

# Mintera Token White Paper

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# **Summary**

Faced with the shortcomings of the traditional financial system, with the unreliability of many web3 projects, and with the climate crisis, we offer a new kind of financial ecosystem that benefits the people as well as the planet.

Mintera is a net positive financial ecosystem powered by blockchain. We propose a complete set of web3 investment products and services for climate-conscious investors.

At the center of this ecosystem is the MINTERA TOKEN (MNTE), a digital asset of the "utility token" type used to access all Mintera products and services.

Mintera SAS is launching the public offering of Mintera Tokens on March 1, 2023. This white paper includes detailed information about the sale, the asset issuer, the asset itself, the rights and obligations attached to it, and the risks associated.

# **Purpose of this document**

The purpose of this document is to provide a comprehensive description of the information related to the public offering of the utility token MINTERA TOKEN (MNTE).

To the best of our knowledge, this white paper is fully compliant with the European Union's latest regulatory requirements (MiCA) and the information presented is correct. We adhere to the prescriptive list of requirements in Annex I of MiCA. We carefully drafted this white paper to be clear, fair, professional, and with no significant omissions that would make it misleading. Mintera pledges to act with integrity and in the best interests of holders of crypto assets.

Mintera is solely responsible for the content of this crypto asset white paper. This crypto asset white paper has not been reviewed or approved by any competent authority in any Member State of the European Union.

This document is not a prospectus and does not constitute an offer to sell or a solicitation of interest to purchase any securities. Nothing on this document is meant to be construed as investment advice, and we do not provide investment advisory services. This document is provided for informational purposes only. You must make an independent judgment on whether to use any Mintera products.



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# I. DEFINITIONS AND INTERPRETATIONS

**Mintera Token / MNTE:** The token created and issued by Mintera SAS. The Company may be deemed to include its subsidiary/ies, parent/s, and/or other related parties who will be contributing to the development and completion of the Project.

**The Mintera Ecosystem:** a decentralized platform and set of services that the Company is developing and operating on the basis of blockchain technology and smart contracts.

**Hard Cap:** the aggregate maximum contribution that may be accepted by the Company from any number of Participants and which amount shall not exceed 5538 ETH (32,500,000 MNTE) or equivalent in any ratio of stablecoins or other digital assets, as a consequence of which Tokens shall be allocated to the Participant/s from within the Total Token Supply;

**Participant:** refers to any person (natural or juridical), who intends to participate in the Token sale and acquire and hold Tokens and become a Participant.

**Participation Amount:** the amount in accepted digital currency contributed by a Participant during the Token sale.

#### **Prohibited Participant:**

- (i) a natural person wishing to become a Participant and being a citizen, national, resident, or having a similar connecting factor to; or
- (ii) a juridical person wishing to become a Participant and being incorporated, registered, or effectively managed and controlled from or in:

a country, jurisdiction, or territory where the Token sale or the holding and use, of Tokens and/or virtual currencies or other tokens at any other moment in time is prohibited by laws, regulations or other practices and policies in the said country, jurisdiction, or territory, which is taken to include but is not limited to the US or any other jurisdictions where the aforementioned are prohibited. This shall include any person representing or acting on behalf of such Prohibited Participant/s in any manner or capacity whether openly or covertly.

**Project:** the Project is the reason behind the Token sale, which is to creating the Platform into which Token/s shall be utilized as explained in the White Paper.

**Terms:** the Terms of the Token sale, which shall govern the purchase and use of Tokens and the Platform, and which may be amended from time to time.

**Token:** a utility cryptographic decentralized token named "MNTE" based on the platform intended primarily for the use of, access, or participation to the Platform as outlined in the White Paper.

**Token sale:** the offer made by the Company, through four Phases to a public reward-based fundraising event, to accept contributions towards the Project, which contributions will be rewarded with an allocation of a determinate number of Tokens, in the Private Sale of the Token, to participants according to the terms of this Agreement. The Token sale will be conducted on Mintera's web page and on other platforms or exchanges.



**Token sale Period:** The Token sale Period starts on the date and time set to be announced on the White Paper and continues for a total of 4 months.

**Total Token Supply:** the total amount of Token supplied shall be 65,000,000; where a total of 32,500,000 (50%) are to be sold in the Token sale.

**Wallet:** a private key, or a combination of private keys linked to an Ethereum-based digital wallet having a unique address and capable of accepting ERC-20 and the Mintera Token and which is necessary to acquire, hold and dispose of the Mintera Token.

**Website:** the website linked to the domain www.mintera.co and all subdomains of such websites or any other website as indicated by the Company from time to time.

#### Terms and context:

The reference to the terms "country", "jurisdiction" and "territory" may be used interchangeably within this White Paper and shall have the same meaning and shall also be taken to include any determinate geographic location to the extent applicable in this White Paper.

The reference to the term "holding" used for the holding of Tokens shall be construed to include holding in any manner including but not limited to 'ownership' and 'possession', whether in the Participant's name or on behalf of others.

The term "use" for the use of Tokens shall be construed to include 'trade', 'barter', 'exchange' or 'utilizing' of Tokens in any other manner, whether in the Participant's name or on behalf of others.

The term "Wallet" shall be construed to include 'digital Vault' or other storage mechanism and these terms may be used interchangeably within this White Paper.

The terms "you", "your", "he", "contributor" and "participant" may be used interchangeably within this White Paper and shall have the same meaning as the definition of Participant above.

The terms "we", "us", "our" and "company" may be used interchangeably within this White Paper and shall have the same meaning as the definition of Company above.



# II. ABOUT THE TOKEN ISSUER

# 1. Company

Mintera SAS is the legal entity issuing the Mintera Token. Mintera SAS is a for-profit joint-stock company legally incorporated in France (hereinafter referred to as the "Company").

