TOKENIZED MINING
$MINT TOKEN

WHITEPAPER

RE-ENABLING BITCOIN MINING FOR THE MASSES

Mint's Tokenized Mining fractionalizes the energy generation and mining infrastructure enabling individual bitcoin miners to mine at scale without the upfront costs.

www.green-mint.com

v2.0

Abstract

Mint is revolutionizing the way that Bitcoin miners are accessing low-cost energy and efficient operations by offering mining, to all miners, through an industry first: **Hashing Tokens**. The Mint platform eliminates the need for miners to buy expensive infrastructure at scale, in order to achieve profitable mining. We do this through $MINT, our ecosystem's currency. $MINT Tokens are the only way to buy Hashing Tokens, with each Hashing Token representing one (1) Exahash worth of computing power. For the first time in Bitcoin mining, users can now **buy hashing power by the hash,** only with Mint.

$MINT

$MINT Tokens are fungible tokens that are used as the Mint ecosystem currency. $MINT Tokens can be acquired during the Pre-Sale or on Centralized Exchanges (CEXs). $MINT Tokens are the only way to acquire Hashing Tokens.

Hashing Tokens

Hashing Tokens represent one (1) Exahash of computing power in the Mint ecosystem. Hashing Tokens are available for purchase using $MINT and have twelve (12) unique time horizons, each a Hashing Cohort. Within each Hashing Cohort, Hashing Tokens are fungible and can be exchanged for its portion of $BTC mined based on its corresponding Hashrate.

600MW Mining

Mint will use the funds from the Public Sale of $MINT Tokens to develop a 600 Megawatt renewable energy mining facility comprised of both utility-scale wind and solar energy powering energy-efficient bitcoin mining ASICs. Mint will be able to operate energy sources at the equivalent of $0.029 / kWh.

The Future and AI

$MINT Tokens are designed to be used for purchasing the available Hashing Tokens, which will deplete to zero $MINT once all Hashing Tokens are purchased. Within the first few years of the site's launch, Mint will add up to 100MW of AI GPUs for use via Mint tokens where users can buy AI-centric GPU compute on a per kWh basis.

Mint is bringing to market the world's first Tokenized Mining platform.

Table of Contents

Introduction

In the earliest days of Bitcoin, Bitcoin mining was done on personal computers. The network difficulty was low and the scale of what has become the world's largest cryptocurrency did not yet exist. Over time, however, new, larger mining operations entered the market, alongside Application-Specific Integrated Circuits ("ASICs") that made mining at an individual level obsolete and unprofitable. Even at scale, new mining operations are seeing headwinds from electricity demand and availability. The path forward for Bitcoin mining lies in energy generation. So for the individual miner, Bitcoin mining is no longer economically feasible. Upfront capital is too expensive and profitable economics are unattainable. Enter Mint.

What is Mint?

Mint is a fractionalized renewable energy development and Bitcoin mining ecosystem that allows $MINT Token holders to participate in hyper-efficient and hyper-scaled Bitcoin mining operations at the individual level. $MINT Tokens are the cryptographic currency of Mint platform and are used to buy Hashing Tokens, which represent individual units of computing power, known as Hashes, which in turn are used to participate in the global Bitcoin mining ecosystem. By contributing Hashes to secure and process transactions on the Bitcoin network, Bitcoin miners are rewarded $BTC, Bitcoin's native currency. When mining on the Mint platform, $MINT Token and Hashing Token holders are participating in the same mining rewards at scale, made possible by the Mint community pooling resources together via the $MINT Token.

Why Does Mint Exist?

Mint empowers individuals to efficiently participate in Bitcoin mining at scale, tailored to their specific goals, all without the need to invest in costly infrastructure and operations.

How does Mint work?

$MINT Tokens are fungible tokens that will function within a larger Smart Contract on the Ethereum network and are used exclusively to purchase Hashing Tokens. Hashing Tokens allow users to purchase "time" on the Bitcoin mining infrastructure to mine and earn $BTC. Each Hashing Token purchases one (1) Exahash (10^18 Hashes) on the Mint platform and are time-delineated, separated into twelve (12) unique years, which are called **Hashing Cohorts**. The cost to mine in each Hashing Cohort is different. At the time of Launch, Hashing Tokens in Year 1's Hashing Cohort (2.0207 $MINT) cost approximately fourteen (14) times as much as Hashing Tokens in Year 12's Hashing Cohort (0.1447 $MINT). This allows Mint users who's mining objectives are longer will see greater purchasing power than users who's mining objectives are shorter.

The $MINT Token

$MINT Tokens are the cryptographic currency of the Mint mining platform. By itself, $MINT Tokens do not entitle holders to any mining power, however, only through $MINT Tokens can users buy Hashing Tokens, which represent individual Exahashes performed on the Mint infrastructure. $MINT Tokens are obtained directly through the Public Sale or secondarily through Centralized Exchanges.

At a Glance

Number of Tokens

2.0B

The maximum number of $MINT. The total is determined by the final number of $MINT sold during the Pre-Sale. Once the Pre-Sale has concluded, there will not be any more $MINT Tokens created.

Hashing Power

32.7 EH/s

Maximum output for the site will top 32.7 Exahashes per second using more than 50,000 Bitmain S23 Hydro ASICs.

Invested Assets

$1.2B

We are investing more than $1.2B in energy generation and mining production assets.

Years of Mining

12

$MINT Tokens are used for purchasing Hashing Tokens, which represent compute power (Exahashes of mining) over a twelve (12) year period.

$MINT Available via Public Sale

95%

95% of $MINT Tokens are generated from the Pre-Sale with the remaining 5% allocated to insiders and management (with 12-year vesting)

Pre-Sale

$10M

The Pre-Sale will Include tokens discounted at >50% to the listing price of $0.200.

$MINT Tokens are first being issued through a multi-phase Pre-Sale. 95% of all $MINT Tokens will be made available during the Public Sale, with 5% reserved for insiders and management, as outlined In the Tokenomics section. After the Pre-Sale is completed, $MINT Tokens will be distributed via AirDrop to the designated wallets specified during the Pre-Sale. After the $MINT Pre-Sale release, the process to list $MINT on Centralized Exchanges (CEXs) will begin. Listing on a CEX would provide additional liquidity options to $MINT Token holders.

$MINT Tokens are a fungible token that will be connected to an ERC-1155 Smart Contract as part of the Mint ecosystem. After the Mint platform is launched, Hashing Tokens for each Hashing Cohort will become available on a first-come-first-serve basis, denominated in $MINT. $MINT Tokens are exclusively exchangeable for Hashing Tokens. Once exchanged, $MINT Tokens are sent to a burn wallet and are taken out of circulation.

The $MINT Token

(continued)

Tokenomics

The maximum number of $MINT Tokens will be 2,000,000,000. 95% of those tokens will be available for public sale. The public sale will aim to raise up to $400M to fund the project. For more information on the Public Sale, see the Economics and $BTC Distribution section. The remainder of the tokens (100M) will be split between Mint Investors (50M) and Mint management (50M). The Investor tokens will not be subject to vesting, while the management tokens will be subject to a 12-year vesting schedule to align management with the 12-year timeline of Hashing Cohorts.

