

ETFplus Monitor

Q3 2022

JULY - SEPTEMBER



BORSA ITALIANA

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News

ETFplus market Milestone– Q3 2022

- 71 new instruments (57 ETFs and 14 ETC/ETNs) listed in Q3.
- 1729 instruments (1409 ETFs and 320 ETCs/ETNs) available on ETFplus market at the end of September.

AUM / Net inflow in Italy – Q3 2022

- The ETFplus AUM achieved €109.70bn (-6.23% vs September 2021).
- In the Q3 the net flow reached -€2.02bn.

Trades – Q3 2022

- Q3 turnover: €24.82bn with more than 1.90m trades.
- At the end of September, the average daily number of trades amounted to 36,785 (+10.32% vs FY 2021), meanwhile the average daily turnover reached €496.7m (+5.01% vs FY 2021).
- €1.62bn traded with RFQ functionality in Q3 2022.

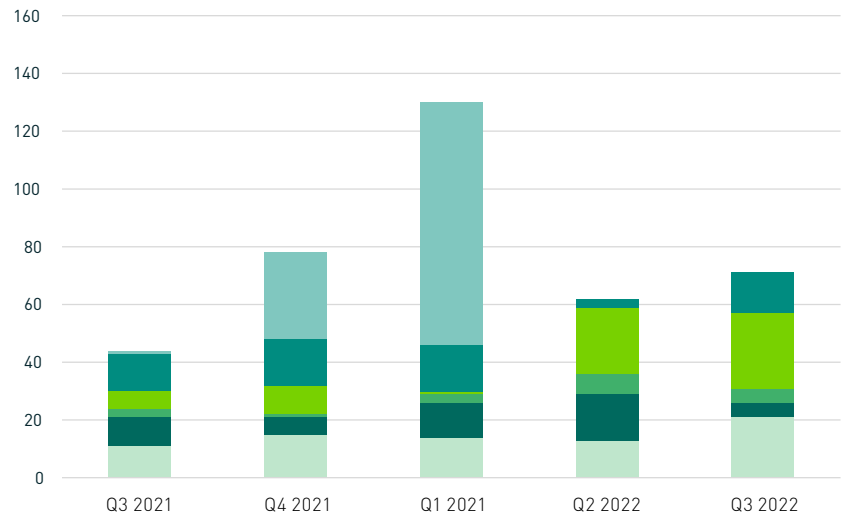
Sustainable instruments: focus

- 42 new ESG ETFs (35 equity and 7 fixed income) in Q3.
- 460 ESG ETFs available on ETFplus at the end of September.
- ESG AUM: €22.72bn at the end of September (+32.38% vs September 2021).
- ESG Inflow: €161.08m in Q3.

News from ETFplus market

- First 2 ESG ETFs on companies active in the metaverse industry.
- First thematic ESG ETF on companies screened based on the biodiversity impact of their activities.
- 4 new Paris Agreement aligned equity ETFs.
- 3 new ETNs on thematic indexes.
- 2 new ESG and multi-factor bond ETFs actively managed.

New listings on Italian market



ETF

EQUITY EMERGING - ASIA	3
EQUITY THEMATIC	23
MULTI ASSET	3
CORPORATE BOND - WORLD	1
EQUITY PACIFIC	4
EQUITY EUROPE - REGIONAL	5
EQUITY EMERGING - WORLD	2
CORPORATE BOND - HIGH YIELD	2
GOVERNMENT BONDS - EURO	1
EQUITY NORTH AMERICA	7
GOVERNMENT BONDS - EMERGING	1
EQUITY WORLD	5

ETC/ETN

BOND LEVERAGE 5X	1
EQUITY INDEX SHORT	1
ETC LEVERAGED SHORT	3
BOND LEVERAGE SHORT 5X	1
EQUITY LEVERAGED SHORT 3X	1
EQUITY LEVERAGED LONG 3X	1
EQUITY INDEX LONG	3
ETC SHORT	1
ENERGY	1
BOND SHORT	1

