&G BATTERY VALUE-CHAIN UCITS ETF	BATT	IE00BF0M2Z96	25,950	2.2%	0.15%	0.17%
5 L&G HYDROGEN ECONOMY UCITS ETF	HTWO	IE00BMYDM794	22,879	2.0%	0.19%	0.26%

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	481.1	3.5%	0.11%	0.13%
2 VANECK SEMICONDUCTOR UCITS ETF	SMH	IE00BMC38736	387.1	2.8%	0.17%	0.19%
3 FRANKLIN EURO SHORT MATURITY UCITS ETF	FLES	IE00BFWXDY69	350.6	2.5%	0.04%	0.04%
4 ISHARES MSCI USA SRI UCITS ETF USD ACC	SUAS	IE00BYVJRR92	283.9	2.1%	0.09%	0.10%
5 ISHARES C CORP BOND ESG UCITS ETF	SUOE	IE00BYZTVT56	280.0	2.0%	0.08%	0.09%

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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