

zero

HANetf S&P Global Clean Energy Select HANzero™ UCITS ETF - Acc

Factsheet | Data as of 30 Sep 2021

Investment Objective

HANetf S&P Global Clean Energy Select HANzero™ UCITS ETF 'ZERO' is Europe's first ETF with a carbon offset. It gives environmentally conscious investors the opportunity to target capital growth with the reassurance that any carbon emissions linked to their investment will be offset through HANzero™, HANetf's carbon offset program and South Pole, a certified and audited carbon offset provider. The ZERO clean energy ETF tracks the S&P Global Clean Energy Select Index, providing pure-play exposure to 30 companies across biofuel, fuel cell technology, geothermal energy, hydroelectricity, solar, and wind. Investors of this fund will be directly neutralising the carbon emissions of their investments through projects such as Topaiyo Forest Conservation in Papua New Guinea and the Musi River Hydro Plant in Sumatra, Indonesia.

Why ZERO?



Access the original pure-play S&P Global Clean Energy Index

The ZERO clean energy ETF will track the S&P Global Clean Energy Select index providing exposure to the 30 largest pure play companies across biofuel, fuel cell technology, geothermal energy, hydroelectricity, solar and wind. This provides an alternative to investors who prefer a more focused and targeted selection of global clean energy stocks versus the broader S&P Global Clean Energy Index.



Neutralise your investment's carbon footprint

The ZERO Clean Energy ETF is Europe's first ETF with a carbon offset. A carbon offset reduces emissions of carbon dioxide or other greenhouse gases made to compensate for emissions produced elsewhere. The daily carbon value emitted via the portfolio per \$1mm invested will be calculated on a daily basis. The carbon accrued will be offset with auditable and certificated climate-positive projects selected with our partners South Pole. Associated costs will be taken from the fund TER and will not impact performance.



Invest in global hydro and de-forestation projects

Examples of carbon offset projects include: Topaiyo Forest Conservation: Working with the indigenous landowners in New Ireland, this project protects vital rainforest from deforestation. It recovers the land's rich biodiversity and revitalises its natural carbon stocks, in turn combating global climate change and enhancing the social and economic development of one of the poorest and most isolated areas of Papua New Guinea. Musi River Hydro Plant: The project on the island of Sumatra, Indonesia, addresses issues in rural Sumatra such as poor electricity access and the lack of quality employment opportunities – as well as fostering sustainable economic development.

Key Risks

1. Investment risk may be concentrated in specific sectors, countries, currencies or companies. This means that the Fund may be more sensitive to any localised economic, market, political or regulatory events.

2. Companies in this sector may be susceptible to adverse economic

Trading Information

Exchange	Ticker	RIC	SEDOL	ISIN	CCY
LSE	ZERO LN	ZERO.L	BMTR094	IE00BLH3CQ86	USD
LSE	ZERP LN	ZERP.L	BMTR0G1	IE00BLH3CQ86	GBP
Borsa Italiana	ZERO IM	ZERO.MI	BL6KDJ0	IE00BLH3CQ86	EUR
Xetra	ZERO GY	ZERO.DE	BL6KDK1	IE00BLH3CQ86	EUR

Key Facts

Inception Date	28/06/2021
Index	S&P Global Clean Energy Select Index
Asset Class	Equities
Number of Holdings	30
Base Currency	USD
Income Treatment	Accumulating
TER	55 bps
Rebalance Frequency	Semi-Annual
Fund Domicile	Ireland
Replication Style	Physical
Registered for Sale	UK, IE, IT, DE, AT, DK, FI, LU, NL, NO, SE
UK Fund Reporting Status	Yes
UCITS Eligible	Yes
ISA Eligible	Yes
SIPP Eligible	Yes
Custodian	BNY Mellon
Portfolio Manager	Vident Investment Advisory LLC
Net Assets of Fund	2,679,407.25 (USD)
Net Assets of Share Class	2,679,407.25 (USD)
Shares Outstanding	390,000

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Index Information

The S&P Global Clean Energy Select Index is designed to measure the performance of 30 largest companies in global clean energy related businesses from both developed and emerging markets.

