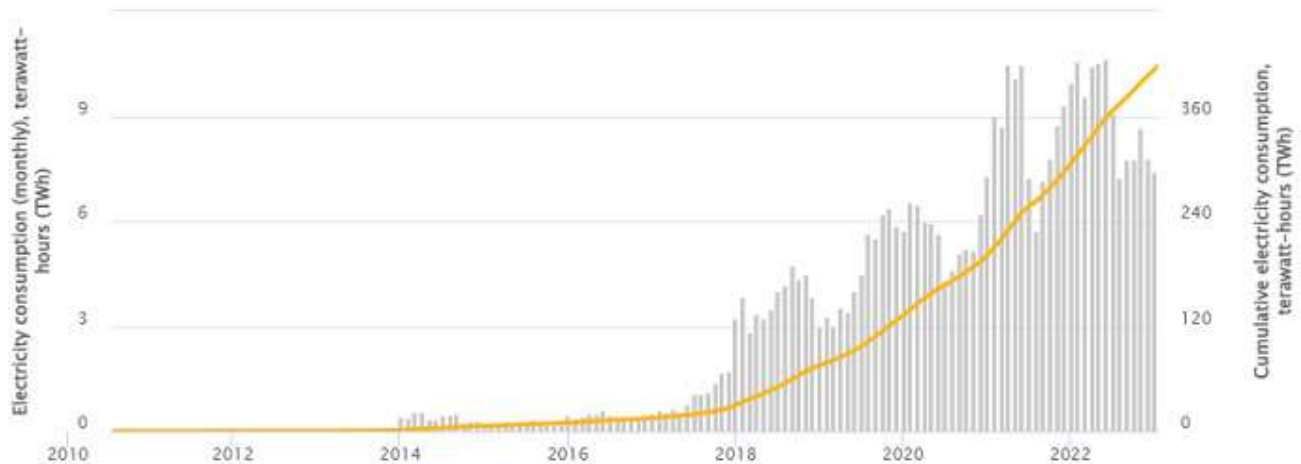


CLEAN BITCOIN (CBTC) Bitcoin Ordinal NFT

- ✓ Proven, and transparent proof of right to unretired **Renewable Energy Credits** that reserve the amount of renewable energy to mine one **Bitcoin** at the date created per unit.
- ✓ Value of the clean bitcoin is correlated to the increase in global Bitcoin network electric use

Total Bitcoin electricity consumption

Select an area by dragging across the lower chart



- ✓ CBTC Tokens minted are backed by renewable energy credits based on the Cambridge Bitcoin Electricity Consumption Index (CECI)
- ✓ Example: $13.79 \text{ GHh} \times 24 = 331 \text{ Gwh} = 330,960 \text{ MWh} / 900 \text{ BTC}$ daily reward = 368 renewable energy credits per unit of CBTC (1 renewable energy credit = 1 MWh)
- ✓ CBTC tokens are minted as **Bitcoin Ordinal NFTs** so that only the bitcoin network is needed. CBTC tokens contain metadata that includes quantity denomination to efficiently support large quantities. They also include a reference to the renewable energy credits backing the token. The meta data is persisted to IPFS to reduce block size usage on the bitcoin network and optimize energy efficiency. The renewable energy credits per unit of CBTC **doubles** every Bitcoin halving.
- ✓ The next halving reduces the daily reward from 900 to 450.
- ✓ CBTC can be consumed (retired). Each CBTC can be consumed by an individual entity to claim the renewable energy that has been reserved on the Bitcoin network and used alongside their ownership of Bitcoin.