Mintera SAS has been created to launch, govern, update, improve, and maintain, the Mintera ecosystem. The Mintera ecosystem is a climate-positive financial ecosystem of investment products built on blockchain technology. Mintera SAS aims to democratize digital investment solutions.

The CEO and President of Mintera SAS is Mr. Julien Marcadé.

You can contact the Mintera core team at <a href="mailto:contact@mintera.co">contact@mintera.co</a>.

Any reproduction, copy, transfer, use, or affixing of the concepts and the Mintera brand without the prior authorization of Mintera SAS is prohibited, in accordance with the provisions of Article L713-2 of the Intellectual Property Code.

It is reminded that the data, concepts, functionalities of the Tokens, logos, visual identifications, and images are protected by copyright. Any unauthorized use constitutes an act of infringement as provided for in Article L335-3 of the Code of Intellectual Property.

However, we do authorize and encourage community adoption, use, diffusion, and appropriation of our symbols and content with the purpose to benefit the Mintera ecosystem.

#### 2. Core team



Julien Marcadé

CEO & Co-Founder

Julien is a serial entrepreneur. He is the founder of blockchain consulting firm Marcazor Conseil, former Director of the Blockchain Practice at management and technology consulting group Synvance, and a Berkeley University alumni.



**Tom Créance** 

CMO & Co-Founder

Tom first joined crypto in 2016 and held a marketing position for two years in a blockchain development team. Before founding Mintera, he was a consultant at Accenture and worked at the Deeptech Branch of the French Public Investment Bank.





**Antoine Marcadé** 

Head Engineer & Co-Founder

Antoine is a data scientist specialized in server development and management. Through his multiple experiences developing optimized IT infrastructure, he acquired the expertise to overview the planning and technical implementation of our mining operations.



**Benjamin Jornet** 

Head of Technical Dev.

Benjamin is an expert developer who worked for 6 years as a blockchain engineer in the banking industry and for blockchain consulting firms. Before joining Mintera, he was co-founder and CTO at a technology startup using blockchain for supply chain tracking.



**Fanny Philizor** 

Head of Legal

Fanny is Mintera's legal expert. She is an experienced lawyer who specializes in business law with a focus on corporate, financial, and banking law. She has worked as an independent consultant for major companies in the banking, insurance, and real estate sectors.

# 3. Advisors

Mintera is supported by seasoned professionals in finance, digital banking, and sustainability. The full advisory board has not been unveiled yet.



**Badri Ahmed** 

Financial Economics Expert

Badri is a leading expert in both traditional finance and blockchain, with deep professional experience in quantitative trading, capital markets, and tokenization in some of the biggest financial institutions.



Pierre Mari

Blockchain Ecosystem Expert

Pierre is the founder of BlockX, a web3 media where he has interviewed more than 100 crypto entrepreneurs and provides advisory services. He is a passionate and well-connected blockchain expert with past work experience at NASA and Safran Aircraft Engines.



#### 4. Partners

Mintera is partnering with different types of organizations that show high impact in their respective fields. These partners are fundamental to implementing all aspects of our roadmap.

- Environmental organizations: to ensure positive climate impact. Our first sustainability partner is Time For The Planet. TFTP is the biggest citizen community dedicated to global action against greenhouse gases and to solving the ecological crisis. This non-profit is financing and developing hundreds of global innovations against greenhouse gases. More will be announced soon.
- **Digital finance firms:** to take advantage of synergies. We have partnered with firms such as Marcazor Conseil, a blockchain consulting firm, and DeeFi, a Tokenization studio for Equity, Fixed Income, private funds, real estate, and other assets.
- **Media companies:** to get the word out. We have established early partnerships with leading tech media such as Hackernoon.
- **Auditing firms**: to ensure the security of our smart contracts. We are working with some of the most reputable firms in the industry.

#### 5. Vision

Mintera is building the financial system of tomorrow. One that is efficient, transparent, high-performance, and actively fights climate change. We are leveraging blockchain technology to create a new 360° ecosystem, consisting of a utility token (the Mintera Token), investment products and services, and perks for participants.

At the core of Mintera are three strong beliefs:

- 1. In today's rapidly changing world, we believe that people need financial stability.
- 2. Faced with the climate crisis, we believe that a financial system that benefits our planet is possible.
- 3. Despite the troubled markets, we believe that blockchain is incredibly powerful at building new models.

We are designing Mintera to address two issues. On one hand, the high energy expenditure and carbon footprint of a part of the blockchain ecosystem, which is directly responsible for a large part of the reservations expressed by the general public and policymakers. In contrast, Mintera is part of the Regenerative Finance (ReFi) movement, a mission-driven initiative leveraging blockchain to lower carbon emissions, regenerate the environment and ultimately reverse climate change.

On the other hand, the presence of an unfavorable economic environment (high inflation, geopolitical uncertainties, instability of crypto markets and traditional currencies) requires investors to find investments that are both efficient and forward-looking.

We trust that the best way to solve these issues is to build an alternative financial ecosystem – one that is based on transparency, fairness, strong commitments, and built for the long term.

Trust in traditional institutions is eroding, leading to the emergence of alternative systems – we've seen Bitcoin appear shortly after the financial crisis of 2007-2008. Recent events in the blockchain



space, notably the fall of firms such as Celsius, FTX, BlockFi, and many others, show the need for fairer, more compliant, and transparent systems. These are the convictions we are building upon.

Mintera's mission is simple yet ambitious: provide green investment services for retail investors on a global scale.

#### a. Digital assets

Mintera is "blockchain-agnostic": we believe there is enough space for multiple blockchain ecosystems to thrive at the same time. We are ready to seize the best opportunities that the blockchain ecosystem has to offer as long as they meet our criteria for environmental sustainability. We do not belong to or participate in the ideological conflicts and silos between communities.

Our concept derives from two key findings.

