



ETCMC WHITEPAPER

PROJECT IN DEVELOPMENT!

Welcome to ETCMC,(Ethereum Classic Mining Community) project.

ETCMC is a community-driven mining pool and self-sustaining ecosystem with a strong emphasis on decentralisation.

ETCMC is much more than just a mining pool – it is a platform that incentivizes miners to join and participate in the Ethereum Classic network while helping to secure and develop it.

Through our native ERC20 token, ETCPOW, we aim to reward miners who join our pool and provide a means for funding new and existing projects on the Ethereum Classic blockchain through our decentralised autonomous organisation, the ETCMC DAO.

ETCMC DAO:

The ETCMC DAO aims to be a self-sustaining, decentralised organisation that will fund new and upcoming projects on the Ethereum Classic network.

The DAO will generate income from multiple streams, including profits made from node sales, one-time membership fees in the form of NFTs, and income from the ETCMC mining pool and the ETCMC mining farm.

The DAO's outgoings will be allocated towards development, membership monthly profits, and Ethereum Classic project funding.

Members of the ETCMC DAO will have voting rights and access to unique benefits, such as a monthly share of profits paid in ETC and access to ETCPOW staking.

The ETCMC DAO will constantly evolve to add new funding streams and opportunities for its members.

Our vision is to help secure the future of the Ethereum Classic network by providing a reliable and decentralised platform for miners to earn ETC and ETCPOW tokens while supporting the ETCMC DAO's mission to fund and develop projects on the ETC blockchain.

ETCMC MINING POOL:

ETCMC will have a community-driven mining pool with a high emphasis on decentralisation that incentivizes miners to join by providing reliable and profitable mining opportunities.

Our mining pool will use the latest technologies and algorithms to ensure the highest possible mining efficiency and returns for our miners.

By joining our pool, miners can earn ETC rewards and ETCPOW tokens while supporting the development of the ETC network.

ETCMC MINING FARM:

ETCMC will also have its own mining farm that it will develop and grow.

The mining farm will feed its hash-power to the ETCMC mining pool and its profits to the ETCMC DAO.



ETCMC PLUG AND PLAY ETC NODE:

The ETCMC plug and play ETC will be used to help further decentralise the ETC network.

The device will use the ETCMC ETC NODE LAUNCHER software and users can choose between the clients Hyper ledger Besu and Core geth.

It will encourage use by providing rewards in a unique way.

Operators of the node that supply ETCMC with their ETC address will be rewarded monthly with ETCPOW relative to the uptime of the node.

Here are some of the key features and benefits of our plug and play node:

- Perfect specs: Our node comes with the perfect specifications for running a full node or fast node, so you can enjoy smooth and reliable performance.
- Easy setup: With its plug and play design, you can easily connect to the Ethereum Classic network without any technical expertise.
- Compact size: Our node is small enough to fit in the palm of your hand, making it a convenient addition to any setup.
- Secure connection: With our node, you can enjoy a secure connection to the Ethereum Classic network, ensuring the safety of your transactions and data.
- Earn ETCPOW: With our node, users will have the ability to earn monthly rewards in the form of our native ERC20 token ETCPOW relative to uptime of the node.
- Help build ETC: Profits from the sale of the node will go directly into the ETCMC DAO to help fund upcoming projects on ETC.
- Free entry to the ETMCDAO: Anyone who purchases the node and provides their ETC address will receive free membership to the DAO in the form of a membership NFT.





ETCMC ETC NODE LAUNCHER SOFTWARE:

The ETCMC software will be pre installed on the plug and play node ensuring quick and easy setup. It has a number of great features to easily run and interact with your own node whilst also earning additional rewards.