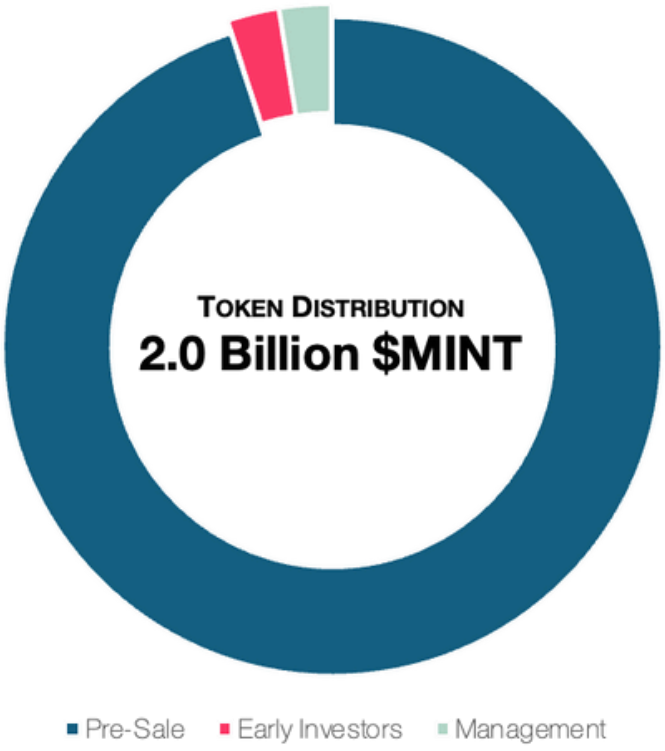


Figure 1: Token Distribution and Allocation of Pre-Sale

The $MINT Token

(continued)

Emission Schedule

Of the 2.0B total tokens, only 50M of the tokens will be granted to the management team, subject to a 12-year vesting period. Therefore 1.95B will be available immediately upon Token Generation Event ("TGE"). The vesting schedule for the 50M management tokens is as follows (percentages are of the 50M tokens and are cumulative):

- Immediately Available: 30.0%
- After Year 1: 50.0%
- After Year 2: 60.0%
- After Year 3: 65.0%
- After Year 4: 70.0%
- After Year 5: 75.0%
- After Year 6: 80.0%
- After Year 7: 85.0%
- After Year 8: 90.0%
- After Year 9: 95.0%
- After Year 10: 97.5%
- After Year 11: 100.0%

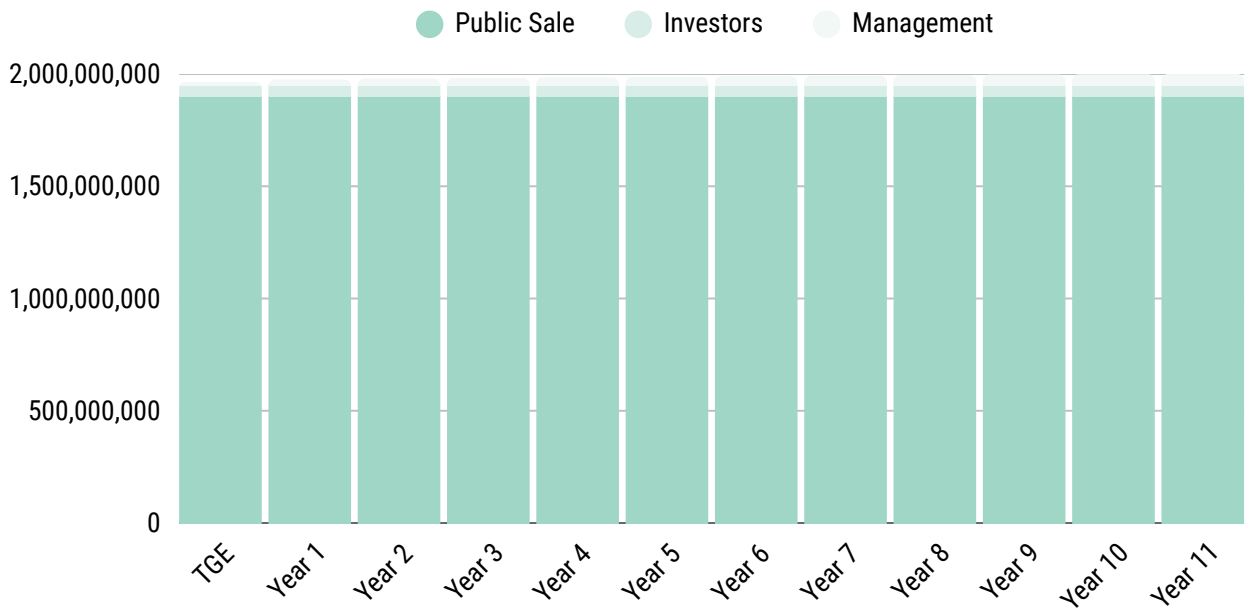


Figure 2: Emission Schedule

Hashing Tokens

Hashing Tokens are Mint's proprietary cryptocurrency mechanism for tokenizing access to the hashing power of the 600MW Mining Facilities. Each Hashing Token represents one (1) Exahash (10^18 hashes) of computing power on the ASICs. The collective hashing power of the entire system will peak at roughly 32.7 EH/s, using Bitmain S23 Hydro ASICs. $MINT Token holders are able to purchase Exahashes in increments of one Exahash, in the form of **Hashing Tokens**. Each year during the twelve-year project (called **Hashing Cohorts**) will have a certain number of Exahashes available for purchase, with any remaining Exahashes not sold being used to operate the facilities (e.g., operations and maintenance costs). There will be **NO PRE-SALE** for any groups for Hashing Tokens; they will all become available to the entire $MINT Token holder community simultaneously.