First, the blockchain ecosystem provides many opportunities but also significant risks. It can achieve higher-than-usual returns by betting on the future of this technology, through various means: active trading, long-term holding, lending, NFTs, yield farming, mining, arbitrage, venture capital, and more. On the other hand, these investments can be risky, highly volatile, speculative, unpredictable, and subject to regulatory uncertainties. These risks partly derive from the early status of this technology (comparable to the early days of the internet).

Second, crypto enthusiasts are usually well aware of the downsides of the traditional financial system: opacity, nepotism, unfairness, predatory fee structures... However, we have to acknowledge the fact that it is a more trusted system due to factors such as liquidity, long history, size of capital, more controlled risks, regulatory approval, and political support.

To take advantage of the opportunities while limiting the risks, Mintera aims to be a compromise, right in the middle between traditional finance and DeFi. Thus, Mintera is a web3 ecosystem with smart contract-based investment solutions, managed by our central company in charge of developing the ecosystem and ensuring positive environmental impact.

Having worked both in traditional finance and in blockchain, we know the advantages and disadvantages of each. We are looking for opportunities based on real use cases and solid fundamentals that can stand the test of time and the challenges of tomorrow. We aim to provide safer and more stable investment solutions enabled by blockchain technology and backed by the best products that this new digital economy has to offer.

In short, Mintera is a new kind of green digital investment bank.

Through Mintera, we want to offer a new image of the blockchain industry, based on sustainable solutions for individuals who want to take part in the ecosystem in a responsible way.

#### b. Sustainable crypto investing

Climate is taking increasingly more space in the public debate. Many critics have pointed out the carbon footprint of cryptocurrencies, and countries and politicians are heading toward climate-based regulation.



Some see the blockchain ecosystem as harmful to the environment, wasteful, and overall, an unsustainable alternative to the traditional system. While this is based on some partial truth, it is far too reductive.

These critics usually refer to Bitcoin. Since its inception, Bitcoin has operated through its consensus algorithm called "Proof-of-Work". This work consists of intensive calculations performed by specialized hardware (ASICs) to validate transactions and be rewarded with Bitcoin in return. The machines that perform this work consume huge amounts of energy, which usually comes from the cheapest sources available (often fossil fuels).

Bitcoin alone is estimated to consume roughly 0.5% of all energy consumption worldwide, according to a recent study by the New York Times.<sup>1</sup> According to the Bitcoin Energy Consumption Index, the power consumption attributed to Bitcoin miners reached 204TWh at its peak, equivalent to a developed country – and it has been on an overall uptrend since 2008.<sup>2</sup> It is estimated that the carbon footprint of a single Bitcoin transaction is equivalent to hundreds of thousands of visa transactions<sup>3</sup>.

These figures only represent Bitcoin, and many other crypto assets use a Proof-of-Work algorithm - the actual overall power consumption of the ecosystem is therefore much higher.

We recognize the incredible innovation that is Bitcoin – the blockchain ecosystem wouldn't exist without Satoshi's groundbreaking invention. However, we are making the conscious decision to move away from extractive models to focus instead on regenerative systems.

There are alternatives to Proof-of-Work, and some of them represent negligible energy consumption. The best-known alternative chosen for many projects is "Proof-of-Stake". It eliminates energy-consuming mining devices by replacing them with "validators", thus eliminating the computationally intensive process that characterizes Proof-of-Work.

Ethereum recently undertook a major network upgrade to move from PoW to PoS. This upgrade reduced the energy consumption of the network by 99.99%<sup>4</sup>. Ethereum running on Proof-of-Stake now only consumes around 2.62 megawatts globally.

And there are other systems such as Proof-of-Capacity, Proof-of-Space and Time, DAGs, the XRPL, and many more. Overall, the trend is moving towards choosing more environmentally friendly consensus protocols, which gives Mintera plenty of options to work with.

By choosing to only work with environmentally friendly projects, it is entirely possible to not contribute to the excessive energy consumption that characterizes a part of the crypto ecosystem. And by adding environmental action, we can even achieve a climate positive status.

This is the commitment Mintera is making.

We are basing our investment solutions exclusively on digital assets that represent low to no environmental impact. Mintera ecosystem participants can therefore be confident that investing in our products will not contribute to the energy usage of the wasteful part of the ecosystem.

We are convinced that this choice is virtuous, economically viable, and above all, necessary.

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<sup>&</sup>lt;sup>1</sup> https://www.nytimes.com/interactive/2021/09/03/climate/bitcoin-carbon-footprint-electricity.html

<sup>&</sup>lt;sup>2</sup> https://digiconomist.net/bitcoin-energy-consumption

<sup>&</sup>lt;sup>3</sup> https://www.statista.com/statistics/881541/bitcoin-energy-consumption-transaction-comparison-visa/

<sup>&</sup>lt;sup>4</sup> https://decrypt.co/109848/ethereum-energy-carbon-footprint-down-99-percent-merge



# 6. Values

We have condensed our beliefs into 4 ideological pillars that will always guide Mintera:

- **Sustainability:** we seek to reconcile cryptocurrencies and environmental challenges by using only the greenest solutions the ecosystem has to offer.
- **Performance:** We want to offer participants and community members a truly attractive alternative to traditional financial products.
- **Security:** we know that our ability to secure our operations is paramount to our success. We make no compromise.
- **Transparency:** we know that this is the foundation for creating a strong and sustainable community based on trust.



# III. MINTERA TOKEN

## 1. Market analysis

#### a. Targeting strategy

Generally, the Mintera Token is for anyone who wants to invest in the world of blockchain while making a net positive impact. It is for beginners and seasoned investors alike. It is for those who care as much for the common good as for their personal interest.

Our strategy is to go "inside-out" – we bring crypto enthusiasts in first, and we expand to the general public in a second stage.