ETF+ETC/ETN

TOTAL YTD	263
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ETF +ETC/ETN

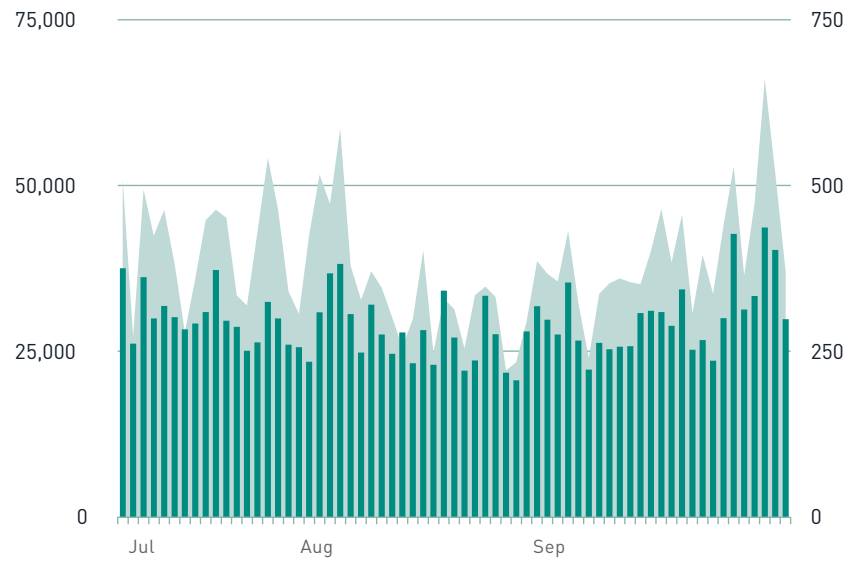
Listed ETPs as of 30th September 2022

1729

Trades

Trades

Turnover (eur m)



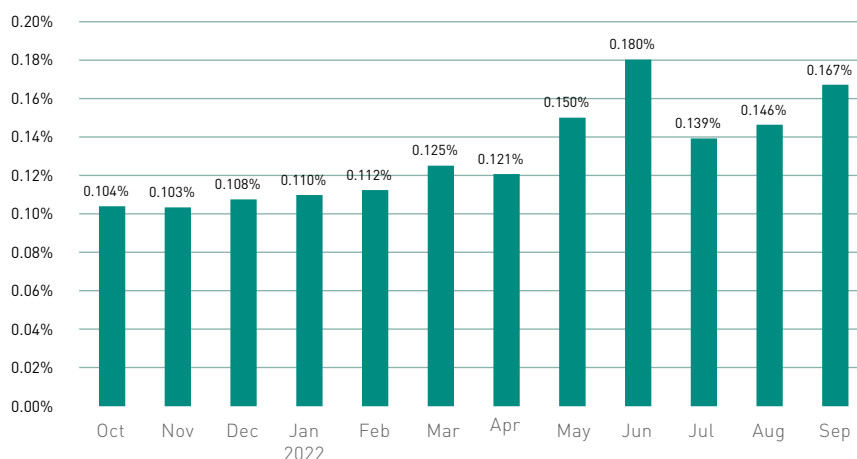
DAILY AVERAGE	Q3 2022	VAR % Q3 2021	YTD 2022	VAR % YTD 2021
ETF				
TRADES	18,878	-3.4%	24,032	-0.9%
TURNOVER	296.7	0.7%	377.0	3.0%
ETC/ETN				
TRADES	10,500	33.6%	12,753	43.1%
TURNOVER	85.2	-8.5%	119.7	17.4%

Liquidity – Spread

	OCT	NOV	DEC	JAN 2022	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
ETF - DEVELOPED MARKET	0.094%	0.093%	0.104%	0.105%	0.124%	0.135%	0.114%	0.126%	0.132%	0.124%	0.120%	0.132%
ETF - CORPORATE GOVERNMENT BONDS	0.094%	0.098%	0.111%	0.104%	0.143%	0.178%	0.130%	0.133%	0.166%	0.165%	0.149%	0.168%
ETF - EMERGING MARKETS	0.197%	0.192%	0.212%	0.191%	0.223%	0.280%	0.209%	0.217%	0.249%	0.234%	0.235%	0.263%
ETF - STYLE	0.147%	0.150%	0.174%	0.165%	0.177%	0.206%	0.176%	0.176%	0.185%	0.182%	0.165%	0.178%
ETF - OTHERS	0.168%	0.184%	0.195%	0.188%	0.223%	0.297%	0.211%	0.218%	0.247%	0.243%	0.224%	0.234%
ETF	0.110%	0.112%	0.125%	0.121%	0.150%	0.180%	0.139%	0.146%	0.167%	0.162%	0.152%	0.167%

Market spread

ETF



Source: Markets Analysis - Borsa Italiana

SPREAD: It is the implicit cost that an investor incurs when buying and selling at the same moment a financial instrument at best bid and ask prices (it is calculated as the difference between best bid and ask prices divided by the mid quote).