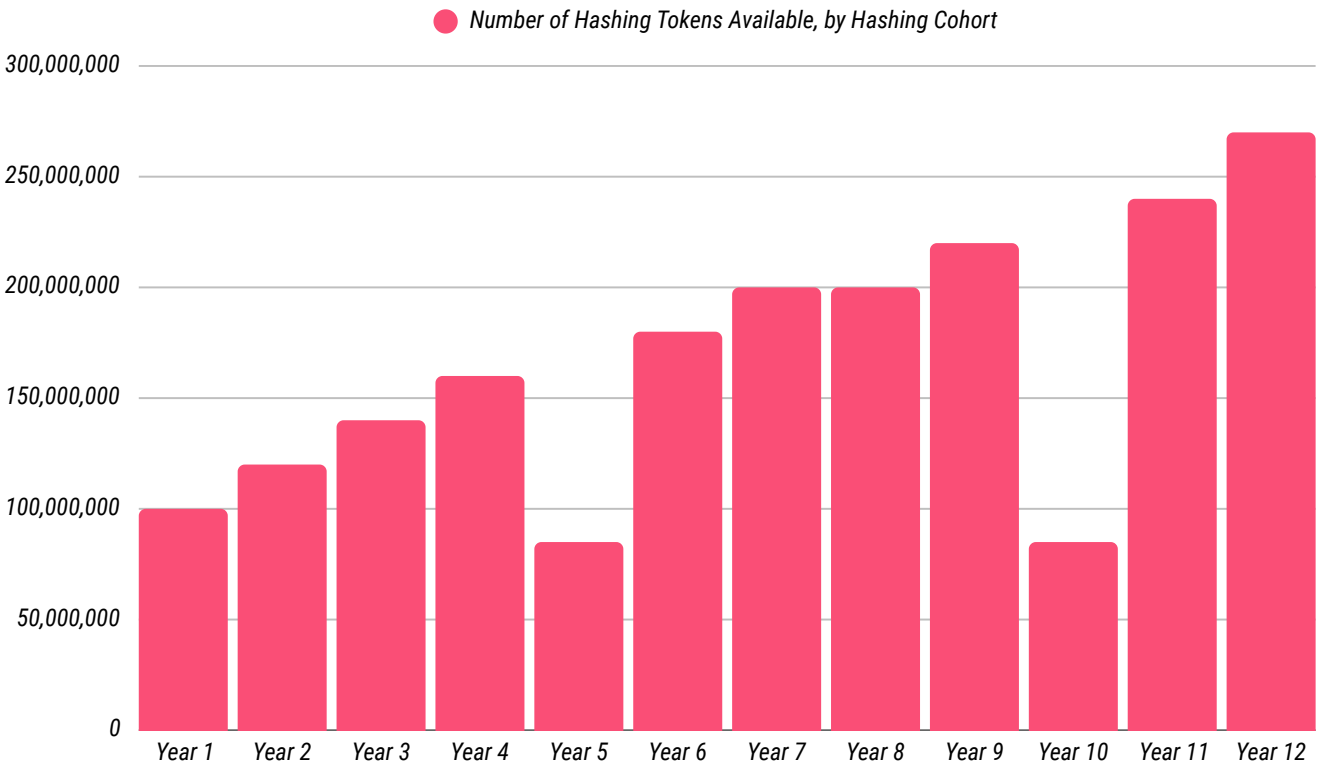


Figure 3: Number of Hashing Tokens Available, by Hashing Cohort

Hashing Tokens

(continued)

Mining on the Mint Platform: Allocating Hashing Tokens

In order to mine on the Mint platform, users allocate their Hashing Tokens to effectively purchase Exahashes performed on any given day during the Hashing Cohort in accordance with a **Daily Mining Schedule**. Before each Hashing Cohort begins, the Daily Mining Schedule will open on the Mint website with a number of available Exahashes for purchase for each and every day during that Hashing Cohort. Only Hashing Tokens from the correct Hashing Cohort can be used to purchase Exahashes in that Hashing Cohort's Daily Mining Schedule. Exahashes can be purchased in advance or in arrears, based on availability and on a first-come-first-serve basis. Once the set number of Exahashes are sold for any given day, there will be no additional Exahashes available for that day. Each day begins at UTC 00:00:00 and ends at UTC 23:59:59.

During the course of the day, Hashprice will be calculated in 15-minute increments using Oracles pulling from third-party data sources. A straight average of the 96 data points (24 hours in a day * 4 15-minute increments) is calculated by the Mint Smart Contract and is used for the calculation of the conversion of Hashing Tokens to $BTC. For Exahashes purchased in arrears, the Hashprice will be listed next to each Exahash on the website. For Exahashes purchased in advance, the Hashprice will be listed as "To Be Determined" and will be updated once the day is completed.

Miners have the option of purchasing as little as one (1) Exahash from any given day, subject to availability, in accordance with the miner's desired mining goals. Once an exahash is purchased, it is not possible to cancel the purchase, as the Hashing Tokens have been sent to a receive-only wallet and cannot be retrieved.

After each day is completed, the Mint Smart Contract will initiate the transfer of the calculated $BTC per Hashing Token, multiplied by the number of Hashing Tokens spent by the user for that day, from the $BTC Hashing Cohort Wallet to the User $BTC Wallet.

For more information on the mechanics of Hashing Tokens to $BTC, please read the section $BTC Distribution. Note, users must input a valid $BTC wallet address before purchasing Exahashes (sending Hashing Tokens) can occur.

Mint Smart Contract

Introduction and Purpose

The Mint ecosystem is built on the Ethereum blockchain as an ERC-1155 token (the **Mint Smart Contract**) and serves as the engine for integral calculations and transactions in the Mint ecosystem. There are three main functions of the Mint Smart Contract:

1. **Grab Oracle Information for Hashrate**. Hashrate information is gathered from third-party sources every fifteen (15) minutes to ensure transparency in Hashprice, which is the driving mechanism for calculating $BTC for Hashing Tokens.
2. **Token Exchange**. The Mint Smart Contract controls the mechansism for token conversion from $MINT Tokens to Buy Hashing Tokens and from Hashing Tokens to $BTC. It also governs the wallets that hold Hashing Tokens and $BTC, by Hashing Cohort, until it is time to exchange each.
3. **Post actual hashing data from the facility.** This information is gathered via third-party Oracles pointed to Mint's chosen mining pool through APIs. Information is gathered via RESTful API and posted to the Mint Smart Contract and is used to provide transparency regarding the performance of Mint's Mining Facilities, including current and historic Hashrate, number of Bitcoin mined, among others.

ERC-1155 Smart Contract

Ethereum's blockchain allows for the interoperability of fungible, non-fungible tokens, and semi-fungible tokens through the ERC-1155 standard. In the Mint ecosystem, Hashing Tokens operate as a semi-fungible token. Hashing Tokens within any given Hashing Cohort are fungible as there is no distinction between them; they are all used to exchange for $BTC with no unique properties between each. However, Hashing Tokens that represent one Hashing Cohort are unique from Hashing Tokens that represent another Hashing Cohort. Hashing Tokens for Hashing Cohort 1 cannot (and should not) be used to exchange for $BTC in Hashing Cohort 2 and Hashing Tokens for Hashing Cohort 2 should not be used to exchange for $BTC in Hashing Cohort 3, etc. As such, Hashing Tokens distinguishing one Hashing Cohort from another treated as non-fungible while Hashing Tokens *within* the same Hashing Cohort are treated as fungible.