Our first target participants are individuals who have experience trading cryptocurrencies, using web3 products, and who know basic blockchain concepts. Crypto enthusiasts also usually have little interest in traditional investment products and demonstrate a higher risk appetite. This is the principal target audience for the Mintera Token public sale. Bootstrapping a community of experienced and knowledgeable individuals will help us build a solid foundation upon which the Mintera ecosystem is built.

As blockchain gets more popular and Mintera grows, we want to bring in more "regular" users by giving them a user-friendly, simple gateway to our web3 ecosystem. Ultimately, Mintera aims at onboarding the general public as it is a requirement to make the global positive impact we envision.

The environmental impact of blockchain is an important concern for regular users, so we are convinced that the climate-positive aspect of Mintera will be an important selling point.

Proceeding in this way allows us to obtain capital for our growth, make the necessary adjustments, and gain trust progressively and organically.

#### b. Competition

Mintera is part of a few different markets: from a macro point of view, the financial and investment market; and from a micro point of view, the digital assets market.

Mintera competes with the following players:

- Cryptocurrency exchange platforms and their services to earn interest on crypto assets and stablecoins (Binance, Coinbase, Kraken...).
- CeFi and DeFi platforms that offer lending, yield farming, and other methods of generating income on crypto assets (Nexo, Compound...).
- Tokens and crypto assets offering staking or any other solution to generate interest on assets
- Traditional investment products with ESG labels.

However, competitors usually suffer from the following problems:



#### Poor architecture:

Unsustainable yield generation or business models, the origin of the interests is unclear, interests are dilutive or inflationary, no physical asset backing, low liquidity.

Insecure platform:

Hundreds of firms and protocols have been hacked, resulting in huge monetary losses. Mintera is built to high security standards, audited, and tested to make sure that doesn't happen.

Poor customer service:

Mintera is built with service in mind. We offer exclusive services and perks to Mintera Token holders. We aim to introduce the high standards of investment banking within the blockchain ecosystem.

Insufficient transparency:

As recent events have shown, transparency is paramount to creating a reputable, fair and durable system. We combine public blockchain accounting with regular reporting and disclosures to never leave ecosystem participants in the dark.

# 2. Demand analysis

#### a. Ethereum on-chain metrics

We decided to issue the Mintera Token on the Ethereum blockchain for many reasons, one of them being strong on-chain metrics.

There are thousands of individual tokens and applications built on top of the Ethereum blockchain. The protocol gained broad recognition after developing a deep decentralized finance ecosystem and, more recently, many interesting Web3 use cases.<sup>5</sup>

Ethereum's on-chain metrics are still impressive despite the bear market (data from The Block<sup>6</sup>):

- More than 30M monthly transactions (down from a 45M peak in May 2021), which shows that on-chain activity is still high.
- Close to 13M monthly active addresses (unique addresses that were active in the network either as a sender or receiver).
- Around \$100B monthly on-chain volume. This is a good measure of the economic throughput of the Ethereum blockchain. The adjustment attempts to remove spam transactions, such as users moving ETH back and forth between their own accounts.

The Total Value Locked (TVL) is an indicator showing the total value of the funds deposited in the smart contracts of a blockchain. TVL is a good indicator of the state of the DeFi market of a particular chain. Overall, the TVL indicates the degree of investor confidence in the protocol. A rapid increase in TVL shows that investors value the project, and more money is flowing through its network, so it helps investors determine whether a protocol is healthy and active.

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<sup>&</sup>lt;sup>5</sup> https://messari.io/report/state-of-ethereum-q3-2022

<sup>&</sup>lt;sup>6</sup> https://www.theblock.co/data/on-chain-metrics/ethereum



A high TVL means high liquidity, greater popularity, and ease of use - the factors that define the success of a DeFi protocol. A growing TVL also often benefits investors as they might enjoy higher liquidity and returns.

According to DeFiLlama, Ethereum's TVL is now around \$25B as of December 2022.<sup>7</sup> Ethereum is the leading protocol in terms of TVL, showing a number 5 times higher than the second chain (BSC). Ethereum's TVL was over \$110B at its peak in November 2021, but the bear market has negatively impacted the TVL of all projects. This indicator shows us that there is strong activity and demand for the applications offered on Ethereum despite the current market conditions.

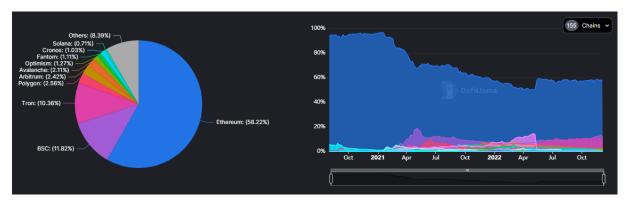


Figure 1 - Ethereum is the clear leader in TVL (December 2022)

#### b. ESG investing

ESG (environmental, social, and governance) investing is very much in fashion. According to J.P.Morgan, Over \$500 billion flowed into ESG-integrated funds in 2021, contributing to a 55% growth in assets under management in ESG-integrated products.<sup>8</sup> And this movement is strong because demand is led by investors:

"The shift to sustainable investing is so powerful because it's being driven by demand from the bottom up. Quite simply, investors – from individual savers through to large institutions – are directing an ever-increasing proportion of their portfolios towards sustainable strategies as they look to use their capital to help create a more sustainable world."

PwC estimates that asset managers globally are expected to increase their ESG-related assets under management (AuM) to \$33.9tn by 2026, from \$18.4tn in 2021. ESG-oriented AuM is set to grow at a much faster pace than the asset and wealth management market as a whole. According to the same study, nine of ten asset managers surveyed believe that integrating ESG into their investment strategy will improve overall returns. Also, there still might not be enough ESG choices: "as the demand for ESG investment products rapidly increases, 30% of investors say that they struggle to find attractive and adequate ESG investment opportunities."

However, this trend points to new challenges: as the availability of ESG instruments increases, so do the risks of greenwashing due to a lack of auditing and certifications. This is why we have high standards in terms of transparency, partnerships, and certifications for Mintera.

