



Ethereum Token backed by Decentralized Computing and Energy Network

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Mooney (MOO) 21 Million ERC-20

Background

Jose “Tech” Risi started Mooney Coin in June 2021. Tech is a former US Marine who served as a computer programmer in the early 2000s. Tech graduated from Georgetown University and founded Eminent IT as CEO in Arlington, VA, in 2009.

The idea for Mooney Coin began in Twitter Spaces shortly after the initial drops of the crypto stock market. Tech saw a widespread problem with many cryptocurrencies lacking formal use-cases and envisioned a path to create value beyond a Token’s utility.

Tech envisions a world where our community builds value together through computing power, using renewable energy to sustain the value of the Mooney Token, and utilize crypto-mining benefits to make more rigs to create exponential growth. Additionally, Tech’s vision aims to create a secure, educated, and involved community that uplifts external crypto mining blockchains and decides the direction and future of the Mooney Coin cryptocurrency and its decentralized nature.

Introduction

The Cryptocurrency & Blockchain Ecosystem is in the middle of a power crisis; increasing levels of market manipulation are negatively affecting the average trader. The existing cryptocurrency wealth imbalance with current coins and questionable use-case Tokens puts a damper on markets and destroys working-class wealth.

Additionally, the world economy is steadily introducing Artificial Intelligence, blockchain technology, and cryptocurrencies into their systems and digital environments. The number of investors and adoption is growing by the day. Unfortunately, this vast growth of sizeable, mining operations also has adverse effects on the environment.

A critical characteristic that only Bitcoin can champion is the true decentralization of its network. It employs a proof-of-work (PoW) consensus mechanism, which, unlike other mechanisms, is energy-intensive and requires specialized equipment to participate. These characteristics make PoW incredibly secure, expensive, and nearly impossible to take over now with its explosive growth over the last decade.

Mooney aims to push the principles and techniques related to blockchain decentralization further. Mooney leverages compatible technologies to welcome new and existing cryptocurrency miners to the Mooney Community. This community provides a stable path for miners to monetize computing & energy resources through proportional rewards in Mooney Coin all the while increasing the collective hash power and value of each Mooney Token.

Mooney will aim to grow past only having a digital footprint. Mooney will also build formal decentralized control through non-profit business structures that will play significant roles in pushing Mooney’s growth and preserving the community’s integrity, missions, and vision.

Each non-profit entity will have a signature in a multi-signature wallet, and the actions taken by the non-profits will be a direct result of the votes by Mooney Coin Token holders. These efforts will push decentralization to new limits and put ownership in its holders’ control.

The current deficiencies in the cryptocurrency space created an opportunity to develop a new ecosystem and community. Mooney is the resulting system, designed to support computing-intensive blockchains while emphasizing a greener and further decentralized mining environment.

Mooney provides a chance for the world to take ownership by driving the direction of blockchain technology through decentralized governance. This paper explains the constructs of an ERC-20 smart contract and its decentralized and distributed physical infrastructure, [Mooney \(MOO\)](#), on the Ethereum blockchain. The Mooney Smart contract can be found on [GitHub](#).

For Technical specifications of the Ethereum blockchain, ERC-20 Smart Contracts, and Decentralized Applications, please refer to Vitalik Buterin's [Ethereum Whitepaper](#). Mooney is a digital currency that embodies the values, characteristics, and structure of Bitcoin, XRP, Ethereum, HBAR and other related Blockchains. The totality of its features allows Mooney to be an exponential store of value.