The Mint Smart Contract governs the movement of tokens from wallet to wallet within the Mint Ecosystem and implements rules to govern fairness and parity among tokens. For example, in order to avoid double payment, $MINT Tokens and Hashing Tokens are exchanged for Hashing Tokens and $BTC, respectively, by sending the token to a receive-only wallet (either a **$MINT Token Burn Wallet** or a **Hashing Token Burn Wallet**). The representation of token movement throughout the Mint ecosystem can be found on the next pages. *Note: these are not meant to be comprehensive and are subject to change until the Mint Smart Contract is published on the Ethereum blockchain.*

Mint Smart Contract

(continued)

$MINT Token for Hashing Token

2B Hashing Tokens will be available, corresponding to the 2B $MINT Tokens minted. The token issuer will issue Hashing Tokens to wallets (Hashing Token Wallets) based on the pre-defined Hashing Token schedule that will function as escrow wallets for Hashing Tokens until they are purchased.

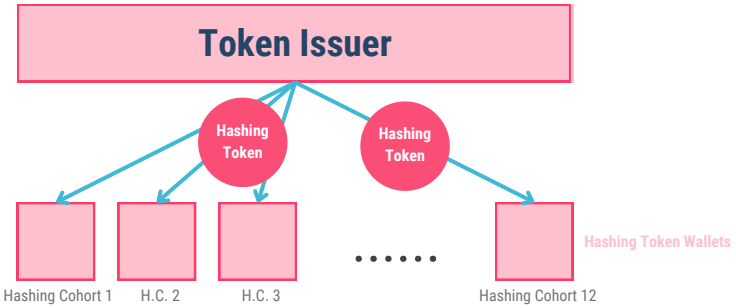


Figure 4: Hashing Token Allocation to Hashing Token Wallets

Once a $MINT Token holder decides which Hashing Tokens they would like to purchase, the $MINT Token holder will send their $MINT Tokens to one of twelve **$MINT Burn Wallets** (one for each Hashing Cohort). The Mint Smart Contract will calculate the number of $MINT Tokens sent divided by the cost per Hashing Token in its respective Hashing Cohort. Sending the $MINT Token to the $MINT Token Burn Wallet will trigger the Smart Contract to send Hashing Tokens from the Hashing Token Wallet to the **user's wallet**. *Note: user is not charged the gas fees for this exchange.*

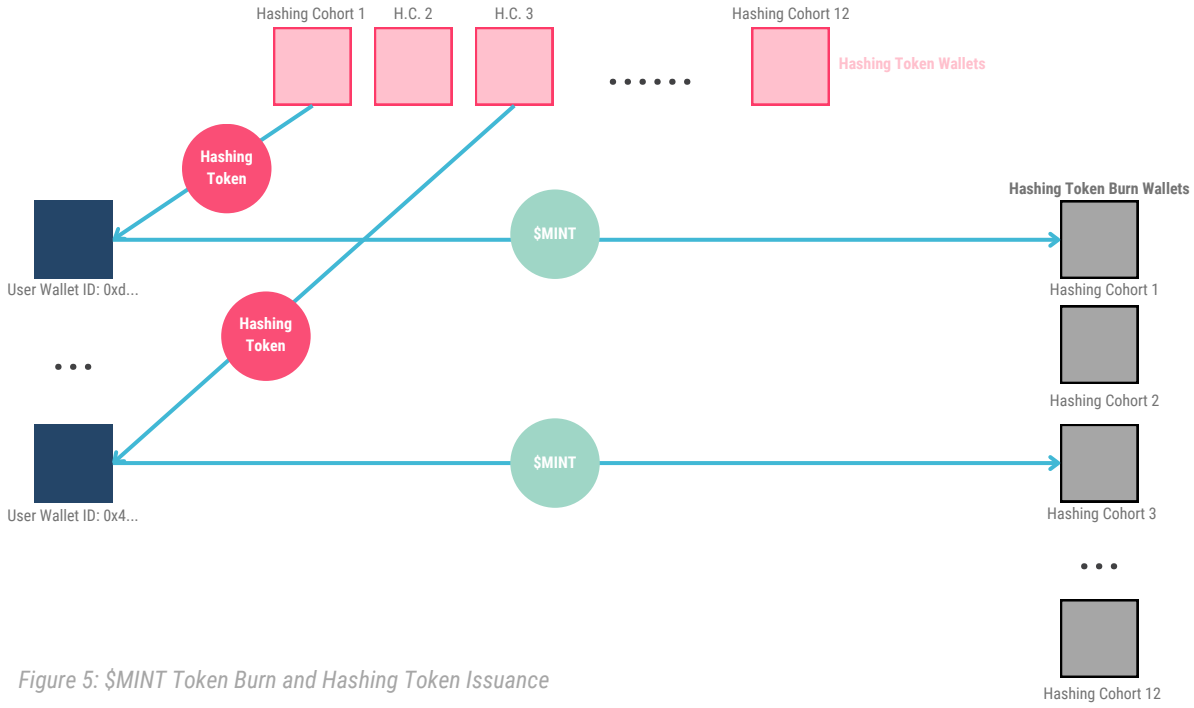


Figure 5: $MINT Token Burn and Hashing Token Issuance

Mint Smart Contract

(continued)

Hashing Token for $BTC

$BTC mined at the Mint Mining Facility will be deposited into a Master $BTC Wallet that is controlled by the Mint Smart Contract. The Master $BTC Wallet will deposit $BTC mined Into a **$BTC Hashing Cohort Wallet** based on whichever Hashing Cohort is occurring at that time. Note: $BTC will not be deposited into $BTC Hashing Cohort Wallets whose Hashing Cohort is not current.

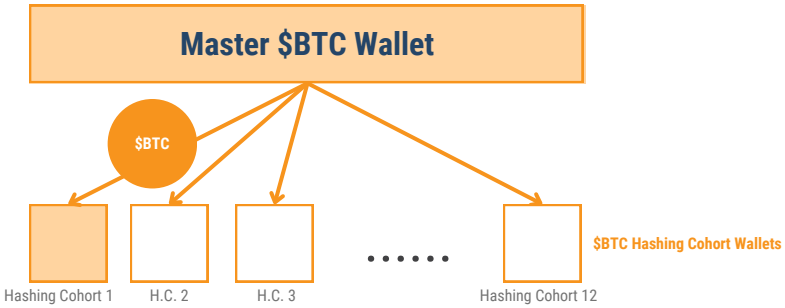


Figure 6: $BTC Allocation to $BTC Hashing Cohort Wallets

When a user decides to exchange their Hashing Tokens for their corresponding $BTC mined, they will send the Hashing Tokens to the designated **Hashing Token Burn Wallet**, which will trigger the Mint Smart Contract to lookup the Hashprice data from the **Hashprice Oracle** and then calculate and send the calculated amount of $BTC to the **user's wallet**. Note: Hashing Token Burn Wallets whose Hashing Cohort is not current will not be able to accept Hashing Tokens until the Hashing Cohort becomes current. *Note: user is not charged the gas fees for this exchange.*