<sup>&</sup>lt;sup>7</sup> https://defillama.com/chain/Ethereum

<sup>&</sup>lt;sup>8</sup> https://am.jpmorgan.com/fr/en/asset-management/liq/investment-themes/sustainable-investing/future-of-esg-investing/

<sup>9</sup> https://www.pwc.com/gx/en/news-room/press-releases/2022/awm-revolution-2022-report.html



Investors between the ages of 18 and 24 are three times more likely to invest in ESG, green, and impact funds than those over the age of 65.<sup>10</sup> Similarly, 94% of cryptocurrency investors are between 18 and 40 years old. We believe both categories intersect and that it represents a unique opportunity to bring ESG into cryptocurrencies.

# 3. Why a token

We decided to launch the Mintera Token as it fits our goal of creating a 360° financial ecosystem. Because of its advantages, MNTE is structural in our ambition and roadmap, in order to:

**Cultivate a new economy:** the goal of Mintera is to create a new financial ecosystem where stakeholders make a positive environmental impact simply by participating. A currency is at the center of every economy. It also helps federate a community with shared goals and mindsets.

**Ensure sustainability:** by limiting access to our investment products to Mintera Token owners, we are ensuring each link in the financial chain adheres to our strict sustainability standards.

**Reward positive impact:** owning Mintera Tokens is a mark of belonging to the Mintera community, which comes with numerous perks. Mintera also uses tokens to fund and reward positive environmental actions.

**Decentralize governance:** Mintera Token holders are ecosystem participants and part of the Mintera community. As such, they will have a say on some governance matters, proportional to their holdings. Votes may be organized for matters such as Treasury fund usage, environmental actions, major ecosystem changes, and more.

**Generate performance:** the price of MNTE will fluctuate on the secondary market and can potentially reward early adopters in case of an increased valuation.

**Enable interoperability:** the Mintera Token is larger than Mintera — it is part of the entire blockchain ecosystem. As an Ethereum-based token, it can be used in many other web3 applications and community members can freely build their own projects using it.

# 4. Mintera Token classification

Markets in Crypto Assets (MiCA) is the new common regulatory framework adopted by the European Union. It describes crypto assets as a "digital representation of value or rights which may be transferred and stored electronically, using distributed ledger technology or similar technology". The Mintera Token falls under this category.

MiCA defines utility tokens as "a type of crypto asset which is intended to provide digital access to a good or service, available on DLT, and that is only accepted by the issuer of that token". The Mintera Token is a crypto asset available on DLT that provides access to Mintera's products and services. As such, it classifies as a utility token. The Mintera Token is not a financial instrument.

Mintera strictly obeys all MiCA requirements:

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 $<sup>^{\</sup>rm 10}$  https://www.ftadviser.com/investments/2021/11/03/younger-investors-3x-more-likely-to-invest-in-esg-funds/



- 1) We are a legal entity incorporated in the EU;
- 2) We have published the present white paper;
- 3) We have notified our 'home' EU state (France) that we intend to offer our utility token;
- 4) We act honestly and in the best interests of the holders of the utility token.

#### 5. Token issuance

To issue and publicly distribute the Mintera Token, we intend to carry out a public token sale.

100% of the total supply of MNTE is issued at the creation of the ERC-20 smart contract – there will never be more than 65,000,000 MNTE in circulation.

The public token sale will take place over 4 months in total starting from March 1, 2023, and over 3 rounds:

- Presale: 5,200,000 MNTE at 0.00012 ETH (ICO on the Mintera website)
- Round 1: 9,750,000 MNTE at 0.00016 ETH (IEO with a partner exchange)
- Round 2: 16,250,000 MNTE at 0.0002 ETH (IEO with a partner exchange)

The minimum requisite participation amount will be \$10 or the equivalent in the digital asset used for subscription.

Tokens are issued at the sole discretion of Mintera on submission of the requisite participation amount, and satisfaction of the following cumulative conditions:

- (a) the Participant has accepted via the Website, the term of this White Paper, its Annexes, and any other documents forming part of the contract;
- (b) the Participant has transferred the contribution which Mintera has confirmed receipt of;
- (c) The Contribution satisfied the Minimum Contribution, during the Token sale, unless otherwise accepted by Mintera;
- (d) Mintera has received, and is satisfied with, the documentation requested;
- (e) Mintera has no reason to believe that the Representations made in Annex II are incorrect or false;

After all the above cumulative conditions are fulfilled, the transfer of MNTE tokens shall be made electronically to the designated Wallet, within a reasonable time after the Token sale period ends.

Where any of the above cumulative conditions has not been satisfied by the Participant, Mintera shall request immediately the Participant to rectify the situation and satisfy the said conditions. Failure to do so within a reasonable time, Mintera shall reserve the right to return the contribution to the Participant. The Tokens shall not be transferable until the Token sale period ends, and all Maximum Token Amount has been allocated and distributed.

#### 6. Technical choices

a. Ethereum blockchain



The Mintera Token is an ERC-20 issued on Ethereum, one of the most energy-efficient blockchains in the world. As with all Mintera products, we followed a strict methodology to choose the right blockchain to issue our token – which includes:

- Very low energy consumption: refer to section 7 Climate impact of the Mintera Token.
- Tokenization, programmability, and smart contracts capabilities: Ethereum is a pioneer in these categories and continues to dominate smart contract network developer share.
- Strong on-chain metrics: refer to section 2 Demand analysis.
- Size of the ecosystem: the Ethereum ecosystem includes an impressive amount of dApps, DEXs, NFTs, stablecoins, developers, investors, and users. And it gets even larger if we include layer-2 solutions like Arbitrum or Optimism.
- Development activity: despite the crypto winter, web3 developers are more active than ever.
- Reliable history and leadership.

As a token issued on Ethereum, the Mintera Token will inherit the characteristics of the Ethereum blockchain in terms of transaction fees, speed, and capacity.