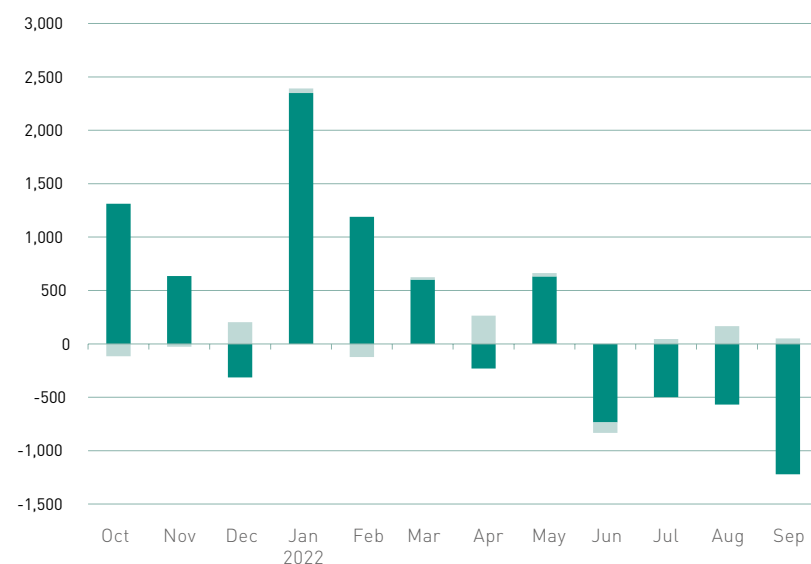
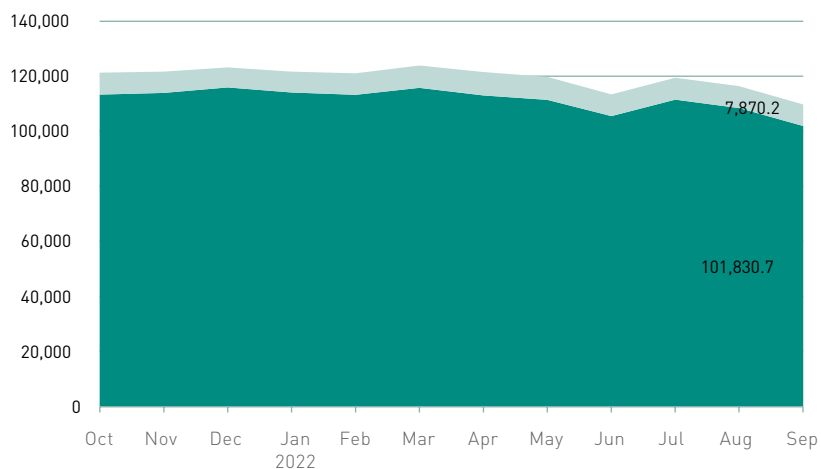
AUM in Italy and Net Inflow

ETF AUM (eur m)

ETC/ETN AUM (eur m)

ETF Net Inflow (eur m)

ETC/ETN Net Inflow (eur m)



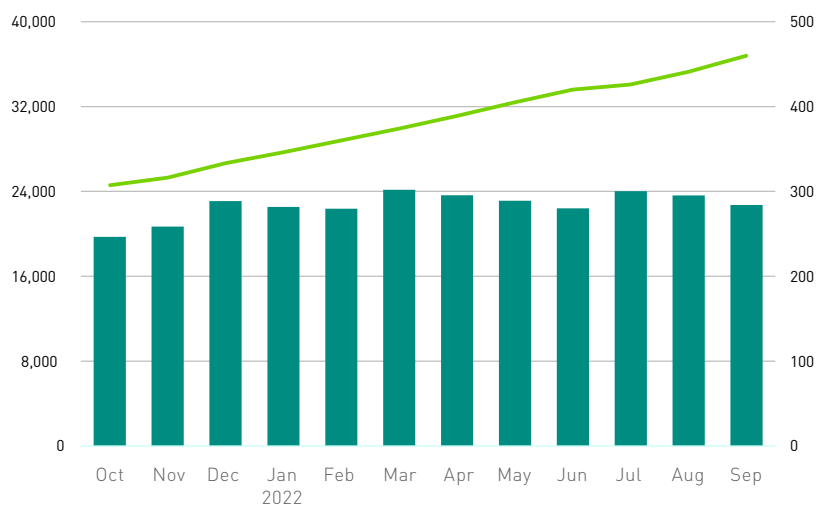
	AUM Sep 2022 (eur m)	VAR % Sep 2021
ETF	101,830.7	-6.7%
ETC/ETN	7,870.2	0.1%
Total	109,700.9	-6.2%