Tokenomics

- Mooney Genesis: 21 million Tokens Minted on the Ethereum Blockchain
 - Tokens available - similar to BTC
 - All Tokens minted on day one - similar to XRP
- One Quintillion Techs per Mooney Token.
 - 1 Mooney = 1,000,000,000,000,000,000 Techs
 - Precision: 10^{18} = 18 Zeroes
- Dev Allotment: 12.29% = 2 million Tokens (see figure 1.2)
- Contract Allotment: 4.76% = 1 million Tokens (see figure 1.2)
- Percentage of the total period distribution is made available for holders of Mooney Coin
- Miners get paid 100% of their mining royalties in Mooney Coin as well bonus token percentage to incentivize mining.
- Holders will receive rewards after a minimum of one holding cycle
 - The first 777 Mooney Wallets will retroactively receive holding rewards for the first cycle (after implementation of reward system)
- No Tax to Buy or Sell Tokens (only transaction fee charged by exchange)
- Availability of Tokens will follow Bitcoins Supply Availability Schedule from inception (see figure 1.3)
- The date of Genesis is 6/12/2021
 - Mooney Token Cycles will last 9 Months
 - Every Four Cycles, the Token Release Ratio will be halved
 - The end of the First Cycle is 3/12/2022 (See Schedule Table Below Figure 1.1)

Mooney Token Release Schedule Sample:

Cycle #	Date Reached	Mooney Left (Est)	Cycle Tokens Released	Contract Creator	Creation Unit	Community	Token Release Ratio	POT Total Released	Daily Coins Released	Total Supply Released
MOO-001	6/12/2021	18,375,000.00	2,625,000.00	125,000.00	375,000.00	2,125,000.00	1.000000	2,625,000.00	5,821.9178	12.500%
MOO-002	3/12/2022	15,750,000.00	2,625,000.00	125,000.00	375,000.00	2,125,000.00	1.000000	5,250,000.00	5,821.9178	25.000%
MOO-003	12/12/2022	13,125,000.00	2,625,000.00	125,000.00	375,000.00	2,125,000.00	1.000000	7,875,000.00	5,821.9178	37.500%
MOO-004	9/12/2023	10,500,000.00	2,625,000.00	125,000.00	375,000.00	2,125,000.00	1.000000	10,500,000.00	5,821.9178	50.000%
MOO-005	6/12/2024	9,187,500.00	1,312,500.00	62,500.00	187,500.00	1,062,500.00	0.500000	11,812,500.00	2,903.0055	56.250%
MOO-006	3/12/2025	7,875,000.00	1,312,500.00	62,500.00	187,500.00	1,062,500.00	0.500000	13,125,000.00	2,910.9589	62.500%
MOO-007	12/12/2025	6,562,500.00	1,312,500.00	62,500.00	187,500.00	1,062,500.00	0.500000	14,437,500.00	2,910.9589	68.750%
MOO-008	9/12/2026	5,250,000.00	1,312,500.00	62,500.00	187,500.00	1,062,500.00	0.500000	15,750,000.00	2,910.9589	75.000%