#### b. Smart Contracts

We intend to use smart contracts to operate our investment products and services. This is done to maximize transparency and minimize trust.

Our first smart contracts are deployed on the Ethereum blockchain. However, we may decide at any time to use another blockchain that offers smart contract capability and fits our environmental criteria.

Our first deployments will be:

- The ERC-20 standard, which defines the implementation of a fungible token (MNTE in our case), that can be easily traded, tracked, and managed on the Ethereum Network.
- A token sale smart contract, that will manage the MNTE presale and in a trustless manner according to the parameters laid out in this White Paper. This smart contract will use the ERC-20 smart contract previously deployed.
- A reward smart contract, that will allow investors to receive dividends in stablecoin when MNTE are staked (using a Time-Lock feature).

Smart contracts will be developed in Solidity, using the latest OpenZeppelin standards (audited opensource smart contract libraries). We will use Truffle as a technical framework to develop, deploy and automate tests on each smart contract.

# c. Token sale technical infrastructure

To execute the public Token presale, a specific ICO smart contract will be developed and will set the terms for the round:

- The total number of tokens being sold.
- The price of tokens.
- The duration (beginning and end dates).

All details related to the 3 public sale rounds are defined in section 9 "Tokenomics".



This smart contract will be deployed on the Ethereum Mainnet and will be directly accessed and interacted with by participants through a specific user interface on the Mintera website.

The smart contract will also handle the distribution of MNTE to participants once the public sale is complete.

The source code will be audited and reviewed before deployment so that investors can have the necessary security guarantees before buying MNTE.

# 7. Rights attached to the Mintera Token

As a digital token issued on a permissionless and decentralized blockchain, MNTE can be freely used by anyone outside of the Mintera ecosystem within the boundaries of the law. Within the Mintera ecosystem, MNTE holders have the following rights.

#### a. Access Mintera investment products

Mintera is launching a portfolio of investment opportunities accessible only to Mintera Token owners. Holding Mintera Tokens gives access to these Mintera investment products. Mintera investment products are based on sustainable crypto products and consist of passive income, savings accounts, green crypto indexes, and more.

Mintera investment products will be available through a user-friendly web interface on our website at first, and from the Mintera mobile application at a later stage. All Mintera products are blockchain-based and will function transparently according to audited smart contracts.

The first investment product launched by Mintera is the Green Mining Yield (GMY), coming after the end of the public presale (see section III for more information).

#### b. Access Mintera perks

Minter Token holders are part of a private interdependent community of investors who care about global positive impact. The success of our project relies heavily on our ability to create and unite such a community of participants in the Mintera ecosystem.

To that end, we want to offer exclusive perks, rewards, benefits, and incentives to MNTE holders.

### Phase 1 (shortly after the token sale):

- Private community channels.
- Emerald Pass: an NFT membership gifted to prominent community members and giving access to private channels, exclusive content, exclusive investment opportunities, and privileged access to the Mintera leadership. The Emerald Pass will hold monetary value as it will be tradeable on popular NFT platforms.

#### Phase 2 (at a later stage):

- Exclusive web3 perks (net positive NFTs and more).



- Mintera mobile application, to access your MNTE in a non-custodial wallet, connect to the Mintera investment products, and interact with the community.
- Mintera Green Debit Card: an all-in-one offramp to use Mintera Tokens in the real world. Instant fiat conversion, cashback, and other perks.
- Taxes and financial advice by certified experts.

In addition to this, Mintera reserves the right to offer other benefits to MNTE holders, such as (but not limited to):

- Access to other investment opportunities with Mintera.
- Access to community events.
- Access to partnerships with other blockchain projects.

We are looking at any additional opportunities that may benefit holders.

#### c. Voting rights

Mintera Tokens have voting rights attached to them. Mintera Token holders may be asked to vote on certain matters such as, but not limited to:

- Environmental action by Mintera (recipient of donations, category of action, amounts...)
- Use of Treasury fund
- Mintera Grant Program (grant recipients)

Votes will take place in a decentralized manner, using smart contracts, in a decided time frame, and the results will be publicly announced on our community channels.

It is entirely up to Mintera to decide if any decision will be put to a community vote. Some factors may influence the decision to organize a community vote, such as:

- The decision strongly impacts the Mintera community.
- The community is unanimously requesting a vote on a certain matter.

## 8. Climate impact of the Mintera Token

Some crypto activity is responsible for large CO2 emissions and energy waste. This is not the case for Mintera. Our environmental commitment is built on two pillars: **minimizing carbon emissions** linked to our activities and **taking effective action** to reach a climate-positive status.

Mintera partners with leading environmental organizations such as Time For The Planet and follows a strict methodology to ensure real positive impact.

#### a. Mintera's commitments

**Investment methodology:** the countless innovations in the blockchain ecosystem have provided us with many sustainable projects. We are committed to using only the most energy-efficient blockchain solutions for all our products. These are the effective actions we take:

- We analyze and audit blockchain protocols with a rigorous methodology.



- We select products that offer a great equilibrium between sustainability, decentralization, performance, and financial opportunities.
- We refuse to work with protocols that do not fit our criteria.
- When energy is involved with our activity, we reduce our footprint by using renewables when possible.

**Financial commitment:** Our commitment to the environment is not solely based on company culture and how we craft our investment products. We also take real and meaningful financial actions to offset our emissions and achieve a positive impact:

- We donate 50% of the company's profits to environmental organizations with a real positive impact on the planet.
- We are reserving 6,500,000 MNTE to fund green initiatives like the Mintera Grant Program.

**External audits and certifications:** we work with climate partners and corporate carbon footprint experts to make sure the actions we take allow Mintera to truly reach net positive status. We plan to get an ESG scoring and apply for environmental certifications as soon as possible.