	NET INFLOW Q3 2022 (eur m)	NET INFLOW Q2 2022 (eur m)	NET INFLOW YtD (eur m)
ETF	-2,286.4	-334.7	1,521.0
ETC/ETN	261.9	199.7	403.3
Total	-2,024.5	-134.9	1,924.3

Sustainable instruments

■ AUM ESG ETFs (eur m)

■ LISTED ESG ETFs

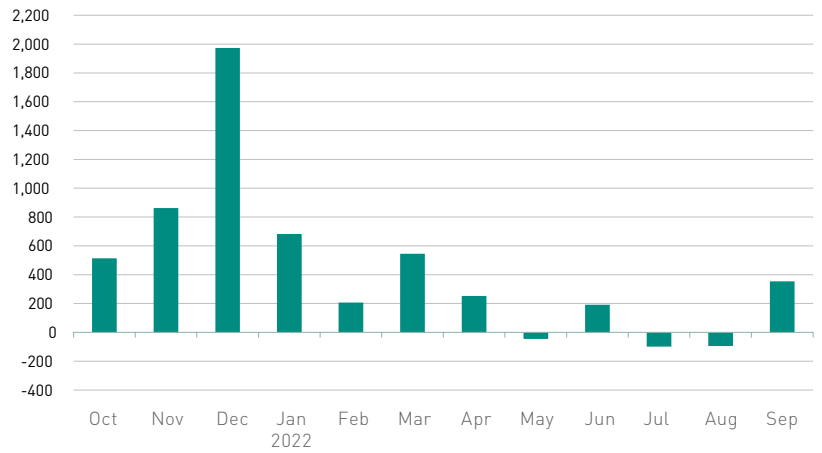


	AUM Sep 2022 (eur m)	VAR % Sep 2021
ESG ETF	22,721.4	32.4%

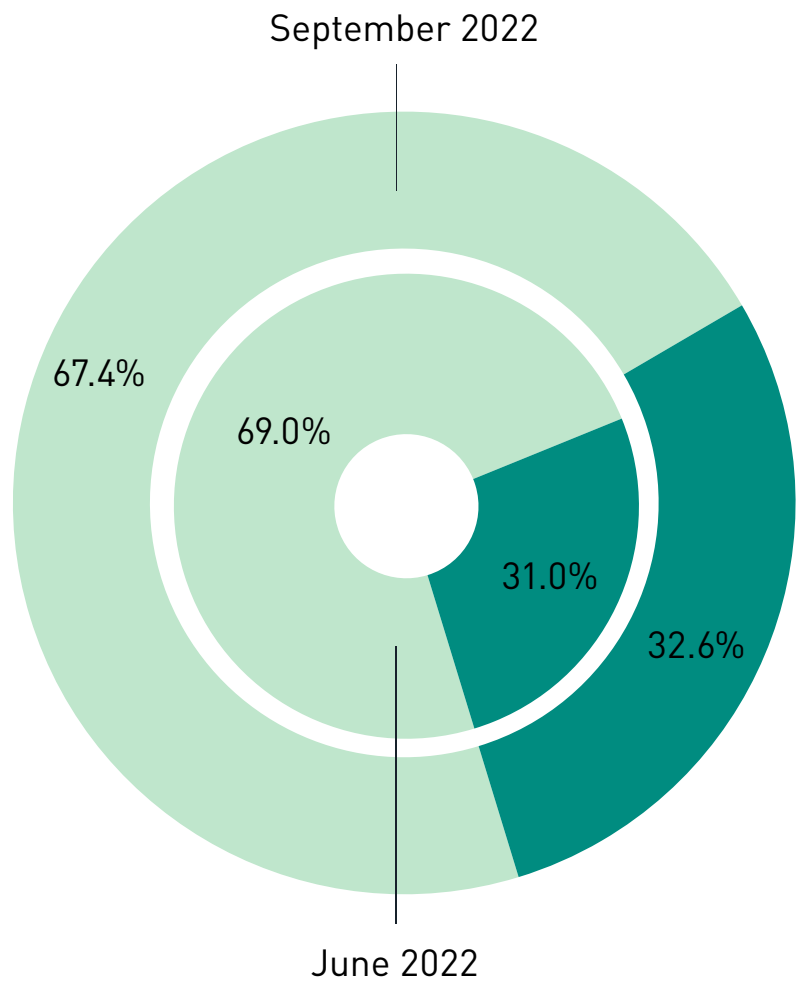
	NET INFLOW Q3 2022 (eur m)	NET INFLOW Q2 2022 (eur m)	NET INFLOW YtD (eur m)
ESG ETF	161.1	398.5	1,994.3