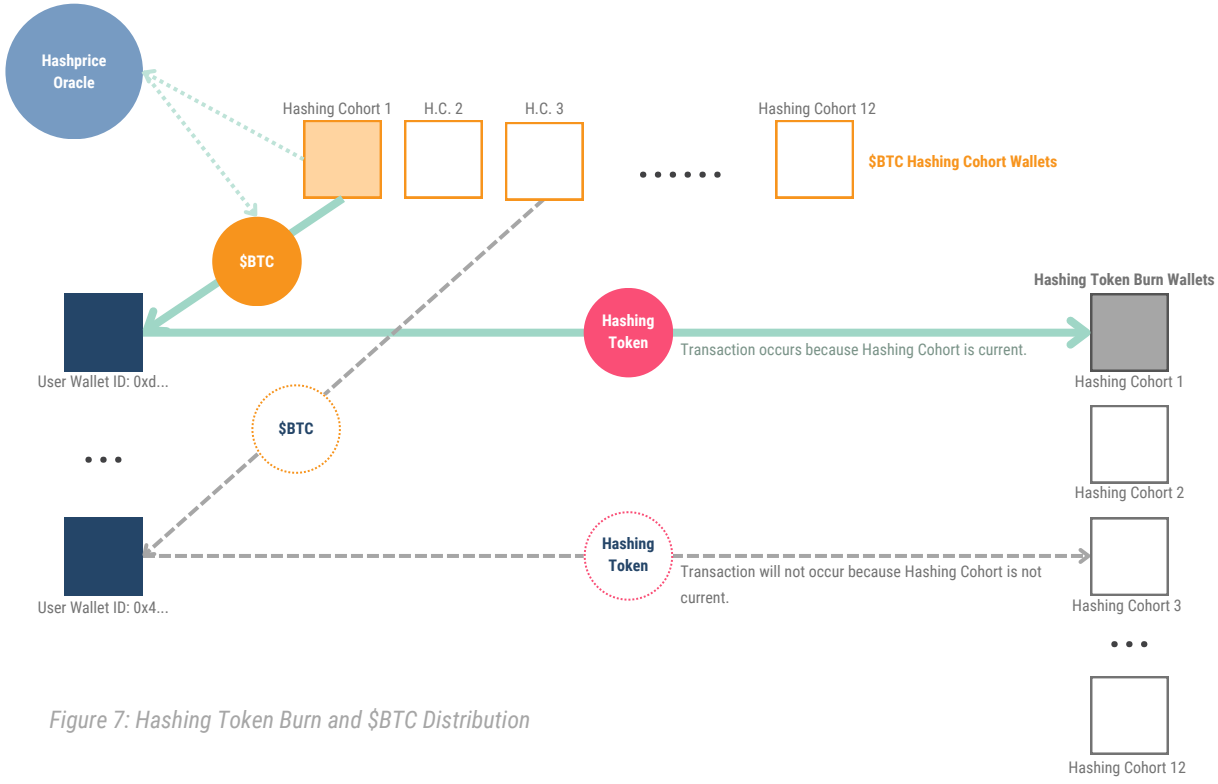


Figure 7: Hashing Token Burn and $BTC Distribution

600MW Mining Facilities

Key Statistics

Total Rated Power
600MW+

Through a combined 504MW of utility-scale wind turbines and 100MW of PV modules, Mint will be able to mine up to 32.7 EH/s at full power.

Rated Wind Power
504MW

Mint will use multiple utility-scale wind turbines from world-class manufacturers, including Vestas.

Rated Solar Power
100MW

100 MW of PV will be used to accompany the 504 MW of wind power to both stabilize the grid as well as power miners.

Max. Hashing Power
32.7 EH/s

Using highly efficient ASICs, the maximum hashing power at any time will be in excess of 32.7 EH/s with Bitmain S23 Hydro ASICs.

Avg. Wind Speed
9.7 m/s

Wind speeds in parts of Alberta, Canada can top 38 m/s (more than 85mph). Average wind speeds at 120m above surface level are above 9.7 m/s with a standard deviation of 5.5 m/s.

Acres
10,000+

The spacing requirements for the wind turbines will make the land requirements approximately 10,000 acres.

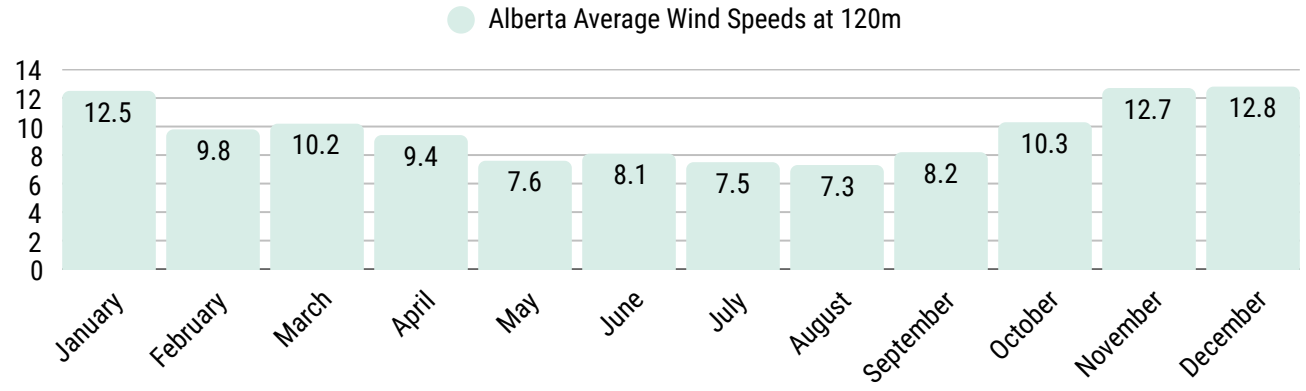
Green Minting Technologies, Corp. will oversee the deployment and operations of the physical infrastructure assets that make up the 600 Megawatt (“MW”) facility in Alberta, Canada. Mint’s mining operation will be designed for both efficiency and scalability. Using the latest ASIC miners, combined with wind-powered electricity, Mint will be optimized for every aspect of the mining process. By securing the lowest possible electricity costs from renewable sources, Mint will be able to maintain industry-leading margins even as Bitcoin’s mining difficulty increases.