MOO-009	6/12/2027	4,593,750.00	656,250.00	31,250.00	93,750.00	531,250.00	0.250000	16,406,250.00	1,455.4795	78.125%
MOO-010	3/12/2028	3,937,500.00	656,250.00	31,250.00	93,750.00	531,250.00	0.250000	17,062,500.00	1,451.5027	81.250%
MOO-011	12/12/2028	3,281,250.00	656,250.00	31,250.00	93,750.00	531,250.00	0.250000	17,718,750.00	1,451.5027	84.375%
MOO-012	9/12/2029	2,625,000.00	656,250.00	31,250.00	93,750.00	531,250.00	0.250000	18,375,000.00	1,455.4795	87.500%
MOO-013	6/12/2030	2,296,875.00	328,125.00	15,625.00	46,875.00	265,625.00	0.125000	18,703,125.00	727.7397	89.063%
MOO-014	3/12/2031	1,968,750.00	328,125.00	15,625.00	46,875.00	265,625.00	0.125000	19,031,250.00	727.7397	90.625%
MOO-015	12/12/2031	1,640,625.00	328,125.00	15,625.00	46,875.00	265,625.00	0.125000	19,359,375.00	727.7397	92.188%
MOO-016	9/12/2032	1,312,500.00	328,125.00	15,625.00	46,875.00	265,625.00	0.125000	19,687,500.00	725.7514	93.750%
MOO-017	6/12/2033	1,148,437.50	164,062.50	7,812.50	23,437.50	132,812.50	0.062500	19,851,562.50	363.8699	94.531%
MOO-018	3/12/2034	984,375.00	164,062.50	7,812.50	23,437.50	132,812.50	0.062500	20,015,625.00	363.8699	95.313%
MOO-019	12/12/2034	820,312.50	164,062.50	7,812.50	23,437.50	132,812.50	0.062500	20,179,687.50	363.8699	96.094%
MOO-020	9/12/2035	656,250.00	164,062.50	7,812.50	23,437.50	132,812.50	0.062500	20,343,750.00	363.8699	96.875%
MOO-021	6/12/2036	574,218.75	82,031.25	3,906.25	11,718.75	66,406.25	0.031250	20,425,781.25	181.4378	97.266%
MOO-022	3/12/2037	492,187.50	82,031.25	3,906.25	11,718.75	66,406.25	0.031250	20,507,812.50	181.9349	97.656%
MOO-023	12/12/2037	410,156.25	82,031.25	3,906.25	11,718.75	66,406.25	0.031250	20,589,843.75	181.9349	98.047%
MOO-024	9/12/2038	328,125.00	82,031.25	3,906.25	11,718.75	66,406.25	0.031250	20,671,875.00	181.9349	98.438%
MOO-025	6/12/2039	287,109.38	41,015.63	1,953.13	5,859.37	33,203.13	0.015625	20,712,890.63	90.9675	98.633%
MOO-026	3/12/2040	246,093.75	41,015.63	1,953.13	5,859.37	33,203.13	0.015625	20,753,906.25	90.7189	98.828%
MOO-027	12/12/2040	205,078.13	41,015.63	1,953.13	5,859.37	33,203.13	0.015625	20,794,921.88	90.7189	99.023%
MOO-028	9/12/2041	164,062.50	41,015.63	1,953.13	5,859.37	33,203.13	0.015625	20,835,937.50	90.9675	99.219%
MOO-029	6/12/2042	123,046.88	41,015.63	1,953.13	5,859.37	33,203.13	0.015625	20,876,953.13	90.9675	99.414%