Source: Markets Analysis - Borsa Italiana

■ Inflow ESG ETFS (eur m)



■ ESG ETFS
■ Other ETFS



Annex 1

New listings on Italian market: details about ETF

ISSUER	AREA	INSTRUMENT	ISIN	TRADING CODE	BENCHMARK
VANGUARD FUNDS	EQUITY NORTH AMERICA	VANGUARD ESG NORTH AM ALLCAP UCITS ETF A	IE000058J820	V3NA	FTSE NORTH AMERICA ALL CAP CHOICE INDEX
VANGUARD FUNDS	EQUITY EUROPE - REGIONAL	VANGUARD ESG DEV EU ALLCAP UCITS ETF DIS	IE000NRGX9M3	V3EL	FTSE DEVELOPED EUROPE ALL CAP CHOICE INDEX
HSBC ETFS	EQUITY EMERGING - ASIA	HSBC MSCI CHINA UCITS ETF USD ACC	IE0007P4PBU1	HCHA	MSCI CHINA INDEX
XTRACKERS (IE)	EQUITY THEMATIC	XTRACKERS MSCI INNOVATION UCITS ETF	IE0006FFX5U1	XNNV	MSCI ACWI IMI INNOVATION SELECT ESG SCREENED 200
HSBC ETFS	EQUITY THEMATIC	HSBC WORLD ESG BIODIVERSITY EQ UCITS ETF	IE0002UTLE51	HBDV	EURONEXT ESG BIODIVERSITY SCREENED WORLD USD INDEX
XTRACKERS (IE)	CORPORATE BOND - HIGH YIELD	XTRACKERS ESG USD HY CORP BOND UCITS ETF	IE0006YM7D84	XZHY	BLOOMBERG MSCI US HIGH YIELD SUSTAINABLE AND SRI
FIDELITY UCITS ICAV	EQUITY THEMATIC	FIDELITY CLOUD COMPUTING UCITS ETF A	IE000M0ZXLY9	FCLD	FIDELITY CLOUD COMPUTING ESG TILTED INDEX
XTRACKERS II	GOVERNMENT BONDS - EURO	XTRACKERS ESG EUROZONE GOVT UCITS ETF	LU2468423459	XZEB	FTSE ESG SELECT EMU GOVERNMENT BOND INDEX
HSBC ETFS	EQUITY EMERGING - ASIA	HSBC MSCI CHINA A UCITS ETF USD ACC	IE000Z40YPZ6	HCAA	MSCI CHINA A INCLUSION INDEX
XTRACKERS (IE)	EQUITY EUROPE - REGIONAL	XTRACKERS EUROPE NETZERO PARIS UCITS ETF	IE0001JH5CB4	XEPA	SOLACTIVE ISS ESG DEV MRKT EU NET ZERO PATHWAY IND
VANECK ETFS NV	MULTI ASSET	VANECK MULTIASET CONSERVATIVE UCITS ETF	NL0009272764	VDTM	MULTI-ASSET CONSERVATIVE ALLOCATION INDEX
XTRACKERS (IE)	EQUITY NORTH AMERICA	XTRACKERS USA NETZERO PARIS UCITS ETF	IE0002ZM3J11	XNUS	SOLACTIVE ISS ESG UNITED STATES NET ZERO PATHWAY
FIDELITY UCITS ICAV	EQUITY THEMATIC	FIDELITY ELEC VEH N FUT TRAN UCITS ETF A	IE0009MG7KH8	FDRV	FIDELITY ELEC VEHI AND FUT TRANS ESG TILTED
LEGAL & GENERAL UCITS ETF	EQUITY THEMATIC	L&G GLOBAL THEMATIC ESG EXCL UCITS ETF	IE000VTOHNZ0	THMZ	SOLACTIVE L&G GLOBAL THEMATIC INDEX
VANECK UCITS ETFS PLC	EQUITY THEMATIC	VANECK SPACE INNOVATORS UCITS ETF	IE000YU9K6K2	JEDI	MVIS GLOBAL SPACE INDUSTRY INDEX
LEGAL & GENERAL UCITS ETF	EQUITY THEMATIC	L&G OPTIC TECH&PHOTON ESG EXCL UCITS ETF	IE000QNJA0X1	LAZR	SOLACTIVE EPIC OPTICAL TECHNOLOGY & PHOTONICS
INVESCO MARKETS II	EQUITY WORLD	IVZ QS GLOBAL EQUITY LVLC UCITS ETF EURH	IE000XIBT2R7	LVLE	
FIDELITY UCITS ICAV	EQUITY THEMATIC	FIDELITY METAVERSE UCITS ETF A	IE000TLLSP66	FMET	FIDELITY METAVERSE ESG TILTED INDEX
XTRACKERS	EQUITY EMERGING - ASIA	XTRACKERS MSCI CHINA A ESG SWP UCITS ETF	LU2469465822	XCNA	MSCI CHINA A INCLUSION SELECT ESG SCREENED INDEX
XTRACKERS (IE)	EQUITY THEMATIC	XTRACKERS MSCI NEXT GEN NET IN UCITS ETF	IE000XOQ9TK4	XNGI	MSCIACWI IMI NEXTGEN INTERNET INNOV SEL ESG SCR100
HSBC ETFS	EQUITY EUROPE - REGIONAL	HSBC EURO STOXX 50 UCITS ETF EUR ACC	IE000MWUQBJ0	H50A	EURO STOXX 50
JP MORGAN ETFS IRELAND ICAV	EQUITY NORTH AMERICA	JPM BETABU USSMALLCAP EQ UCITS ETF USD A	IE000JNKVS10	BBSC	MORNINGSTAR US SMALL CAP TARGET MARKET EXPOSURE
XTRACKERS (IE)	EQUITY THEMATIC	XTRACKERS MSCI GENO HEALTH INN UCITS ETF	IE000KD0BZ68	XGEN	MSCIACWI IMI GENOMIC INNOVATION SEL ESG SCREEN 100
VANECK UCITS ETFS PLC	EQUITY THEMATIC	VANECK SUST FUTURE OF FOOD UCITS ETF	IE0005B8WWT6	VEGI	MVIS GLOBAL FUTURE OF FOOD ESG INDEX