1. Choose between software clients.
2. Keep track of the number of transactions the node has recorded.
3. Launch different node instances such as a fast node, a full node or the ETC test-net Mordor.
4. Keep track of the amount of ETCPOW earned by the node.
5. Send your own or pre-made JSON requests to each different node instance.
6. Submit claims for earned ETCPOW.
7. It will also be updated regularly to include new and exciting features.
8. Mine ETCPOW whilst also running a fully synced fast node

ETCMC ETC NODE LAUNCHER

Version 1.0.0

Transaction Count: 100120 | ETCPOW Balance: 100.120

ETC/USD: 19.01
CPU: 6.4%
RAM: 40.7%
DISK: 14.3%
CLAIM ETCPOW

SHOW NODE DATA
BLOCK EXPLORER
REGISTER NODE
CONNECT WALLET

JSON REQUEST

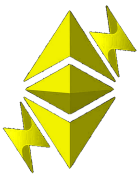
Pre-made Requests

LAUNCH FULL NODE | MINE ETCPOW | STOP NODE | LAUNCH MORE | LAUNCH FAST NODE

Help/Support: etcmc-admin@etcmc.org or visit www.etcmc.org

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2023-05-07 00:32:56.020+01:00 | main | INFO | AbstractProtocolScheduleBuilder | Protocol schedule created with milestones: []
2023-05-07 00:32:56.164+01:00 | main | INFO | AbstractProtocolScheduleBuilder | Protocol schedule created with milestones: []
2023-05-07 00:32:56.164+01:00 | main | INFO | Runner | Starting external services...
2023-05-07 00:32:56.289+01:00 | main | INFO | MetricsHttpService | Metrics service started and listening on 127.0.0.1:9545
2023-05-07 00:32:56.289+01:00 | main | INFO | JvmHttpService | Starting metrics http service on 127.0.0.1:8545
2023-05-07 00:32:56.305+01:00 | main | INFO | WebsocketService | Starting Websocket service on 127.0.0.1:8546
2023-05-07 00:32:56.305+01:00 | main | INFO | WebsocketService | Websocket service started and listening on 127.0.0.1:8546
2023-05-07 00:32:56.305+01:00 | main | INFO | AutoTransactionLogBloomCachingService | Starting auto transaction log bloom caching service.
2023-05-07 00:32:56.320+01:00 | main | INFO | LogBloomCacheMetadata | [Cache cache metadata file in data directory: C:\ETCMC\111\userdata\fastnode\cache]
2023-05-07 00:32:56.320+01:00 | main | INFO | Runner | Starting Ethereum main loop...
2023-05-07 00:32:56.320+01:00 | main | INFO | RpcService | No IAT environment detected so no services could be started
2023-05-07 00:32:56.320+01:00 | main | INFO | NetworkRunner | Starting network.
2023-05-07 00:32:56.320+01:00 | main | INFO | RlpAgent | P2P RLPs agent started and listening on [0:0:0:0:0:0]:30303.
2023-05-07 00:32:56.320+01:00 | main | INFO | PeerDiscoveryAgent | Starting peer discovery agent on host=0.0.0.0 port=30303
2023-05-07 00:32:56.383+01:00 | vert.x-eventloop-thread-1 | INFO | VertXPeerDiscoveryAgent | Started peer discovery agent successfully, on effective host=0:0:0:0:0:0 and port=30303
2023-05-07 00:32:56.445+01:00 | vert.x-eventloop-thread-1 | INFO | PeerDiscoveryAgent | Writing node record to disk, nodeIdRecord={seq:133, publicKey:0x012174b9fa47e0868e570cbf914a7a5d0d1baccf386dd1571c4d86812e99bb, udpAddress=Optional[127.0.0.1:30303], tcpAddress=Optional[127.0.0.1:30303], address44=3fc421f80202720020709492779701424e046f11262aeb70d570b921272a071b4c38e05970d70b9b0d0a08c08621272010c1f, address6=Optional[127.0.0.1:30303], nodeId=0x012174b9fa47e0868e570cbf914a7a5d0d1baccf386dd1571c4d86812e99bb, customFields={cpu=30.303, mem=30.303, ip=0:0:0:0:0:0, eth=[0:0:1:1:1:1:1:1], id=V4, seq=25811, doc11174b9fa47e0868e570cbf914a7a5d0d1baccf386dd1571c4d86812e99bb}}
2023-05-07 00:32:56.618+01:00 | main | INFO | DefaultP2PNetwork | Encode URI, encode/12174b9fa47e0868e570cbf914a7a5d0d1baccf386dd1571c4d86812e99bbf6338940c93e777b8c87e5602b24142c3df8baab3e3a7072ab3eeaa0@127.0.0.1:30303
2023-05-07 00:32:56.631+01:00 | main | INFO | DefaultP2PNetwork | Node address: 0x012174b9fa47e0868e570cbf914a7a5d0d1baccf386dd1571c4d86812e99bb
2023-05-07 00:32:56.631+01:00 | main | INFO | NetworkRunner | Supported capabilities: [eth/63, eth/64, eth/65, eth/66], [snap/1]
2023-05-07 00:32:56.631+01:00 | main | INFO | DefaultSyncManager | Starting syncmanager.
2023-05-07 00:32:56.631+01:00 | main | INFO | FastSyncDownloader | Starting sync.
2023-05-07 00:32:56.631+01:00 | main | INFO | FastWorkStatsDownloader | Begin downloading world stats from peers for block 17473455 (0xd322d694621543727d578a49600790ef43c2301b09f60ca3f0443c0db4e40). State: root
  
