

Monthly Crypto ETP Report

October 2023

ETC Group Physical Bitcoin

ETC Group Physical Ethereum

ETC Group Physical Litecoin

ETC Group Physical XRP

BTCE

ZETH

ELTC

GXRP

ETC Group Physical Solana

ETC Group Physical Cardano

ETC Group Physical Polygon

ETC Group Physical Polkadot

ESOL

RDAN

MTCE

PLKA

For Professional Clients Only. Capital at risk.

All data as of 30/09/2023

This report was written by, and is the opinion of, ETC Group.

Macro Outlook

The launch of nine Ether futures ETFs on the same day was a source of great excitement in the US on 2 October.

There were signs of heavy trading in Ether the night before, suggesting that Asian traders were picking up ETH in large amounts. Between 9pm and 10pm UTC on 1 October, ETH trading volume jumped from \$3.2bn to \$4.6bn and continued rising, sparking a 5% rise in the price of ETH.

Capital inflows saw open interest for ETH futures on crypto native exchanges jump by \$110m and saw Ether move above \$1,700.

Also marking a change in long-term trends, hedge funds' net positions on CME Ether futures switched long for the first time in nine months. The last time hedge funds were net long was 31 January 2023.

The level of position switching totalled \$179m short ETH futures from the low point on 1 August 2023 to \$874k long as of 3 October.

While the ETH futures ETF trading volumes were around average for a standard ETF launch, they did not live up to the first Bitcoin futures ETF in the States, ProShares' BITO, which notably traded more than \$1bn in its first day. That, of course, launched at the height of the last bull market, in October 2021, when Bitcoin sat at around \$60,000.

After the launch on 2 October, Bloomberg trade data also showed a clear preference for physical ETH ETPs like ETC Group Physical Ethereum ETC (ZETH).

ETC Group's physically-backed spot Ether ETP (ZETH), which launched in March 2021, has an average weekly trading volume of \$1.67m, despite not enjoying the same fanfare as this clutch of American products.

It could be, then, that investors are simply not as interested in derivatives-based exchange traded products as their physically-backed counterparts.

In general, futures-based ETPs and ETFs face additional drags (including the cost of continually rolling over futures contracts), and do not track the price of underlying assets as closely as physically-backed products.

For more crypto insights visit: <https://www.etc-group.com/blog/>

Source of all data: ETC Group. Data as of 30.09/2023. All performance figures are showing net data. Please remember that digital assets can be highly volatile, and your capital is at risk. Past performance is not indicative of future performance. Additional sources available upon request.

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Featured Products Performance

As of 30.09.2023

	1M	3M	6M	YTD	12M	2Y	3Y	SI
ETC Group Physical Bitcoin	-1.18%	-11.27%	-6.83%	60.01%	35.39%	-40.56%	136.31%	159.12%
<i>Bitcoin</i>	3.12%	-11.43%	-5.22%	62.21%	38.41%	-38.74%	148.50%	174.22%

	1M	3M	6M	YTD	12M	2Y	SI
ETC Group Physical Ethereum	-1.97%	-9.94%	-9.79%	38.41%	23.00%	-45.41%	4.96%
<i>Ether (Ethereum)</i>	0.77%	-13.55%	-8.73%	38.89%	24.43%	-44.94%	6.78%

Please note that all performance figures are showing net data. Source: Bloomberg / HANetf. Data as of 30/09/2023. 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 such 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. Past performance is not an indicator for future results and should not be the sole factor of consideration when selecting a product. 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. When you invest in ETFs and ETCs, your capital is at risk.