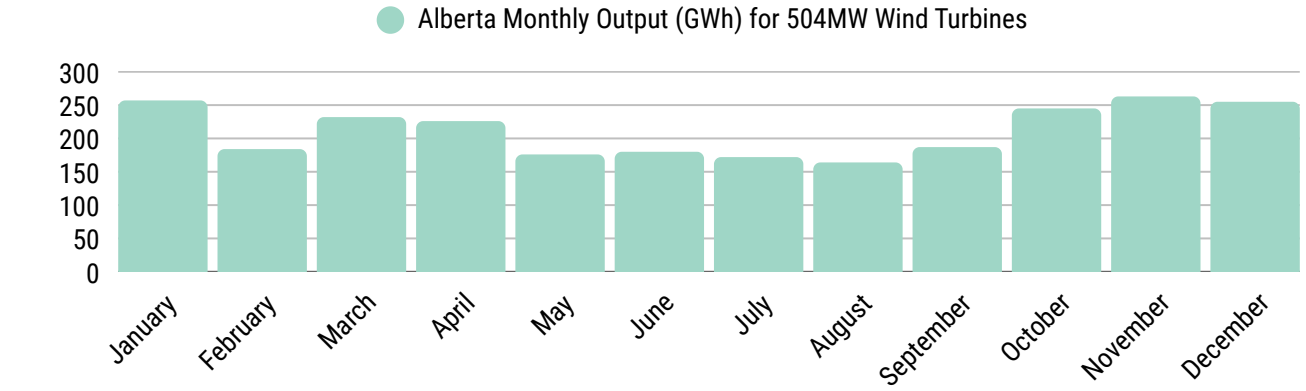
600MW Mining Facilities

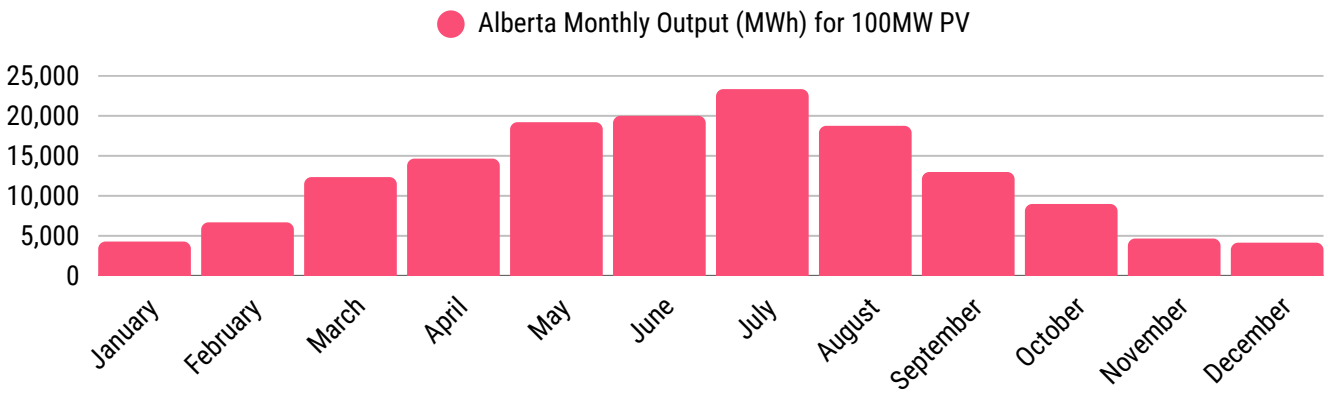
(continued)

Wind and Solar Power In Alberta, Canada

Alberta is one of the windiest and sunniest natural resource locations in North America with wind speeds in excess of 9.7 m/s on average throughout the year and more than 330 days of sunshine. In Alberta, wind and solar power complement each other nicely; wind output peaks during solar troughs, both throughout the year as well as day/night and vice versa.







Figures 8, 9, 10: Average Wind Speeds; Monthly Output, Wind; Monthly Output, Solar

Economics and $BTC Distribution

Introduction

Bitcoin miners are paid for supplying their computing power to the Bitcoin network, securing and processing transactions by performing hashes. Payment comes in the form of block rewards and transactions fees, both of which are paid in $BTC. Users who mine on the Mint platform are paid in $BTC but must use two forms of tokens to access the network. $MINT Tokens are the platform's currency and are only available directly through the Public Sale. After the Public Sale is completed, users will be able to use their $MINT Tokens to purchase Hashing Tokens, which represent one (1) Exahash of computing power during their Hashing Cohort. At any time during their Hashing Cohort, subject to availability (see $BTC Distribution section) users can exchange their Hashing Token for the $BTC mined corresponding to that Exahash of computing power during the Hashing Cohort. Both the Pre-Sale and the Hashing Cohorts have varying time horizons that, when used together, represent the expected mining profits for each user.

Public Sale

Mint will be offering up to $10M in its Pre-Sale with prices discounted greater than 50% from the listing price of $0.200. After the Pre-Sale, all unsold tokens will be offered for sale in an Initial Exchange Offering ("IEO").

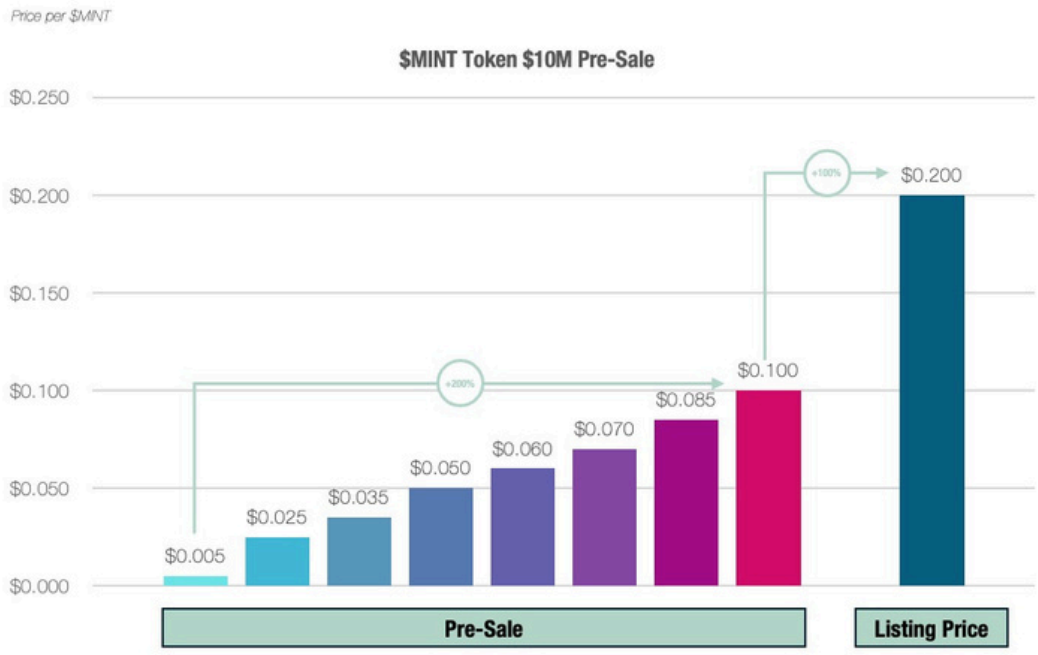


Figure 11: Pre-Sale Pricing

Economics and $BTC Distribution

(continued)

Buying Hashing Tokens

Hashing Tokens in each Hashing Cohort represent one (1) Exahash of computing power during that Hashing Cohort. Each Hashing Cohort has a finite number of Exahashes possible (based on total project computing power and uptime) as well as corresponding costs to operate the mining facilities. Accordingly, Hashing Tokens in each Hashing Cohort are limited and are sold on a first-come-first-serve basis. Once completely sold, there will be no Hashing Tokens remaining for purchase in any given Hashing Cohort. The only way to purchase Hashing Tokens is with $MINT Tokens and the price per Hashing Token decreases by Hashing Cohort based on time. Hashing Tokens may be exchanged at any time for the underlying $BTC mined, however, they are unable to be exchanged for $BTC before the Hashing Cohort begins. The chart below outlines the number of available Hashing Tokens and cost per Hashing Token (denominated in $MINT).