Figure 1.1

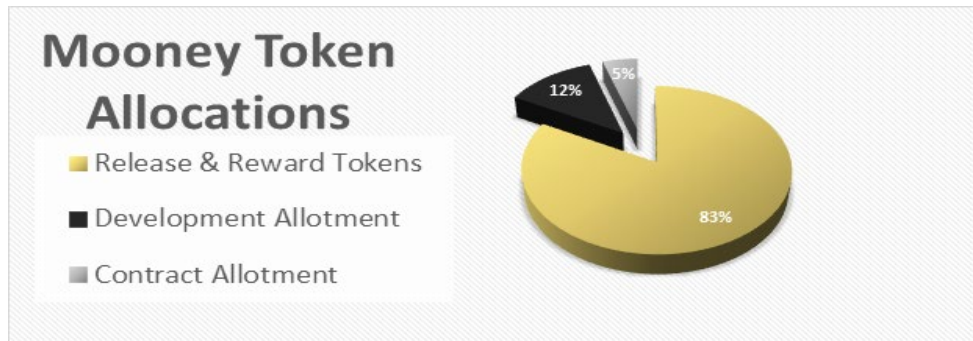


Figure 1.2

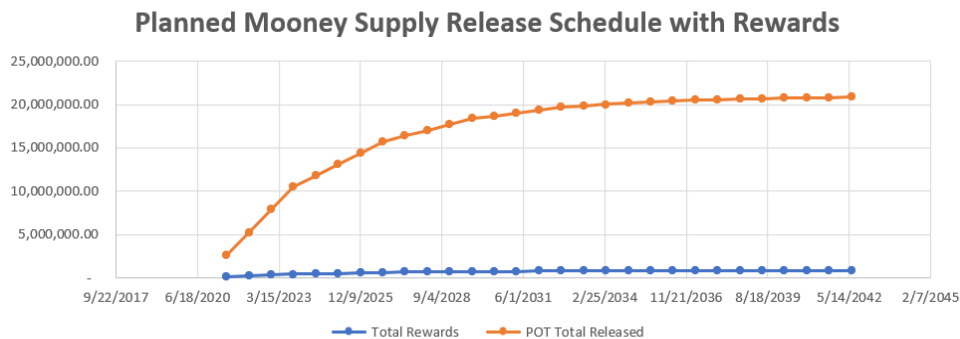


Figure 1.3

Decentralized Mining

Mooney Coin aims to stand up Mining Nodes controlled by the Mooney Network to collaborate with holders and expand mining operations.



This strategy takes advantage of mining multiple cryptocurrencies such as Ethereum, Monero, and Raven Coin while focusing on quickly pivoting operations to stay profitable with price fluctuations in the market.

The Mining Network is an outward-focused. Miners pool together, strategize and focus their decentralized resources on projects and efforts that require computing power and energy.

Currently, in 2021, the eleven best Cryptocurrencies to mine via GPU or ASIC are listed below. There is also a growing market for GPU Sharing Economy for Artificial Intelligence. This paper will not cover those details. (see figure 1.4)

GPU Movable Coins (Higher Availability of Hardware)	Asic Movable Coins (Very Specific Hardware)
<ul style="list-style-type: none"> • Ethereum (ETH) • RavenCoin (RVN) • Monero (XMR) • Ethereum Classic (ETC) • Zcash (ZEC) • Grin (GRIN) • Metaverse (ETP) • Bitcoin Gold (BTG) • Dogecoin (DOGE) • Vertcoin (VTC) 	<ul style="list-style-type: none"> • Bitcoin (BTC) • Bitcoin Cash (BCH) • Bitcoin Satoshi Version (BSV) • DigiByte (DGB) • Litecoin (LTC) • Zcash (ZEC) • Metaverse (ETP)
	Artificial Intelligence
	<ul style="list-style-type: none"> • Vast.ai • Fluidstack.io

Figure 1.4

Path to Decentralization

Mooney will educate and empower the people to set up and make available their computing & energy resources. The Mooney Network will make available the educational resources for the prospective miners to connect to networks and monetize their computing hardware and available energy. Mooney will push for its holders to use their computing resources to contribute to the total power of the network.

Mooney Coin builds value by extracting the rewards from mining operations that need vast amounts of computation and energy (i.e., blockchains & AI).

As per the contribution, Mooney will build its portfolio value and/or exchange that value as liquidity for the Mooney Coin. Miners who point resources to Mooney Wallets will receive equivalent value in Mooney Coin. Mooney will also airdrop Tokens to Mooney long-term holders (minimum one cycle).

After holding for one cycle, rewards are earned routinely from the release of tokens. A percentage of the routine release will go back to the holders, who will get airdrops based on percentages of Mooney holdings reflected by the ledger.

Path for the Creation Unit & Greener Efforts

Once Mooney Coin is of significant value and volume, the creation unit will be responsible for building out Computing and Energy factories and listing Mooney Coin on reputable exchanges and wallets. Mooney Computing and Energy Factories will be possible once liquidity provides an excellent opportunity for the network and its holders.

The creation unit has been allotted 2 million Tokens from genesis. The Creation Unit will be responsible for growing the mining network owned by the holders of Mooney Coin. The creation unit will also be responsible for executing day-to-day activities and vetting team members that run and facilitate the growth of the Network, to include Lawyers, Lobbyists, Engineers & Scientists (Civil, Electrical, Thermal, Mechanical, Data, Business, Cryptographer, Geographer, Meteorologist, Physicist, Agronomist, or Etc...)

The Mooney Network will create a growing number of jobs and opportunities for the regions where Mooney decides to stand up computing power mining factories.

