# Key Information Document ("KID") hanetf SparkChange Physical Carbon EUA ETC

This document provides you with key information about this investment product. It is not marketing material. The information is required by law to help you understand the nature, risks, costs, potential gains and losses of this product and to help you compare it with other products.

#### **Product**

The SparkChange Physical Carbon EUA ETC ("ETC"), ISIN: XS2353177293, is manufactured by HANetf ETC Securities plc (the "Company"). The Company is incorporated in Ireland and the competent authorities are the Financial Conduct Authority (the "FCA") and the Central Bank of Ireland (the "CBI") in relation to this KID.

More information is available at www.hanetf.com or by calling +44 (0)208 145 1727.

This document is dated 29.08.2025.

## What is this product?

## **Type**

The SparkChange Physical Carbon EUA ETC ("ETC") is a series of secured debt securities issued by HANetf ETC Securities plc (the "Company") that are linked to physical European Union Allowances ("EUAs") under the European Union Emissions Trading Scheme. The ETC is structured as a debt security and are not units in a collective investment scheme.

## **Objectives**

The ETC is designed to offer investors a means of accessing the European Union carbon dioxide emissions allowance market as they track the spot price of physical EUAs. The ETC provide investment exposure to physical EUAs. The Company holds a note issued by the Backing Issuer (SparkChange Jersey Issuer Limited) and the Backing Issuer holds the physical EUAs in a European Union registry account. Each ETC has an EUA entitlement ("Carbon Entitlement Per Security" ("CEPS"), which is the amount of physical EUA backing each ETC. The daily Carbon Entitlement can be found atre www.HANetf.com. The return on your investment in the ETC is directly related to the price of EUAs, less costs (see "What are the costs?" below). The ETC is listed and traded on a stock exchange (such as the London Stock Exchange). Investors who are not authorised participants (e.g. select financial institutions) can only buy the ETC on a stock exchange (e.g. via a broker) at the then prevailing market price. Normally, investors will sell their ETC via a stock exchange. Alternatively, investors may redeem their ETC directly with the Company in exchange for EUAs delivered to their nominated registry account and the Company has the right (but not the obligation) to trigger a Compulsory Redemption of the ETC. The price of EUAs fluctuate daily and the value of EUAs are driven by various factors including environmental and energy policies, emissions levels, seasonality, energy prices, equity prices, net demand from financial investors, the operation of the market stability mechanism and forward-looking expectations around each of the above. These factors may all affect the value of your investment. ETCs are denominated in Euros, the ETC's base currency. The ETC is listed and traded in currencies other than the base currency on one or more stock exchanges. The performance of your ETC may be affected by this currency difference.

#### Intended retail investor

The ETC is intended for retail investors with the ability to bear losses up to the amount invested in the ETC. The ETC is appropriate for medium to long term investment, though the ETC may also be suitable for shorter term exposure (see further below "How long should I hold it and can I take money out early?").

# **Insurance benefits**

The ETC does not offer any insurance benefits.

## Term

The ETC does not have a fixed term of existence, or maturity period, but in certain circumstances an early redemption may occur upon election by the Company or (in the case of a default by the Company) by the Trustee (Law Debenture Trust Corporation plc), subject to prior notice by an announcement on a regulatory information service if: (a) the Company exercises its call option at any time by giving 30 days' notice that it is redeeming the ETC; (b) certain legal or regulatory changes occur in relation to the Company; (c) the Company is, or there is a substantial likelihood that it will be, required to make a payment in respect of, register for or account for VAT; (d) the Company does not perform or comply with a material obligation under the terms of the ETC or the security deed or trust deed relating to the ETC, after the expiry of the relevant grace period; or (e) the Company is subject to liquidation.

#### **Risk Indicator**



Lower Risk



The risk indicator assumes you keep the ETC for 5 years. The actual risk can vary significantly if you cash in at an early stage and you may get back less.

The summary risk indicator is a guide to the level of risk of this ETC compared to other ETCs. It shows how likely it is that the ETC will lose money because of movements in the markets or because we are not able to pay you. We have classified this product as 6 out of 7, which is the second-highest risk class. This rates the potential losses from future performance at a high level, and poor market conditions are very likely to impact the Fund's capacity to pay you...

Be aware of currency risk. The currency of this ETC (and/or the trading line of your ETC securities) may be different from that of your country. As you may receive payments in a currency not that of your country, the final return will depend on the exchange rate.

The ETC does not include any protection from future market performance so you could lose some or all of your investment.

## **Performance Scenarios**

What you will get from this ETC depends on future market performance. Market developments in the future are uncertain and cannot be accurately predicted. The unfavourable, moderate, and favourable scenarios shown are illustrations using the worst, average, and best performance of the ETC over the last 10 years. The scenarios shown are illustrations based on results from the past and on certain assumptions.