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ETCPOW TOKEN:

ETCPOW is a native ERC20 token on the Ethereum Classic blockchain and is used to fuel the ETCMC ecosystem.

The main utility of ETCPOW is to reward miners for mining ETC in the ETCMC pool and to reward ETCMC node operators relative to uptime of the node.

ETCMC members also have the ability to stake their ETCPOW to earn additional tokens.

The majority of ETCPOW is locked in the mining contract, and after initial launch the only way to access them is to mine ETC in the ETCMC mining pool or through mining them on the ETCMC ETC NODE LAUNCHER thus creating scarcity.

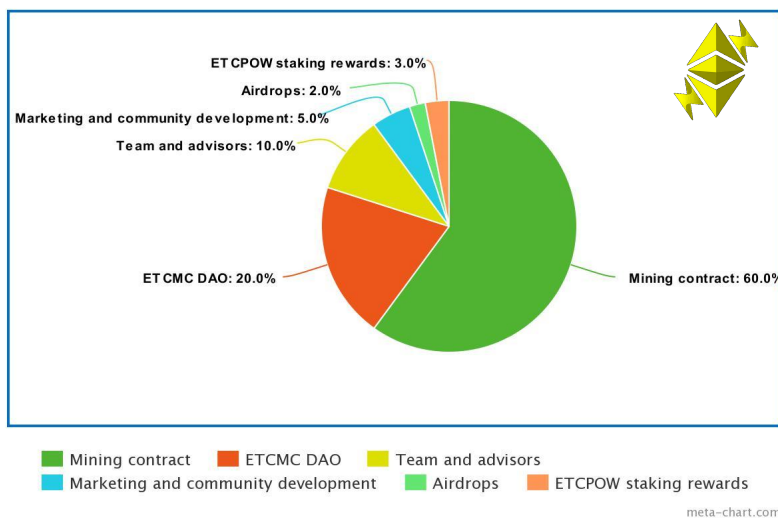
The ETCPOW tokens are rewarded to miners as “Proof of work” that the miners have given to the pool.

The mining contract will release the tokens as each new ETC block is mined and distributed to the miners relative to the hash power and amount of shares given to the pool.

ETCPOW Tokenomics:

Total supply: 1 billion ETCPOW tokens Token distribution:

- Mining contract: 60% (600 million ETCPOW tokens)
- ETCMC DAO: 20% (200 million ETCPOW tokens)
- Team and advisors: 10% (100 million ETCPOW tokens)
- Marketing and community development: 5% (50 million ETCPOW tokens)
- Airdrops: 2% (20 million ETCPOW tokens)
- ETCPOW staking rewards: 3% (30 million ETCPOW tokens)



Please note that these percentages are subject to change based on the needs and feedback of the community, as well as market conditions and other factors



ETCMC DAO MEMBERSHIP:

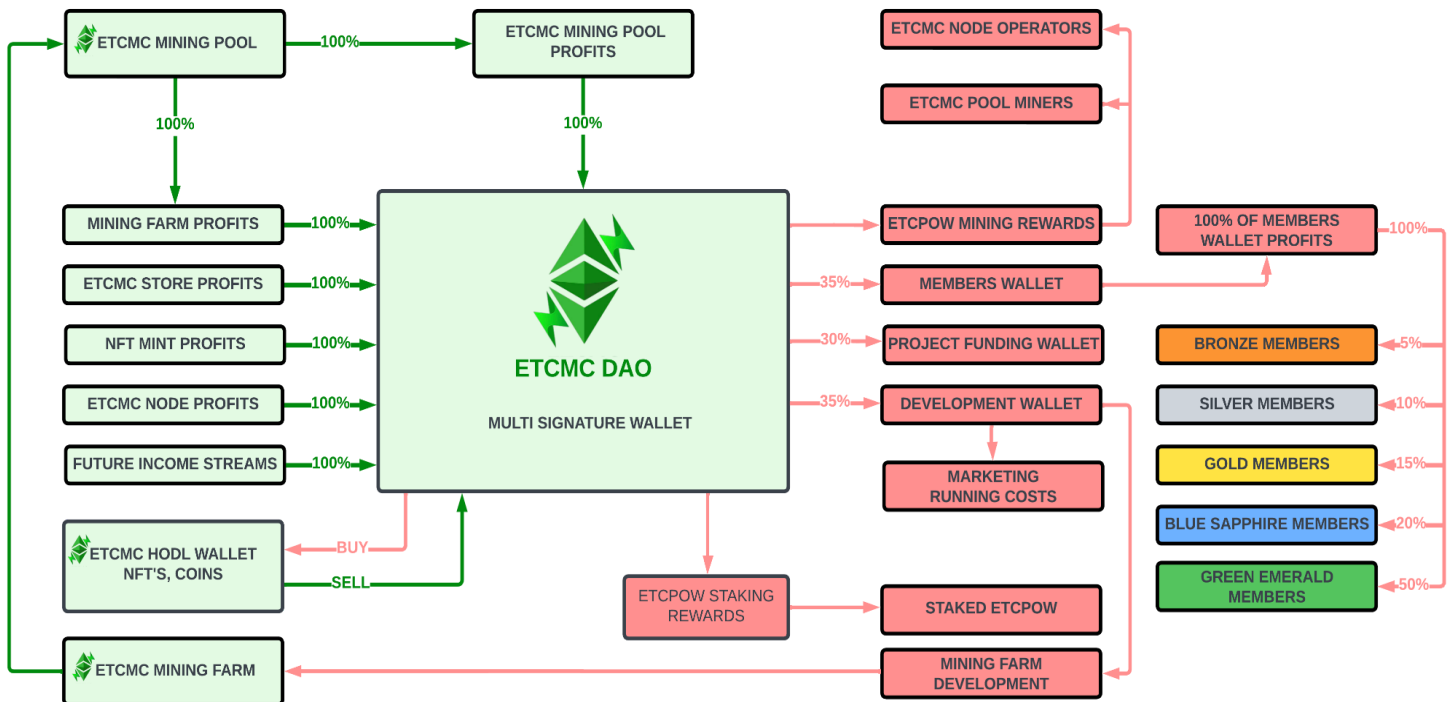
To become a member of the ETCMC DAO, members must first mint a unique NFT membership number. The membership fee is 2 ETC.

The funds generated from the minting process are sent to the ETCMC DAO to fund new and existing projects on the ETC blockchain.

BENEFITS OF BECOMING A MEMBER:

Access to the whitelist of ETCPOW

- Access to future airdrops
- Voting rights on proposals put forward to the DAO, 1 vote per ETC address.
- Access to the ETCMC Discord where proposal voting will be conducted
- Access to ETCPOW staking
- Monthly share of the profits generated by the DAO.



ETCMC DAO: The ETCMC DAO is a community-driven project that aims to fund new and existing projects on the Ethereum Classic network. Members of the DAO review and vote on proposals for funding from the ETCMC DAO, which is funded in multiple ways including collecting fees from the ETCMC mining pool at the rate of 2% of the ETC mined and 10% of the ETCPOW released through the mining smart contract. The ETCMC DAO aims to be as decentralised and fully autonomous as possible, with the goal of sustaining and building the ETC blockchain while providing additional security by attracting miners to the ETCMC mining pool.