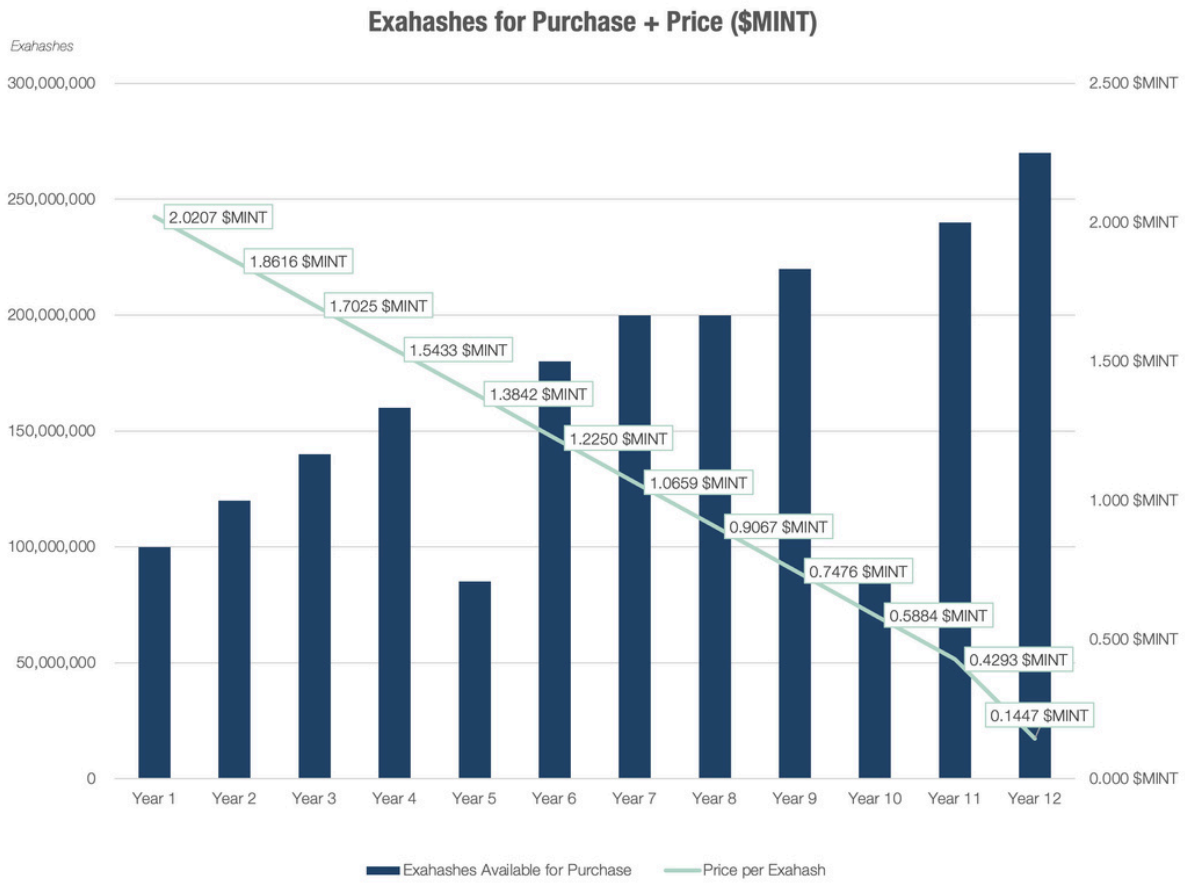


Figure 12: Exahashes for Purchase and Price (in $MINT) by Hashing Cohort

Economics and $BTC Distribution

(continued)

Hashprice

Hashprice (denominated in USD) is calculated through a combination of Network Hashrate, Difficulty, Transaction Fees, and the price of $BTC. It is also possible to calculate the Hashprice (denominated in $BTC) by removing the price of $BTC from the equation. As all of the information required to calculate Hashprice is publicly available, anyone can calculate the Hashprice at any given time. On the Mint platform, Hashprice used to determine the number of $BTC mined from one (1) Hashing Token / Exahash comes from a third-party data source, such as: Luxor Mining Pool. Because Hashprice is constantly changing, Mint uses snapshot of Hashprice every 15 minutes and averages them together to determine the Hashprice for each Hashing Token. For more Information regarding the Hashprice calculation, see the Hashprice Calculation section.

Calculating Mining Profitability

In order to calculate the profit derived from mining on the Mint platform, users must combine the price paid per $MINT Token, the price paid per Hashing Token, and the Hashprice. For purposes of calculating example returns, we will assume a user purchased $MINT Tokens with a US Dollar denominated Token, and therefore uses the Hashprice denominated In USD.

Example Mining Profitability

- Amount Invested: $1,000.00 USD
- Price paid per $MINT: $0.200
- Number of $MINT Purchased: 10,000
- Price paid per Year 6 Hashing Token: 1.3842 $MINT
- Number of Hashing Tokens Purchased: 4,082
- Average Hashprice during Hashing Cohort (USD Denominated): $60.00 / PH/s / Day
- **Profit: $2,834.42**

Calculations

- $60.00 Hashprice assuming $60.00 / PH/s / Day / (60 seconds per minute * 60 minutes per hour * 24 hours per day) * 1,000 Petahash per Exahash * 4,082 Exahashes = $2,834.42.
- $2,834.42 Profit / $1,000 spent on $MINT = **183.44% Return on Investment**

Note: Hashprice and returns are not guaranteed. There are many factors that impact the success of the project. There are a finite number of Hashing Tokens in each Hashing Cohort and your desired Hashing Cohort is subject to availability. Please contact your financial advisor before purchasing $MINT Tokens or participating in the project.

Economics and $BTC Distribution

(continued)

Hashprice Calculation

Hashing Tokens are exchangeable for their underlying mined $BTC based on the actual Hashprice during the day of their mining within their Hashing Cohort. The calculation for Hashprice during the day is a straight average of 15-minute snapshots of the Hashprice, as calculated by a third-party service, such as Luxor Hashprice Index. The data is grabbed via a RESTful API schema and posted to the Mint Smart Contract every 15 minutes at exactly UTC XX:00:00, XX:15:00, UTC XX:30:00, UTC XX:45:00. The data used for the calculation of a Hashing Token exchange for underlying $BTC begins at UTC 00:00:00 each day and ends at UTC 23:59:59 that same day. Hashprice data from the previous day is not included in the calculation for Hashprice for the next day. The Hashprice actual data received from the third-party will be posted on the Mint Smart Contract via an Oracle. Oracles are on-chain representations of off-chain data. Mint uses a third-party Distributed Oracle Network (DON) through Chainlink, which combines multiple independent oracle node operators and multiple reliable data sources to establish end-to-end decentralization, transparency, and data integrity. All Hashprice information will be included on both the Mint Smart Contract and the Mint website.