Example Investment: 10,000 EUR Recommended Holding Period: 5 years						
Scenarios		If you exit after 1 year	If you exit after 5 years (Recommended Holding Period)			
Minimum There is no minimum guaranteed return. You could lose some or all of your investment						
Stress scenario	What you might get back after costs	550 EUR	230 EUR			
	Average return	-94.5%	-53.0%			
Unfavourable scenario	What you might get back after costs	5,340 EUR	7,310 EUR			
	Average return	-46.6%	-6.1%			
Moderate scenario	What you might get back after costs	11,680 EUR	48,330 EUR			
	Average return	16.8%	37.0%			
Favourable scenario	What you might get back after costs	35,480 EUR	183,040 EUR			
	Average return	254.8%	78.9%			

The figures shown include all the costs of the ETC itself but may not include all the costs that you pay to your advisor or distributor/and includes the costs of your advisor or distributor. The figures do not take into account your personal tax situation, which may also affect how much you get back. Due to market risk exposure, you can lose some or all of the amount invested during the recommended holding period of 5 years.

- The stress scenario shows what you might get back in extreme market circumstances.
- Unfavourable scenario: This type of scenario occurred for an investment between 02/2023 and 07/2025.
- Moderate scenario: This type of scenario occurred for an investment between 07/2018 and 07/2023.
- Favourable Scenario: This type of scenario occurred for an investment between 04/2017 and 04/2022.

#### What happens if HANetf ETC Securities plc is unable to pay out?

In case of a default by the Company, any claims made against the Company will be satisfied in order of the priority of payments set out in the conditions of the ETC and you may face a financial loss of some, or all the amount invested.

The ETC is not protected under any financial services compensation scheme.

## What are the costs?

## Costs over time

The tables show the amounts that are taken from your investment to cover one-off, ongoing and incidental costs. These amounts depend on how much you invest, how long you hold the ETC and how well the ETC performs. The amounts shown here are illustrations based on an example investment amount and different possible investment periods.

#### We have assumed:

- In the first year you would get back the amount that you invested (0 % annual return).
- For the other holding periods we have assumed the ETC performs as shown in the moderate scenario.
- EUR 10,000 is invested.

#### Investment EUR 10.000

Scenarios	If you exit after	If you exit after 5 years			
Scenarios	1 year				
Total costs	89 EUR	2,190 EUR			
Annual cost impact	0.89%	0.89%			
Annual cost impact	0.0070	0.007			

## **Composition of costs**

#### **Composition of costs**

One-off costs upon entry or exit			If you exit after 1 year		
Entry costs	0 % of the amount you pay in when entering this investment* 0 EUR				
Exit costs	Exit costs 0 % of your investment before it is paid out to you*				
Ongoing costs					
Management fees and	0.89 % of the value of your investment per year.				
other	This is an estimate based on actual costs over the last year.	89 EUR			
administrative or					
operating costs					
Transaction costs	0.00% of the value of your investment per year. This is an estimate of the costs incurred when we buy and sell the underlying investments for the ETC. The actual amount will vary depending on how much we buy and sell.	0 EUR			
Incidental costs taken under specific conditions					
Performance fees	There is no performance fee for this ETC.	0 EUR			

<sup>\*</sup> Applicable to secondary market investors however secondary market investors will deal directly with a broker participant or via a stock exchange and will pay fees charged by their broker. Dealing spreads are publicly available on exchanges on which the shares are listed, or can be obtained from stock brokers. Please refer to your broker, financial adviser or distributor for the actual charges.

## How long should I hold it and can I take money out early?

Recommended holding period: Five (5) years. You will be able to sell this product at any time on the stock exchanges where it is listed; however, the amount you receive may be less than the amount you could expect to receive.

## How can I complain?

Should you have any complaints about the ETC or the manufacturer, please send your complaints to in writing for the attention of the General Counsel by post or email (details set out below) and your complaints will be addressed with accordingly.

UK Postal address: 107 Cheapside, London, EC2V 6DN

Ireland Postal address: 2nd Floor, Block 5, Irish Life Centre, Abbey Street Lower, Dublin 1, D01 P767, Ireland

Email: <a href="mailto:complaints@hanetf.com">complaints@hanetf.com</a>

## Other relevant information

This document may be updated from time to time. Updated and additional documentation in relation to the product and in particular the prospectus is published on the following website <a href="www.hanetf.com">www.hanetf.com</a>, in accordance with relevant legal requirements. In order to obtain more detailed information, and in particular details of the structure of and risks associated with an investment in the product, you should read these documents. The information contained in this KID does not constitute a recommendation to buy or sell the product and is no substitute for individual consultation with the investor's bank or advisor. The KID is a pre-contractual document which gives you the main information about the product (characteristics, risks, costs, etc.). The cost, performance and risk calculations included in this KID follow the methodology prescribed by EU and UK rules. Additional information in relation to the product's performance over the past years (where available) is available under <a href="https://etp.hanetf.com/past performance priip">https://etp.hanetf.com/past performance priip</a>.