#### b. Energy consumption

The Mintera Token is an ERC-20 token issued on the Ethereum blockchain. As such, it inherits the characteristics of the blockchain it uses. We selected Ethereum for its low energy consumption.

Ethereum recently completed the Merge, a network upgrade that transitioned from Proof-of-Work to Proof-of-Work. As a result, Ethereum's carbon footprint has been reduced by approximately 99.99%, according to a report from the Crypto Carbon Ratings Institute (CCRI). A Decrypt article notes:<sup>11</sup>

"According to the CCRI report, Ethereum's overall electricity draw now tallies just 2,600 megawatt hours per year, compared to 23 million megawatt hours before the merge. As a result, Ethereum's estimated annual CO2 emissions have dropped from over 11 million tons to just under 870—less than the combined total of 100 average American homes."

As such, the Ethereum blockchain fits our environmental methodology.

### c. Environmental Fund

At Mintera, we are committed to building a sustainable and equitable financial ecosystem that has a positive impact on the planet. To this end, we have established an environmental fund, which will be used exclusively to finance initiatives and projects that promote sustainability and protect the environment.

We are reserving 6,500,000 Mintera Tokens for the Environmental fund. These tokens will be subject to strict rules of use, including community votes, transparency, and vesting periods.

The first initiative will be the Mintera Grant Program, a program dedicated to funding community-driven projects with a strong focus on sustainability. The Mintera Grant Program will kickstart many promising projects and stimulate an ecosystem dedicated to positive environmental impact.

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<sup>&</sup>lt;sup>11</sup> https://decrypt.co/109848/ethereum-energy-carbon-footprint-down-99-percent-merge



Here are the rules and steps we are taking to ensure fair distribution, low impact for MNTE holders, and that only legitimate projects are funded through this program:

- No more than 400,000 MNTE can be used each year for the Program.
- A strict selection process will be organized, and the final contenders put to community votes.
- Mintera will accompany the grant recipients to make sure funds are used effectively according to the business plan, and to mentor the projects.
- Funds will be progressively unlocked for recipients over 12 months according to a predetermined schedule, provided the project shows reasonable advances and results.

The Mintera Grant Program will launch in the second half of 2023.

#### d. Impact investing through the Mintera Token

Our goal is to make impact investing accessible and easy for everyone. We plan on creating investment products linked to environmental initiatives and dedicated to reducing carbon emissions. Such products exist in the Regenerative Finance ecosystem and can consist of carbon removal NFTs, investing in impact projects and more.

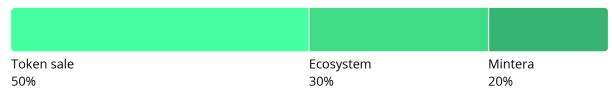
#### 9. Tokenomics

The total supply of the Mintera Token is permanently fixed at 65,000,000 MNTE and will never increase.

The Mintera Token contract includes a burning capability, so the total supply may decrease in the future.

As a testament to our long-term commitment, most of the Treasury and Mintera funds will be initially locked. The unlocking schedule described below will start at the end of the Mintera Token sale. The addresses of wallets holding the Treasury and Environmental fund will be public and disclosed on the Mintera website.

# 65,000,000 total supply



100% of the total supply of MNTE will be distributed according to the following table:

Category	Fund	MNTE amount	Information
<b>Token sale</b> To be distributed	Token sale	32,500,000	Unlocked at the end of the Mintera Token sale. Private sale: 1,300,000 MNTE Public presale: 5,200,000 MNTE Public round 1: 9,750,000 MNTE Public round 2: 16,250,000 MNTE



Ecosystem	Treasury	13,000,000	20% upfront - 80% locked at launch. 1% of the remaining treasury is unlocked every month.
To benefit the ecosystem	Environmental fund	6,500,000	Reserved for green initiatives like the Mintera Grant Program. Locked at launch, with strict rules of use.
Mintera To execute our	Marketing	6,500,000	50% upfront. 50% locked for 12 months.
roadmap	Contributors	6,500,000	Locked for 24 months.

Figure 2 - MNTE tokenomics

The distribution of Mintera Tokens locked in Treasury will be based on a logarithmic function, with 1% of the locked supply being automatically unlocked each month. This distribution mechanism has been designed to ensure a fair and transparent unlocking of tokens, while also providing long-term incentives for Mintera and early adopters of the platform. By unlocking tokens gradually over time, we aim to build trust, encourage active participation in the Mintera ecosystem and ensure that the value of the tokens is aligned with the growth and success of the platform. The logarithmic function has been chosen to ensure a smooth and predictable distribution of tokens, while also considering the potential for exponential growth and adoption of the platform. We believe that this mechanism strikes a balance between fairness, transparency, and long-term incentives, and we are confident that it will support the growth and success of the Mintera ecosystem.

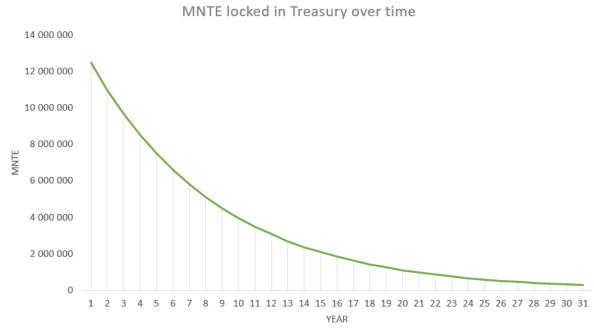


Figure 3 - MNTE locked in Treasury

In addition to this, anyone will be able to send MNTE to the locked treasury at any time. Any tokens added to the total in the locked treasury will then be unlocked at the same rate of 1% per month following the same logarithmic function. This mechanism allows us to temporarily remove tokens from the circulating supply without burning them. This ensures that the supply of tokens is aligned with the growth and success of the platform. We believe that this flexibility is an important aspect of



the Mintera Treasury management, and we are committed to using it in a responsible and transparent manner to support the long-term success of the ecosystem.