$BTC Distribution

Exchanging Hashing Tokens for the underlying $BTC requires Hashing Token holders to send their Hashing Tokens to a burn wallet, which removes the Hashing Tokens from circulation and prevents double-spending. Hashing Token holders are able to mine by exchanging their Hashing Tokens for $BTC at any time during their Hashing Cohort on a daily basis, subject to availability and on a first-come-first-serve basis. Users mine on the Mint platform by selecting the day(s) that they wish to mine on the Mint website and then “purchase” the desired number of Exahashes, subject to availability, with their Hashing Tokens. The process of purchasing Exahashes triggers the Mint Smart Contract to send the allocated number of Hashing Tokens to the burn wallet. Once sent to the burn wallet, Hashing Tokens cannot be retrieved as the burn wallet is a receive-only wallet. Once the day is over, the Mint Smart Contract will calculate the average Hashprice for that day and use it to calculate the number of $BTC to send to the user’s wallet for each Hashing Token spent for that day.

Security and Transparency

Token Security

Built on the Ethereum Network, the Mint Smart Contract is an ERC-1155 Token that leverages Ethereum's built-in security protocols, including proof-of-stake consensus mechanism and its open-source code. Mint's Smart Contract will undergo regular security audits to ensure it protects against coding error vulnerabilities and the Mint Smart Contract code will be open-source, enabling input from the Mint community for code review and security updates.

$MINT Tokens and Hashing Tokens must be burned in order to swap the token into its next token in sequence in a primary transaction (from the issuing party to the purchaser). For example, $MINT Tokens must be burned in order to receive Hashing Tokens and Hashing Tokens must be burned in order to receive underlying $BTC. For secondary transactions (e.g., Liquidity Pools), there is no burn required because there is no redemption from the issuing parting. This ensures that there is always parity between the number of $MINT Tokens and the number of Hashing Tokens. Because of this parity, there will never be a $MINT Token that cannot be exchanged for a Hashing Token (and subsequently, the underlying $BTC).

Operational Security

Green Minting Technologies, Corp. will provide a 24/7/365 Network Operations Center which will provide both physical security at the site, including physical barriers surrounding the mining equipment. Digital security will include multi-step custody for $BTC, network access, security cameras, and VPNs, among others technologies. Video access to the Mint mining facilities will be made available 24/7/365 (subject to availability or planned outages) via the Mint website. Mechanisms like rate-limiting and anti-spam filtering are built into the network layer to prevent Distributed Denial-of-Service (DDoS) attacks.

Transparency and Reporting

Aside from posting regular updates to online to the Mint website and social media platforms such as BlueSky, Telegram, and Discord, Mint will leverage third-party data sources that will be posted to the Mint Smart Contract, also known as Oracles. Mint leverages a third-party Oracle network via Chainlink called a Distributed Oracle Network (DON). DONs use multiple input nodes to gather the off-chain data and a consensus mechanism to provide transparency, fairness, and data integrity. Once processed, the Oracle information is posted onto the Mint Smart Contract and is used for Hashprice calculations during a Hashing Cohort. For more Information regarding Oracles and Hashprice calculations, please see the section titled Hashprice Calculation. View-only access to the mining performance of the Mint mining facilities will be made available on the Mint website.

Roadmap (Updated Q3 2025)

Q3 2025

Token Pre-Sale

The $MINT Token Pre-Sale will take place during Q3 2025 and will culminate after $10M of Pre-Sale has been achieved or the Initial Exchange Offering, whichever comes first.

2H 2025

Initial Exchange Offering

$MINT Tokens will be listed on a number of the top centralized exchanges in an Initial Exchange Offering with proceeds of up to $400M.

Q1 2026 -2027

Construction

With the proceeds from the IEO, Mint will begin construction Immediately on the 600MW site In Alberta, Canada. By eliminating the grid-interconnection, Hashing can begin as early as 2027.

Q1 2026 -2027

ERC-1155 Contract Development

The $MINT Token Is an ERC-20 Token on the Ethereum blockchain. Concurrent with construction, the second phase of the contract development, an ERC-1155 Smart Contract will be developed to oversee the movement of movement of $MINT Tokens, Hashing Tokens, burn equilibrium, and other functions of the Mint ecosystem.

Q4 2026

Hashing Token Sale

Near the end of construction, Mint will make available the Hashing Token calendar and sale for $MINT Tokenholders to purchase their Hashing Tokens.

1H 2027

Launch - Hashing Begins!

Years 1-12

Hashing Cohorts

Looking Forward

The Mint platform is designed to burn all of its tokens by the end of the project so that there is always an equilibrium between $MINT Tokens and Hashing Tokens ensuring fairness for all Mint users. When the balance of $MINT Tokens and Hashing Tokens reaches zero, the Mint ecosystem will cease to operate, as there will be no more transactions to process. There will **never** be any additional $MINT Tokens created after the Pre-Sale has ended, ensuring transparency, equilibrium, and fairness in the Mint ecosystem.

$MINT is more than just a token—it represents the **future of sustainable cryptocurrency mining**. This fractionalized mining approach re-empowers all Bitcoin miners to compete with the largest mining operators. Using a transparent, scalable, and hyper-efficient approach, $MINT is poised to become the go-to platform for environmentally-conscious miners. This is the beginning of a greener, more sustainable future for Bitcoin and cloud computing.

Legal Disclaimers

This document is for informational purposes only and should not be construed as legal, financial, or technical advice. Readers are advised to perform their own due diligence and seek professional guidance before making any decisions related to cryptocurrencies. Cryptocurrencies, including the $MINT Tokens and Hashing Tokens described herein, carry inherent risks, and holders of such tokens may experience partial or total loss of their purchase.

Should any Block in the Pre-Sale not be filled, the numbers used throughout the document may need to be adjusted to account for the actual size of the Pre-Sale.

Green Minting Technologies, Corp. (the "Company") makes no representations, express or implied, regarding the future performance of the $MINT Token, Hashing Tokens, Bitcoin, or any technologies that the Company may utilize. There is no assurance of future performance for the project or its associated tokens. While the Company has made efforts to provide a comprehensive overview of the project, certain aspects may not be included in this document, either unintentionally or for the sake of brevity.

The Company is not obligated to provide updates to this document; however, it may choose to make changes, which will be reflected in a change summary appendix. Also, the Company will make commercially reasonable efforts to communicate any material changes that could impact the project through updates to this document. Individuals are strongly encouraged to consult with their financial, legal, or technical advisors prior to purchasing any tokens offered by the Company as part of this project.

By participating in the project through a token issuance, you agree to all Terms of Use and legal requirements, which were made available to you at time of your participation and can be found here: www.green-mint.com/legal.

If you have questions regarding the project, please contact the Company directly at hello@green-mint.com. Please note that any information given to you via electronic communications (e.g., email) or telephonically, may not be construed as financial, legal or technical advice.

www.green-mint.com