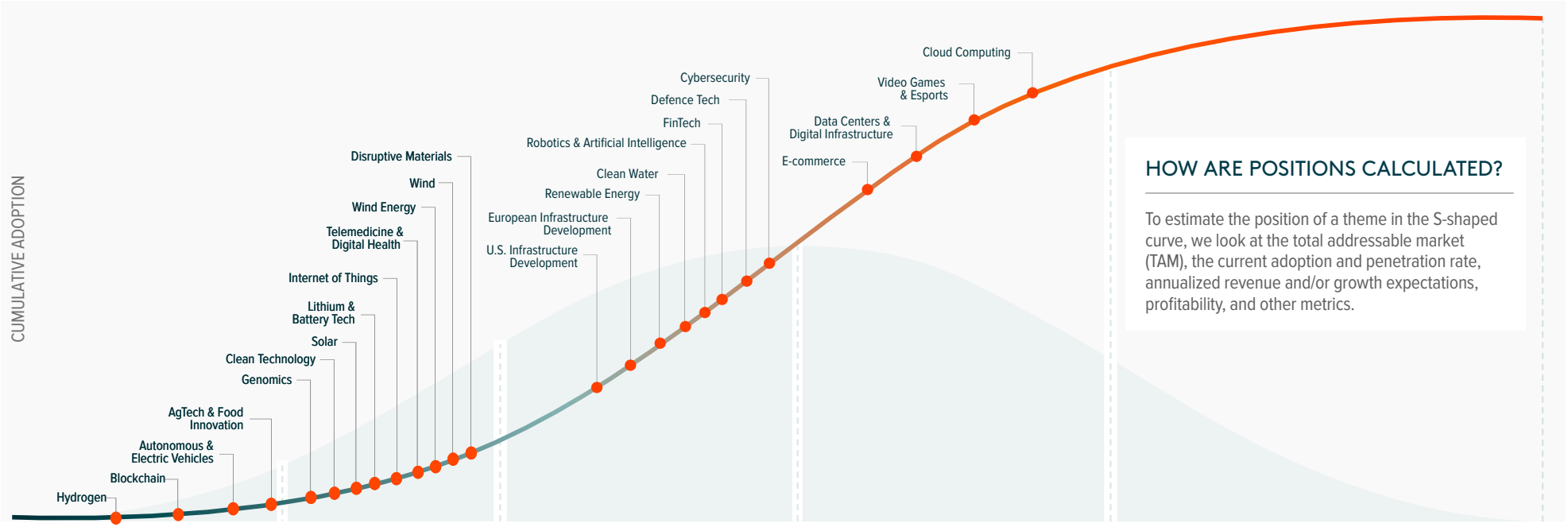
THEMATIC ADOPTION MENU

Macro-Themes for the Next Decade

Targeting companies that may be poised to benefit from structural shifts in technology, people and demographics, and the physical environment, the Thematic Growth family offers a range of exposures to emerging economic trends.

As of September 2024

THEMATIC ADOPTION BY PHASE



Displayed for illustrative purposes. Curve shape not indicative of mathematical transformation.

PHASES OF ADOPTION

2.5%

INNOVATORS

Adoption starts slowly, as only a small group of Innovators take a chance on a new technology before it is proven or widely accepted.

13.5%

EARLY ADOPTERS

Early Adopters accelerate and evangelize via word-of-mouth. This is often the tipping point, as Early Adopters convince others that a particular technology is worthwhile.

34%

EARLY MAJORITY

Early Majority, we reach the part of the Adoption S-curve where the slope is the steepest, and hence the rate of adoption is at its fastest. In this phase, sales tends to explode.

34%

LATE MAJORITY

Adoption continues growing at a solid pace as the Late Majority are convinced to participate, and the technology appears seemingly everywhere.

16%

LAGGARDS

Finally, holdouts, begrudgingly acquiesce and accept/adopt a technology.

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THEMATIC ADOPTION MENU

DISRUPTIVE TECHNOLOGY

The Technology portion of this family identifies opportunities to invest in the software, systems, networks, and tools that fuel innovation and power our 21st century global economy.

PRIMARY TICKER	FUND NAME	BRIEF DESCRIPTION	ADOPTION*
AIQU LN	Artificial Intelligence UCITS ETF **Primary ISIN** IE0000XTDDA8	Companies that stand to benefit from the further development and utilisation of AI technology in their products and services.	
ARMR LN	Defence Tech UCITS ETF **Primary ISIN** IE000JCW3DZ3	Companies positioned to benefit from technology, services, systems, and hardware that cater to the defence sector.	
BKCH LN	Blockchain UCITS ETF **Primary ISIN** IE000XAGSCY5	Invests in companies positioned to benefit from the broader adoption of blockchain technology.	
BOTZ LN	Robotics & Artificial Intelligence UCITS ETF **Primary ISIN** IE00BLCHJB90	Companies that stand to potentially benefit from increased adoption and utilisation of robotics and artificial intelligence.	
BUG LN	Cybersecurity UCITS ETF **Primary ISIN** IE00BMH5Y871	Invests in cybersecurity companies that protect and prevent intrusion and attacks to systems, devices, and platforms.	
CLO LN	Cloud Computing UCITS ETF **Primary ISIN** IE00BMH5YF48	Invests in companies that stand to potentially benefit from the increased adoption of cloud computing technology.	
DRVE LN	Autonomous & Electric Vehicles UCITS ETF **Primary ISIN** IE00BMH5YR69	Invests in firms involved in the development of autonomous vehicle technology, electric vehicles (EVs), and EV components and materials.	
FINX LN	FinTech UCITS ETF **Primary ISIN** IE00BLCHJZ35	Companies at the leading edge of the emerging financial technology sector.	
HERU LN	Video Games & Esports UCITS ETF **Primary ISIN** IE00BLR6Q544	Companies positioned across the video games ecosystem, including streaming, esports, developers & publishers, and hardware.	
LITU LN	Lithium & Battery Tech UCITS ETF **Primary ISIN** IE00BLCHJN13	Invests in the full lithium cycle, from mining and refining the metal, through battery production.	
SNSR LN	Internet of Things UCITS ETF **Primary ISIN** IE00BLCHJT74	Companies that stand to potentially benefit from the broader adoption of the Internet of Things.	
VPN LN	Data Center REITs & Digital Infrastructure UCITS ETF **Primary ISIN** IE00BMH5Y327	Companies that operate data center REITs and other digital infrastructure supporting the growth of communication networks.	