ISSUER	AREA	INSTRUMENT	ISIN	TRADING CODE	BENCHMARK
XTRACKERS (IE)	EQUITY THEMATIC	XTRACKERS MSCI FINTECH INNOVAT UCITS ETF	IE000YD00RK7	XFNT	MSCIACWI IMI FINTECH INNOVATION SEL ESG SCREEN 100
XTRACKERS (IE)	EQUITY NORTH AMERICA	XTRACKERS S&P500 UCITS ETF A	IE000Z9SJA06	XDPU	S&P 500
XTRACKERS	EQUITY NORTH AMERICA	XTRACKERS S&P 500 SWAP UCITS ETF	LU2009147757	XSXD	S&P 500
LEGAL & GENERAL UCITS ETF	EQUITY THEMATIC	L&G METAVERSE ESG EXCLUSIONS UCITS ETF	IE0004U3TX15	MTVS	ISTOXX ACCESS METAVERSE INDEX
FIDELITY UCITS ICAV	EQUITY THEMATIC	FIDELITY DIGITAL HEALTH UCITS ETF A	IE000BPQIAA3	FDHT	FIDELITY DIGITAL HEALTH ESG TILTED INDEX
SSGA SPDR ETFS EUROPE II	EQUITY EMERGING - WORLD	SPDR MSCI EMER CLIMA PARIS ALI UCITS ETF	IE00BYTH5263	MCPA	MSCI EMERGING MARKETS CLIMATE PARIS ALIGNED INDEX
LEGAL & GENERAL UCITS ETF	EQUITY THEMATIC	L&G EM CYBER SECURITY ESG EXCL UCITS ETF	IE000ST40PX8	ESPY	SOLACTIVE EMERGING CYBER SECURITY INDEX NTR
XTRACKERS (IE)	CORPORATE BOND - HIGH YIELD	XTRACKERS ESG EUR HY CORP BOND UCITS ETF	IE0006GNB732	XZHE	BLOOMBERG MSCI EURO HIGH YIELD SUSTAINABLE AND SRI
INVESCO MARKETS II	CORPORATE BOND - WORLD	INV EUR CORP SHRT DUR MF ESG UCITS ETF	IE000MUAJIF4	ECMD	
VANGUARD FUNDS	EQUITY NORTH AMERICA	VANGUARD ESG NORTH AM ALLCAP UCITS ETF D	IE000L2ZNB07	V3NL	FTSE NORTH AMERICA ALL CAP CHOICE INDEX
WISDOMTREE ISSUER	EQUITY THEMATIC	WISDOMTREE BLOCKCHAIN UCITS ETF USD ACC	IE000940RNE6	WBLK	WISDOMTREE BLOCKCHAIN UCITS INDEX
GLOBAL X ETFS ICAV	EQUITY THEMATIC	GLOBAL X DISRUPTIVE MATERIALS UCITS ETF	IE000FP52WM7	DMAT	SOLACTIVE DISRUPTIVE MATERIALS V2 INDEX
INVESCO MARKETS II	EQUITY WORLD	INVESCO IQS ESG GLOBAL UCITS ETF HDG	IE0008YN55P8	IQSD	
INVESCO MARKETS II	EQUITY THEMATIC	INVESCO HYDROGEN ECONOMY UCITS ETF	IE00053WDH64	HYDE	WILDERHILL HYDROGEN ECONOMY INDEX