Featured Product Details

Visit the [BTCE Fund Page](#) for more information

Exchange	BBG Code	RIC	ISIN	Valoren	SEDOL	Currency	TER
Deutsche Boerse Xetra	BTCE GY	BTCE.DE	DE000A27Z304	-	BMWSLR9	USD	2.00%
SIX Swiss Exchange	BTCE SW	BTCEUSD.S	DE000A27Z304	55503260	BLB3S55	USD	2.00%
SIX Swiss Exchange	BTCEGBP SW	BTCEGBP.S	DE000A27Z304	55503260	BLB3S66	GBP	2.00%
SIX Swiss Exchange	BTCECHF SW	BTCECHF.S	DE000A27Z304	55503260	BLB3S77	CHF	2.00%
Euronext Paris	BTCEEUR:FP	BTCE.PA	DE000A27Z304	-	BN0ZB02	EUR	2.00%
Euronext Amsterdam	BTCEUSD:NA	BTCE.AS	DE000A27Z304	-	BN0ZB13	EUR	2.00%
CBOE	BTCEd I2	BTCEd.DXE	DE000A27Z304	-	BNM7CN6	EUR	2.00%

Visit the [ZETH Fund Page](#) for more information

Exchange	BBG Code	RIC	ISIN	Valoren	SEDOL	Currency	TER
Deutsche Boerse Xetra	ZETH GY	ZETH.DE	DE000A3GMKD7	-	BMV2RQ3	EUR	1.49%
SIX	ZETH SE	ZETHUSD.S	DE000A3GMKD7	110488627	BN0WR83	USD	1.49%
SIX	ZETHCHF SW	ZETHCHF.S	DE000A3GMKD7	110488627	BN0WRB6	CHF	1.49%
SIX	ZETHGBP SW	ZETHGBP.S	DE000A3GMKD7	110488627	BN0WR94	GBP	1.49%
Euronext Paris	ZETH FP	ZETH.PA	DE000A3GMKD7	-	BN0Z9Y2	EUR	1.49%
Euronext Amsterdam	ZETH NA	ZETH.AS	DE000A3GMKD7	-	BN0Z9Z3	USD	1.49%



ETC Group has been created to provide investors with the tools to access the investment opportunities of the digital assets and blockchain ecosystem. United within ETC Group is one of the world's largest electronic market makers and an exceptional team of financial services professionals and entrepreneurs, with experience spanning both the worlds of digital assets and regulated markets. While product quality and safety stand at the core of our product creation approach, we aim at continuously launching best-in-class institutional-grade exchange traded products.

As a company, we have launched the world's first centrally cleared Bitcoin exchange traded product on Deutsche Börse XETRA, the largest ETF trading venue in Europe, and have also launched Europe's first Metaverse ETF together with HANetf. Further information as well as regular digital assets research publications can be found on www.etc-group.com.



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2. HANetf ETC Securities plc, a public limited company incorporated in Ireland, issuing:
 - i. the precious metals ETCs under the terms in the base prospectus approved by both the Central Bank of Ireland ("CBI"), the UK Financial Conduct Authority ("FCA") and the final terms of the precious metals (together, "Metals ETC Prospectuses");
 - ii. the carbon securities ETCs under the terms in the base prospectus approved by the UK Financial Conduct Authority ("FCA") and the relevant final terms of the carbon securities (together, "FCA Carbon ETC Prospectus"); and
 - iii. the carbon securities ETCs under the terms in the base prospectus approved by the Central Bank of Ireland ("CBI") and the final terms of the carbon securities (together, "CBI Carbon ETC Prospectus").

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The ETF Prospectus, Metals ETC Prospectus, FCA Carbon ETC Prospectus, CBI Carbon ETC Prospectus and Cryptocurrency Prospectus can all be downloaded from www.hanetf.com.

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An investment in an exchange traded product is dependent on the performance of the underlying asset class, less costs, but it is not expected to track that performance exactly. The Products involve numerous risks including among others, general market risks relating to underlying adverse price movements in an Index (for ETFs) or underlying asset class and currency, liquidity, operational, legal and regulatory risks. In addition, in relation to Cryptocurrency ETCs, these are highly volatile digital assets and performance is unpredictable.

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