Rewards (Methods TBD Not Finalized)

The rewards from the mining operations will be rewarded via airdrop to a decentralized reserve network (yet to be identified) for long-term holders to claim their Tokens. Tokens must be held in a compatible wallet on the Ethereum ledger for at least one Mooney Cycle to earn rewards. The Tokens can then be claimed or marked ready for claim from the Mooney Network.

Unclaimed Rewards will expire after eighteen months (Two cycles.) There will be an Ethereum gas fee tied to retrieving Tokens. Tokens will accumulate if there is activity on the wallet every ten years.

Snapshots of the ledger will be captured throughout the day to aid in computing the daily holding average, which will tally rewards.

True Decentralization and Control

The Mooney Mining Network will uplift existing and future technologies that require computing power and energy to operate.

The Four Stages to Top-Down Decentralization and the Transition of Power

The Forming Stage

The community will require identifying and bringing together like-minded members who believe in Mooney Coin to sustain momentum and see through the vision. The forming stage is the starting point in the project and is critical.

Successful implementation of the early phases of forming a contributing community is vital to the success of Mooney Coin. We will build community through online platforms like Twitter, Reddit, Telegram, Discord, Signal, Facebook, and Instagram. These platforms offer the advantage of reaching out to a vast network of people, and through appropriate informative targeting, the forming stage can start strongly.

In an era of advancing perceptions, growing trust in cryptocurrencies, many people look for information over the internet and are willing to connect to relevant opportunities and communities (Moyce, 2020). Therefore, social media platforms and tools will play a significant role in appealing to the crypto community to push communications further and brainstorm ideas.

The forming stage will give rise to challenges and opportunities to drive the community towards the desired level. Community members who are anxious about the unknown define the initial phase. New ideas and processes can cause uncertainty among members, especially about what specific roles they should play in the whole setup (Sein-Echaluce et al., 2021). The forming stage being managed through transparency and consistent communication.

In addition, members shall be informed of what will be expected of them so that every member is contributing towards Mooney's goals. Emphasis needs to be placed on the positive impact Mooney Coin will play in the cryptocurrency world. Making it clear what Mooney Coin intends to do and how value will be created, it will be easier for members to be convinced on alignment of ideas and goals.

It is also expected that some of the members would proactively and naturally seek to satisfy their need for more information from other sources. The community aims to provide enough information to equip individuals with the knowledge about the various operations and their importance to the community and how the reward system shall deliver value to all parties involved.

We target to create ample time for this first stage. Information shall be shared openly and transparently in a relatable manner to promote confidence and teach security to holders and miners wishing to contribute. All questions regarding any process shall be answered, including where we have open activities that require further team reasoning.

The Storming Stage

The second stage in the cyclic relationship is crucial as it involves getting the team focused on attaining the identified goals. At this stage, the community is expected to have improved confidence levels in the idea and processes (Hu & Kapucu, 2017). Having participated in a series of virtual meetings to demonstrate the value creation processes, the team is expected to have fewer doubts.

However, team members might not be willing to adopt the demands of the processes thoroughly. Although they know what needs to be done, they are still resistant to volunteering or owning specific responsibilities as required. They require assurances that working together as a community requires sacrifices and commitment (Heinilä, 2018).

Through convincing the team members of the importance of specific characteristics such as absolute determination and persistence, the age of Mooney shall come into a real force. We intend to establish reasonable power distribution processes so that potential challenges do not arise whereby some members feel pressed to deliver their roles. The best design that we shall adopt is one in which all members have the liberty to express their concerns and at the same time remain focused.

By managing expectations in every stage, we seek to maintain a community of spirited and active members who understand the purpose, own the processes, deliver their roles, and deploy their resources as if the undertaking was theirs.

The Norming Stage

At this stage, having undergone the streamlining effect of appropriate managerial actions in the storming stage, community members are willing and actively involved in positivity and teamwork. Most of the members have owned their duties, responsibilities, and processes (Hu & Kapucu, 2017). They think through the problems and proactively suggest solutions more often than they share their challenges.

