

Monthly Crypto Market Report

July 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 30/06/2023

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

Key Takeaways

- Bitcoin AUM climbs at fastest rate since 2017

Macro Outlook

Bitcoin AUM climbs at fastest rate since 2017

Wide-scale evidence of increasing institutional interest in Bitcoin has helped ETC Group's Physical Bitcoin ETP (Ticker: BTCE) extend its lead as the largest such investment product globally.

The assets under management (AUM) in BTCE have climbed more than \$250m over the last four weeks. This represents a 60.97% increase. As of 12 July 2023, the ETP holds 21,968 BTC in cold storage and has an AUM of \$671.48m.

Some 3.4% of the total supply of Bitcoin is now held by funds and ETPs, said ETC Group Head of Research, Tom Rodgers.

An average of 725.55 BTC per day flowed into Bitcoin ETPs since the world's largest asset manager, BlackRock, filed to launch a spot Bitcoin ETF in the United States on 15 June 2023.

These recent inflows have come more quickly than the average of 680.33 BTC per day in the run up to Bitcoin's all time high of \$67,424 in November 2021.

Trading volume for BTCE reached \$870.84m since the start of 2023, Rodgers said.

The bulk of that trading (\$829.92m, or 95.3%) took place on Deutsche Börse XETRA. Other European stock exchanges, such as Switzerland's SIX, Euronext Amsterdam and Euronext Paris, comprise the rest of BTCE's trading volume.

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

Sources available upon request. **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. Sources available upon request. © ETC Group 2019-2023 | All rights reserved

Featured Products Performance

As of 30.06.2023

	1M	3M	6M	YTD	12M	2Y	3Y	SI
ETC Group Physical Bitcoin	11.46%	5.01%	80.33%	80.33%	56.18%	-16.30%	210.15%	192.03%
<i>Bitcoin</i>	12.46%	7.00%	83.14%	83.14%	60.77%	-13.14%	228.41%	209.60%

	1M	3M	6M	YTD	12M	2Y	3Y	SI
ETC Group Physical Ethereum	-0.71%	0.17%	53.70%	53.70%	78.83%	-19.79%		16.55%
<i>Ether (Ethereum)</i>	3.34%	5.57%	60.65%	60.65%	89.16%	-15.41%		23.51%

Please note that all performance figures are showing net data. Source: Bloomberg / HANetf. Data as of 30/06/2023. 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

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.



Important Information

Communications issued in the UK (ETFs and ETCs)

The content in this document is issued by HANetf Limited ("HANetf") and approved by Privium Fund Management (UK) Limited ("Privium"). HANetf are an appointed representative of Privium, which is authorised and regulated by the Financial Conduct Authority. HANetf is registered in England and Wales with registration number 10697042.

Communications issued in the European Economic Area ("EEA") relating to ETFs

The content in this document is issued by HANetf Management Limited ("HML") acting in its capacity as management company of HANetf ICAV. HML is authorised and regulated by the Central Bank of Ireland. HML is registered in Ireland with registration number 621172.

Communications issued in the EEA relating to ETCs

The content in this document is issued by the relevant Issuer.

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:
 - 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”).

Investors should read the latest versions of the relevant ETC prospectus before investing and should refer to the section of the relevant ETC 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 relevant ETC prospectus.

3. ETC Issuance GmbH, a limited liability company incorporated under the laws of the Federal Republic of Germany, issuing under the terms in the Base Prospectus approved by the Bundesanstalt für Finanzdienstleistungsaufsicht (“BaFin”) and the final terms (“Cryptocurrency Prospectus”) is the issuer of the ETC Group 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, Metals ETC Prospectus, FCA Carbon ETC Prospectus, CBI Carbon ETC Prospectus and Cryptocurrency Prospectus can all be downloaded from www.hanetf.com.

This communication has been prepared for professional investors, but the ETCs and ETFs set out in this communication (“Products”) may be available in some jurisdictions to any investors. Please check with your broker or intermediary that the relevant Product is available in your jurisdiction and suitable for your investment profile.

Past performance is not a reliable indicator of future performance. The price of the Products may vary and they do not offer a fixed income.

This document may contain forward looking statements including statements regarding our belief or current expectations with regards to the performance of certain assets classes. Forward looking statements are subject to certain risks, uncertainties and assumptions. There can be no assurance that such statements will be accurate and actual results could differ materially from those anticipated in such statements. Therefore, readers are cautioned not to place undue reliance on these forward-looking statements.

The content of this document is for information purposes, and does not constitute an investment advice, recommendation, investment research or an offer for sale nor a solicitation of an offer to buy any Product or make any investment.

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. The information contained on this document is not, and under no circumstances is to be construed as, an advertisement or any other step in furtherance of a public offering of securities in the United States or any province or territory thereof, where none of the Issuers (as defined below) or their Products are authorised or registered for distribution and where no prospectus of any of the Issuers has been filed with any securities commission or regulatory authority. No document or information on this document should be taken, transmitted or distributed (directly or indirectly) into the United States. None of the Issuers, nor any securities issued by it, have been or will be registered under the United States Securities Act of 1933 or the Investment Company Act of 1940 or qualified under any applicable state securities statutes.