VANGUARD FUNDS	EQUITY EUROPE - REGIONAL	VANGUARD ESG DEV EU ALLCAP UCITS ETF ACC	IE000QUOSE01	V3EA	FTSE DEVELOPED EUROPE ALL CAP CHOICE INDEX
XTRACKERS (IE)	EQUITY PACIFIC	XTRACKERS JAPAN NETZERO PARIS UCITS ETF	IE00074JLU02	XNJP	SOLACTIVE ISS ESG JAPAN NET ZERO PATHWAY INDEX
VANECK ETFS NV	MULTI ASSET	VANECK MULTIASSET BALANCED UCITS ETF	NL0009272772	VNTM	MULTI-ASSET BALANCED ALLOCATION INDEX
FRANKLIN LIBERTYSHARES ICAV	EQUITY THEMATIC	FRANKLIN METAVERSE UCITS ETF	IE000IM4K4K2	METE	SOLACTIVE GLOBAL METAVERSE INNOVATION INDEX
HSBC ETFS	EQUITY EUROPE - REGIONAL	HSBC MSCI EUROPE UCITS ETF EUR ACC	IE000ZQ0IPB1	HMEA	MSCI EUROPE
UBS (IRL) ETF PLC	EQUITY PACIFIC	UBS MSCI PAC EXJP SOC RES UCITS ETF EURH	IE000BAF6X29	PEXE	MSCIPAC EXJAP EXT SRI LOWCARBON SEL5% CAP HED EUR
XTRACKERS (IE)	GOVERNMENT BONDS - EMERGING	XTRACKERS INDIA GOVERNMENT UCITS ETF	IE000QVVFUT7	XIGB	JPMORGAN INDIA GOV FULLY ACC ROUTE FAR BONDS INDEX
HSBC ETFS	EQUITY WORLD	HSBC MSCI WORLD UCITS ETF USD ACC	IE000UQND7H4	HMWA	MSCI WORLD INDEX
HSBC ETFS	EQUITY PACIFIC	HSBC MSCI JAPAN UCITS ETF USD ACC	IE0006RFB3X2	HMJA	MSCI JAPAN INDEX
KRANESHARES ICAV	EQUITY THEMATIC	KARS IM EV & FM ESG SCREENED UCITS ETF	IE000YUAPTQ0	KARS	BLOOMBERG ELECTRIC VEHICLES ESG SCREENED INDEX
FIDELITY UCITS ICAV	EQUITY THEMATIC	FIDELITY CLEAN ENERGY UCITS ETF A	IE0002MXIF34	FRNW	FIDELITY CLEAN ENERGY ESG TILTED INDEX
XTRACKERS (IE)	EQUITY WORLD	XTRACKERS MSCI AC WRLD ESG UCITS ETF HDG	IE000VXC51U5	XMAE	MSCI ACWI SELECT ESG SCREENED INDEX
INVESCO MARKETS II	EQUITY WORLD	IVZ QS GLOBAL EQUITY LVLC UCITS ETF	IE000N42HDP2	LVLC	
INVESCO MARKETS II	EQUITY THEMATIC	INVESCO WIND ENERGY UCITS ETF	IE0008RX29L5	WNDE	WILDERHILL WIND ENERGY INDEX
VANECK ETFS NV	MULTI ASSET	VANECK MULTIASSET GROWTH UCITS ETF	NL0009272780	VTOF	MULTI-ASSET GROWTH ALLOCATION INDEX