Performance and Volatility Indicators (USD)

Period	Return	Volatility
2016	-17.37%	20.49%
2017	20.45%	10.58%
2018	-8.98%	14.54%
2019	44.35%	13.35%
2020	141.31%	39.79%
2021	-24.09%	35.72%

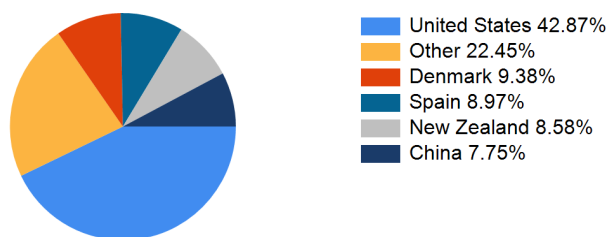
*Index data up to the 27/06/2021. Fund data from 28/06/2021

Performance before inception is based on back tested data. Back testing is the process of evaluating an investment strategy by applying it to historical data to simulate what the performance of that strategy would have been. Back tested data does not represent actual performance and should not be interpreted as an indication of actual or future performance. Past performance for the index is in USD and shown net of fees. Past performance and back tested index performance is not an indicator for future results and should not be the sole factor of consideration when selecting a product. It is provided for illustrative purposes only. Indices cannot be invested in directly. Investors should read the prospectus of the Issuer ("Prospectus") before investing and should refer to the section of the Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in this product. Source: Bloomberg / HANetf.

Top 10 Holdings

Company	(%)	Company	(%)
Verbund Ag EUR NPV	5.29%	Xinyi Solar Holdings HKD 0.1	4.90%
First Solar Inc USD 0.001	5.23%	Brookfield Renewable Corp	4.58%
EDP Renovaveis SA EUR 5	5.08%	Contact Energy Lt Nzd NPV	4.42%
Vestas Wind Systems DKK 0.2	5.02%	Orsted A/S Dkk 10	4.36%
Solaredge Tech USD 0.0001	5.01%	Plug Power Inc USD 0.01	4.23%

Regional Exposure



Partner

Purpose Investments is an asset management company with over \$8 billion in assets under management. Purpose Investments has an unrelenting focus on client-centric innovation, and offers a range of managed and quantitative investment products. Purpose Investments is led by well-known entrepreneur Som Seif and is a division of Purpose Financial, an independent technology-driven financial services company.

About HANetf

HANetf is an independent provider of UCITS ETFs, working with asset management companies to bring differentiated, modern and innovative exposures to European ETF investors. Via our white-label ETF platform, HANetf provides a complete operational, regulatory, distribution and marketing solution for asset managers to launch and manage UCITS ETFs.

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The Issuers:

1. HANetf ICAV, an open-ended Irish collective asset management vehicle issuing under the terms in the Prospectus and relevant Supplement for the ETF approved by the Central Bank of Ireland ("CBI") ("ETF Prospectus") is the issuer of the ETFs. Investors should read the current version of the ETF Prospectus before investing and should refer to the section of the ETF Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in the ETFs. Any decision to invest should be based on the information contained in the ETF Prospectus.
2. HANetf ETC Securities plc, a public limited company incorporated in Ireland, issuing under the terms in the Base Prospectus approved by the Central Bank of Ireland and the final terms of the relevant series ("ETC Securities Documentation") is the issuer of the precious metals ETCs. Investors should read the latest version of the ETC Securities Documentation before investing and should refer to the section of the Base Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in the ETCs. Any decision to invest should be based on the information contained in the ETC Securities Documentation.
3. ETC Issuance GmbH, a limited liability company incorporated under the laws of the Federal Republic of Germany, issuing under the terms in the Prospectus approved by the Bundesanstalt für Finanzdienstleistungsaufsicht ("BaFin") and the final terms ("Cryptocurrency Prospectus") is the issuer of the ETCM ETCs. Investors should read the latest version of the Cryptocurrency Prospectus before investing and should refer to the section of the Cryptocurrency Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in the ETCs contained in the Cryptocurrency Prospectus. Any decision to invest should be based on the information contained in the Cryptocurrency Prospectus.

The ETF Prospectus, ETC Securities Documentation, and Cryptocurrency Prospectus can all be downloaded from www.hanetf.com.

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