ETCMC MEMBERSHIP NFT:

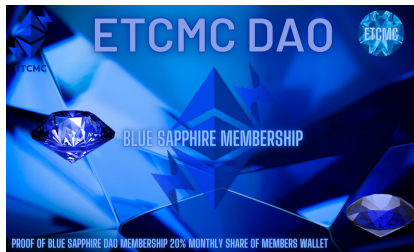
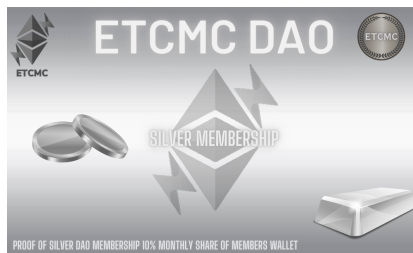
The membership NFTs are broken-down into the following categories:

Bronze, Silver, Gold, Blue sapphire, Green emerald.

Community members will have the ability to mint as many NFTs as they like but there will be only one vote allowed per ETC address.

35% of the total monthly DAO profits will be sent to the members wallet, and then divided amongst the membership tiers and amount of NFT's held by each wallet address.

So the more NFTs that an address holds the higher the share of monthly profits it will receive.



With each NFT mint, members will also be able to claim a physical membership card counterpart that will give access to the members area of the ETCMC Website.



The monthly share of the members wallet is divided by the membership tiers:

Bronze = 5%

Silver = 10%

Gold = 15%

Blue sapphire = 20%

Green emerald = 50%



ETCMC

DAO NFT MEMBERSHIP BREAKDOWN



MINT = 2 ETC

35% OF TOTAL DAO PROFITS SENT MONTHLY TO THE MEMBERS WALLET

35%



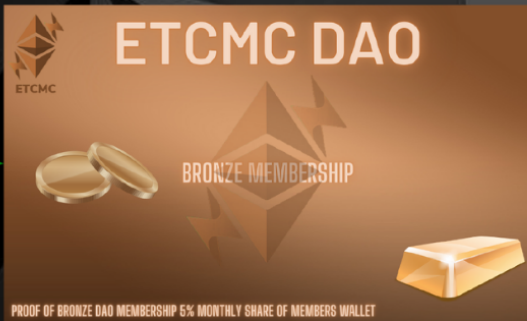
100% OF THE MEMBERS WALLET DISTRIBUTED TO THE NFT HOLDERS

EACH NFT TIER SHARES A SET PERCENTAGE OF THE MEMBERS WALLET

100%



5%



10%

15%



20%

50%

INITIAL SUPPLY = 1000

BRONZE NFT = 400

SILVER NFT = 300

GOLD NFT = 150

BLUE SAPPHIRE NFT = 100

GREEN EMERALD NFT = 50



MINT INCREASE PER 200

FIRST 200 NFTS = 2 ETC

NEXT 200 NFTS = 2.5 ETC

NEXT 200 NFTS = 3 ETC

NEXT 200 NFTS = 3.5 ETC

NEXT 200 NFTS = 4 ETC



FUTURE PLANS FOR THE ETCMC ETC NODE LAUNCHER AND ETCPOW TOKEN:

1. Dual Consensus Mechanisms:

- Users can participate in both proof-of-work (PoW) and proof-of-stake (PoS) consensus mechanisms simultaneously.
- Running the ETCMC ETC NODE LAUNCHER, which launches an ETC node and an ETCPOS node together, enables mining ETCPOW tokens through PoW and staking ETCPOS tokens on the ETCPOS network through PoS.

Benefits:

- **ETC Network:**
 - **Enhanced Decentralisation:** The utilisation of both PoW and PoS mechanisms through ETCMC mining pool and ETCMC ETC NODE LAUNCHER helps to distribute consensus power across miners and stakers, promoting decentralisation and network security.
 - **Scalability Potential:** The ETCPOS network, facilitated by the ETCMC ETC NODE LAUNCHER, can be explored as a potential scalability solution for the main ETC network in the future, helping to alleviate transactional load.
- **ETCPOS Network:**
 - **Enhanced Security:** Staking ETCPOS tokens on the ETCPOS network, obtained through the ETCMC ETC NODE LAUNCHER, strengthens its security and consensus by leveraging the PoS mechanism and incentivizing participation.
 - **Network Stability:** Increased staking participation, facilitated by ETCMC ETC NODE LAUNCHER, contributes to a more stable and secure ETCPOS network, fostering trust among participants.
 - **Scarcity and Value:** The scarcity of ETCPOS tokens, obtained by converting ETCPOW tokens through the ETCMC ETC NODE LAUNCHER, adds value to the token by making it exclusive and desirable.
- **ETCMC Mining Pool:**
 - **Additional Rewards:** Miners in the ETCMC mining pool can earn ETCPOW tokens alongside traditional ETC rewards by providing hash power.
 - **Diversification:** The ability to mine ETCPOW tokens in the ETCMC mining pool allows miners to diversify their mining portfolio and engage with both PoW and PoS mechanisms.
- **ETCMC ETC NODE LAUNCHER (Node Software):**
 - **Multi-Chain Support:** ETCMC ETC NODE LAUNCHER enables node operators to support and contribute to both the ETC and ETCPOS networks simultaneously.
 - **Expanded Services:** By providing infrastructure for both consensus mechanisms, node operators using ETCMC ETC NODE LAUNCHER can offer services to participants across the ecosystem, expanding their value proposition.
- **Token Holders:**
 - **Increased Utility:** ETCPOW tokens, obtained through mining in the ETCMC mining pool or running the ETCMC ETC NODE LAUNCHER, can be converted to ETCPOS tokens. This allows token holders to participate in staking, earn rewards, and potentially engage in network governance.
 - **Scarcity and Value:** The exclusivity of ETCPOS tokens, obtained through the conversion of ETCPOW tokens, adds scarcity and potential value to the token.
- **Overall Ecosystem:**
 - **Synergy of Consensus Mechanisms:** The combined utilization of PoW and PoS mechanisms through the ETCMC mining pool and ETCMC ETC NODE LAUNCHER fosters a symbiotic relationship between mining and staking, promoting network activity and security.
 - **Community Engagement:** The dual-consensus approach encourages active participation from various stakeholders using the ETCMC mining pool and ETCMC ETC NODE LAUNCHER, creating a vibrant and engaged ecosystem.



CONCLUSION:

ETCMC is a unique platform that offers a reliable and decentralised mining pool for miners to earn ETC and ETCPOW tokens while supporting the development of the Ethereum Classic network.

The ETCMC DAO provides a means for funding new and existing projects on the ETC blockchain, with members reviewing and voting on proposals for funding whilst earning a share of the monthly profits.

Through our platform, we aim to secure the future of the ETC network while providing opportunities for miners and node users to earn rewards and participate in the network's growth.

ETCMC ROADMAP:

Phase 1: Development and Launch (Month 1-3)

- ETCMC team conducts market research and finalises project specifications.
- Smart contracts for the ETCMC DAO and ETCPOW token are developed and audited.
- ETCMC mining pool is launched and tested.
- ETCMC DAO membership and NFT minting platform is launched.
- ETCPOW token is listed on decentralised exchanges (DEXs).
- ETCMC team engages with the ETC community and partners with other ETC-based projects.
- The ETCMC DAO starts receiving revenue from mining fees and membership fees.
- The ETCPOW token has become more widely adopted as a means of payment for goods and services within the ETC community.

Phase 2: Expansion and Partnerships (Month 7-9)

- ETCMC team expands the mining pool to support more mining algorithms and cryptocurrencies.
- ETCMC team partners with other blockchain projects to explore cross-chain mining opportunities.
- The ETCMC DAO expands its operations to fund more ETC-based projects and initiatives.
- The ETCPOW token gains more utility as it is integrated with more ETC-based services and platforms.

Phase 3: Long-Term Sustainability (Month 10-12)

- ETCMC launches the ETCMC node rental platform.
- ETCMC team continues to improve and optimise the mining pool to maintain profitability for miners.
- The ETCMC DAO becomes a leading funding source for ETC-based projects and initiatives.
- The ETCPOW token has become a widely accepted means of payment within the ETC community.
- ETCMC team explores opportunities for further expansion and growth, such as researching and launching new funding streams

Phase 4: The near future and beyond (Dual Consensus Mechanisms)



<https://www.etcmc.org/> email, etcmc-admin@etcmc.org