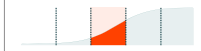
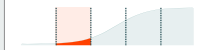
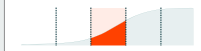
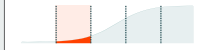
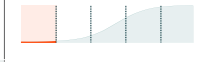
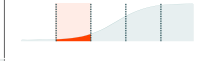
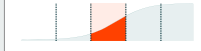
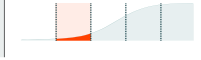
THEMATIC ADOPTION MENU

PEOPLE & DEMOGRAPHICS

The People portion of this family invests in companies that stand to benefit from demographic changes, as well as changes in consumption habits or lifestyle choices.

PHYSICAL ENVIRONMENT

The Physical Environment portion of this family invests in companies involved in building and maintaining critical infrastructure, including energy and water systems.

PRIMARY TICKER	FUND NAME	BRIEF DESCRIPTION	ADOPTION*
EBIZ LN	E-commerce UCITS ETF **Primary ISIN** IE00BMH5XY61	Invests in companies positioned to potentially benefit from the increased adoption of E-commerce as a distribution model.	
EDOC LN	Telemedicine & Digital Health UCITS ETF **Primary ISIN** IE00BLR6QB00	Companies positioned to benefit from further advances in the field of telemedicine and digital health.	
GNOM LN	Genomics & Biotechnology UCITS ETF **Primary ISIN** IE00BM8RON95	Invests in companies that stand to potentially benefit from further advances in the field of genomic science.	
AQWA LN	Clean Water UCITS ETF **Primary ISIN** IE00BWKUES1	Companies advancing the provision of clean water through industrial water treatment, storage and distribution infrastructure, as well as purification and efficiency strategies, among other activities.	
BRIJ LN	European Infrastructure Development UCITS ETF **Primary ISIN** IE000PS0J481	Companies poised to benefit from a potential increase in infrastructure activity in Europe	
CTEK LN	CleanTech UCITS ETF **Primary ISIN** IE00BMH5YL08	Invests in companies that stand to benefit from the increased adoption of technologies that inhibit or reduce negative environmental impacts.	
DMAT LN	Disruptive Materials UCITS ETF **Primary ISIN** IE000FP52WM7	Companies producing metals and other raw materials that are essential to the expansion of disruptive technologies.	
HYGN LN	Hydrogen UCITS ETF **Primary ISIN** IE0002RPS3K2	Companies that stand to benefit from the advancement of the global hydrogen industry.	
KROP LN	AgTech & Food Innovation UCITS ETF **Primary ISIN** IE000EBFYWX3	Companies advancing innovation and the use of technology in the agriculture and food industries.	
PAVE LN	U.S. Infrastructure Development UCITS ETF **Primary ISIN** IE00BLCHJ534	Invests in companies that stand to benefit from a potential increase in infrastructure activity in the United States.	
RAYZ LN	Solar UCITS ETF **Primary ISIN** IE000XD7KCJ7	Companies positioned to benefit from the advancement of the global solar technology industry.	
RNRG LN	Renewable Energy Producers UCITS ETF **Primary ISIN** IE00BLCHJH52	Invests in companies that produce energy from renewable sources including wind, solar, hydroelectric, geothermal, and biofuels.	
WNDY LN	Wind Energy UCITS ETF **Primary ISIN** IE000JNHCBM6	Companies positioned to benefit from the advancement of the global wind energy industry.	

The Global X UCITS ETFs are regulated by the Central Bank of Ireland. This is a marketing communication.

Please refer to the relevant prospectus, supplement, and the Key Information Document ("KID") of the relevant UCITS ETFs before making any final investment decisions. Investors should also refer to the section entitled "Risk Factors" in the relevant prospectus of the UCITS ETFs in advance of any investment decision for information on the risks associated with an investment in the UCITS ETFs, and for details on portfolio transparency. The relevant prospectus and KID for the UCITS ETFs are available in English at www.globalxetfs.eu/funds. Investment in the UCITS ETFs concern the purchase of shares in the UCITS ETFs and not in a given underlying asset such as a building or shares of a company, as these are only the underlying assets that may be owned by the UCITS ETFs. A UCITS ETF's shares purchased on the secondary market cannot usually be sold directly back to a UCITS ETF. Investors must buy and sell shares on a secondary market with the assistance of an intermediary (e.g. a stockbroker) and may incur fees for doing so. In addition, investors may pay more than the current net asset value when buying shares and may receive less than the current net asset value when selling them. Changes in exchange rates may have an adverse effect on the value price or income of the UCITS ETF.

Past performance of a UCITS ETF does not predict future returns. Future performance is subject to taxation which depends on the personal situation of each investor, and which may change in the future. Neither past experience nor the current situation are necessarily accurate guides to the future growth in value or rate of return of a UCITS ETF. Investment may be subject to sudden and large falls in value, and, if it is the case, the investor could lose the total value of the initial investment. Income may fluctuate in accordance with market conditions and taxation arrangements.

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