The Performing Stage

At this point in the cycle, consensus, collaboration, and cooperation have been well-established and the collective is evolved, organized, functioning, and fine-tuned. Additionally, the community has established a clear and stable structure, and members are committed to the mission.

New challenges and issues still arise, but are dealt with, documented, learned from, and shared. The Tokenomics release schedule will ensure the appropriate distribution to support a balanced Mooney supply and holder voting power. The Mooney Community will continue to develop and improve DApps to help push and proliferate governance, as each Mooney and Tech is exercised for its respective voting power.

At this stage, we have begun establishing non-profit organizations or connecting with existing non-profit organizations to manage the overall operations of the ecosystem. We have set up completely autonomous centers that will have zero overlaps from the top down. Each center is entrusted with a cryptographic key of a multi-signature wallet. Decisions made will be based on the outcome of the votes submitted by the community. The Mooney community will enlist and procure the services of reputable auditing firms (Such as KPMG, Deloitte, and PWC) to routinely verify that Mooney Non-profits are in line with Mooney's vision.

Mooney Entity Leaders

We will recruit Ph.D.'s from reputable universities with real-world Tech and Crypto experience and are aligned with Mooney's Vision. The community will vote on the selected members based on highly curated profiles sourced through premier recruiting platforms and social networks. The Ph.D.'s and their staff will be responsible for conducting research, documentation, and directing their organizational entities.

How Mooney Controlled Mining Infrastructure will be Paid for

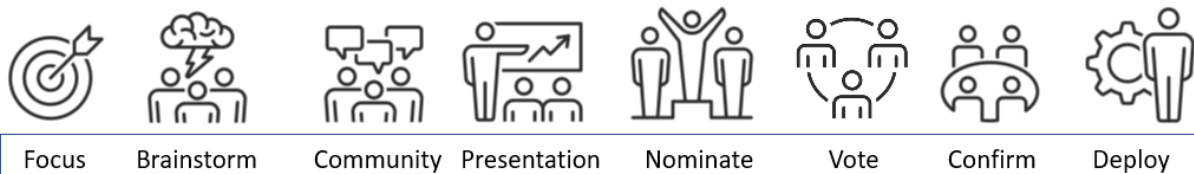
Mining Infrastructure controlled by the non-profit entities will be acquired with the Two Million Mooney coins reserved from the Mooney Creation Unit. This financing resource is planned for the payment of infrastructure used in the Mooney processes of value creation. The Mooney Non-Profits will source the Mooney creation units for each project. Before any Mooney coin is spent from the creation unit fund, the goal is to build Mooney coins buying power. A key goal for the Mooney Community is for a Mooney Coin to purchase at least 100 MegaHash (based on GPU market price in 2021).

Voting and Governance

Mooney targets delivering power of influence and control to its Token holders. Mooney holders will decide the direction of Mooney Coin through governance capabilities. Additionally, the characteristics and features of the ecosystem will be determined by Mooney holders.

A governance policy shall be created once all adequate community members have been registered and an official document to guide Mooney's transactions and processes is established. The voting rights shall also be agreed upon by the members, and the criteria for arriving at decisions through the voting system shall be discussed amongst the members.

Initially, it is planned that several autonomous entities will be identified for safeguarding keys. The people will vote with their Tech's and Mooney's. Each Tech and Mooney exercised will count towards the vote for the greater good of the Mooney ecosystem. The vote will help see through the governance of the cryptocurrency and its decentralized mining network.



Conclusion

From its inception, Mooney Coin seeks to bring together a community of amateurs, hobbyists, and professionals. The goal will be to educate them, train them, and guide them to become better miners. The journey begins with building a decentralized network of miners of all backgrounds, growing a shared value and market liquidity - eventually transferring power back to the people.

The Mooney holder governance system will guide the direction of the ecosystem. This System will allow for the Network to vote on matters that occur throughout the existence of Mooney. Once the popular vote is in, the Non-profit entities that are the gatekeepers of the collective will sign the smart contract and vet decisions regarding the Mooney Decentralized Network.

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