ISSUER	AREA	INSTRUMENT	ISIN	TRADING CODE	BENCHMARK
WISDOMTREE ISSUER	EQUITY THEMATIC	WISDOMTREE GLB AUTOM INNOVAT UCITS ETF A	IE000TB3YTV4	WCAR	WISDOMTREE LEANVAL GLOB AUTOMOTIVE INNOV NTR
HSBC ETFS	EQUITY EMERGING - WORLD	HSBC MSCI EM MARKETS UCITS ETF USD ACC	IE000KCS7J59	HEMA	MSCI EMERGING MARKETS INDEX
HSBC ETFS	EQUITY NORTH AMERICA	HSBC S&P 500 UCITS ETF USD ACC	IE000JZ473P7	HSPA	S&P 500
UBS (IRL) ETF PLC	EQUITY PACIFIC	UBS MSCI PAC EX JP SOC RES UCITS ETF USD	IE000BKMMHF9	PEX	MSCI PAC EX JAPAN IMI EXT SRI LOWCARBON SEL5% CAP

Annex 2

New listings on Italian market: details about ETC/ETN

ISSUER	AREA	INSTRUMENT	ISIN	TRADING CODE	BENCHMARK
SOCIETE GENERALE ISSUER	EQUITY INDEX LONG	SG ETN EUROPEAN RENEWABLE ENERGY	XS2425313967	ERIX	SGI EUROPEAN RENEWABLE ENERGY INDEX
SOCIETE GENERALE ISSUER	EQUITY INDEX SHORT	SG ETN DAILY SHORT -1X VIX FUTURE	XS2425315400	VIX1S	VIX CBOE VOLATILITY INDEX FUTURE
SOCIETE GENERALE ISSUER	EQUITY LEVERAGED SHORT 3X	SG ETN DAILY SHORT -3X NASDAQ 100	XS2425320319	NDQ3S	NASDAQ 100 TR
SOCIETE GENERALE ISSUER	EQUITY INDEX LONG	SG ETN SMART MOBILITY	XS2425320236	ECARS	SOLACTIVE SMART MOBILITY EUR INDEX CNTR
SOCIETE GENERALE ISSUER	EQUITY LEVERAGED LONG 3X	SG ETN DAILY LONG +3X NASDAQ 100	XS2425315236	NDQ3L	NASDAQ 100 TR
SOCIETE GENERALE ISSUER	EQUITY INDEX LONG	SG ETN INFLATION PROXY	XS2425315152	INFLA	SGI INFLATION PROXY INDEX CNTR
SOCIETE GENERALE ISSUER	BOND SHORT	SG ETN DAILY SHORT -1X BTP FUTURE	XS2425320582	BTPS1	FUTURE SU BTP
SOCIETE GENERALE ISSUER	BOND LEVERAGE SHORT 5X	SG ETN DAILY SHORT -5X OAT FUTURE	XS2425316044	OATS5	FUTURE SU OAT
SOCIETE GENERALE ISSUER	ETC LEVERAGED SHORT	SG ETC DAILY SHORT -2X WTI OIL FUTURE	XS2425314932	WTI2S	FUTURE PETROLIO WTI
SOCIETE GENERALE ISSUER	ETC LEVERAGED SHORT	SG ETC DAILY SHORT -2X BRENT OIL FUTURE	XS2425315665	BRE2S	FUTURE SU PETROLIO BRENT
SOCIETE GENERALE ISSUER	ETC SHORT	SG ETC DAILY SHORT -1X NATUR GAS FUTURE	XS2425314692	GAS1S	FUTURE SU GAS NATURALE
SOCIETE GENERALE ISSUER	BOND LEVERAGE 5X	SG ETN DAILY LONG +5X OAT FUTURE	XS2425320665	OATL5	FUTURE SU OAT
SOCIETE GENERALE ISSUER	ETC LEVERAGED SHORT	SG ETC DAILY SHORT -2X NATUR GAS FUTURE	XS2425320400	GAS2S	FUTURE SU GAS NATURALE
SOCIETE GENERALE ISSUER	ENERGY	SG ETC CARBON FUTURE	XS2425314262	CO2L1	ICE ECX EUA FUTURE

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