# 10.Mintera Token sale parameters

#### a. Token sale rounds

The Mintera Token sale consists of 1 private phase and 3 public phases as follows:

- 1. Public presale: an ICO managed by smart contract on the Mintera website.
- 2. Public round 1: first round of IEO (initial exchange offering) on a partner exchange platform.
- 3. Public round 2: second round of IEO on a partner exchange platform.

The main difference between the private and public rounds is that the public rounds are accessible by all participants using a web interface, while the private sale takes place directly between Mintera and selected participants. All information relative to the token sale is readily and transparently available in this white paper. No hidden token sale will be conducted over the token offering period, and all participants are subject to the prices and rules of each bracket.

During these 4 phases, the entirety of the Mintera Token supply reserved for the sale will be offered (32,500,000 MNTE in total).

Tableau 3 - Key dates of the Token sale

Phase	Sale type	Start date	End date	Distribution	Price	Quantity (MNTE)
Private sale	ОТС	December 1, 2022 12:00 pm (UTC+1)	March 1, 2023 12:00 pm (UTC+1)	May 15, 2023	0.00008 ETH	1,300,000
Public presale	ICO on our website	March 1, 2023 12:00 pm (UTC+1)	May 1, 2023 12:00 pm (UTC+1)	May 15, 2023	0.00012 ETH	5,200,000
Public round 1	IEO on an exchange	June 1, 2023 12:00 pm (UTC+1)	July 1, 2023 12:00 pm (UTC+1)	August 1, 2023	0.00016 ETH	9,750,000
Public round 2	IEO on an exchange	July 1, 2023 12:00 pm (UTC+1)	August 1, 2023 12:00 pm (UTC+1)	August 1, 2023	0.0002 ETH	16,250,000

If unsold tokens remain at the end of a given phase, they will be added to the next phase.

# b. Hard Cap and Soft Cap

Mintera will issue a total of 65,000,000 Mintera tokens, of which 32,500,000 will be offered for sale. Considering the different round prices, the maximum amount raised (hard cap) is 5538 ETH. The



token sale will be conducted over a period of four months. At the end of this period, all unsold tokens remaining in our possession will be removed from circulation and permanently burned.

We are also implementing a minimum amount raised (soft cap) of \$100,000 for the public rounds 1 and 2: if this limit is not reached, the funds will be returned in full to all participants (minus transaction fees). There will be no soft cap in the presale.

The MNTE token sale will therefore be considered a success if the amount raised is between the soft cap and the hard cap.

In case some tokens remain unsold at the end of the round 2, they may be:

- Burned.
- Airdropped to token sale participants.
- Added to the Treasury fund.
- Used as DEX liquidity.

Or a combination of these categories. Mintera will thoroughly examine all routes and take the one that fits the best interests of MNTE holders at the end of the public sale.

#### c. Token distribution

MNTE sold during the public presale will be locked until the end of the phase. Presale participants will be able to claim the tokens they subscribed on May 15, 2023. MNTE sold during rounds 1 and 2 will be locked until the end of the round 2 and distributed on that date.

Please note that MNTE will not be available to trade on exchanges (centralized or decentralized) until the end of the round 2.

However, presale subscribers will be able to access a beta version of the Mintera web platform as soon as May 2023, where they will be able to lock their MNTE in Mintera's first investment product GMY and receive a monthly yield in stablecoins.

Therefore, the two following dates represent significant milestones for Mintera:

- May 2023: first distribution of MNTE and launch of the beta version of our platform.
- August 2023: final distribution of MNTE and start of MNTE trading.

Our number one priority is to keep the public sale fair for all participants. Trading will not be available until the end of the sale to prevent malicious participants from manipulating prices on the secondary market.

# 11.Sale proceeds

The funds that Mintera will obtain through its Token Sale will serve the purpose of developing Mintera's investment products, sustaining the company's growth, and more generally executing Mintera's roadmap.

The funds will be used as follows:



Tableau 4 – Sale proceeds

Category	Description	Percentage allocated	Timeframe
Green Mining Yield product	<ul><li>Acquisition of farming hardware</li><li>Modernization of infrastructure</li><li>Security</li><li>Energy optimization</li></ul>	50%	Short-term
Mintera operations	To support the growth of Mintera	20%	Ongoing
Development of next investment products	To develop new products and services, and to acquire key infrastructure and people.	30%	Medium- term

Please note that these figures may be subject to change depending on internal and external factors. Mintera reserves the right to change the financial allocations at any time as it sees fit to optimally execute its roadmap.

#### 12. Mintera Token markets

# a. Decentralized exchanges

MNTE will be listed on decentralized exchanges (DEXs) such as Uniswap, right after the end of the token sale.

Mintera will take care of providing sufficient liquidity for the markets to run efficiently.

#### b. Centralized exchanges

MNTE will be listed on centralized exchanges after the token sale. Our goal is to provide as many options to trade MNTE as possible on reputable exchange platforms.

More information will be released soon about Mintera's partner exchanges in our official communication channels.

# 13. Mintera Roadmap

# a. Launch Phase

March 1, 2023 - Start of the public presale: The first-ever public offering of Mintera Token, starting in May. 5,200,000 tokens are available for sale over a period of 4 months.

May 2023 - Launch of the Mintera platform (beta): Launch of the web interface used to access the first products and services of the Mintera ecosystem.



**June 1, 2023 - Start of the public round 1:** The two public rounds will last 2 months. The end of the sale and the distribution of MNTE marks the official launch of the Mintera ecosystem.

**Ongoing - Exchange listings:** Mintera intends to list the Mintera Token on as many quality exchange platforms as possible.

#### b. Utility Phase

May 2023 - Launch of Green Mining Yield (beta): Starting from May 2023, we will launch the lock, earn, and claim functionalities for all Mintera Token owners.

**August 1, 2023 – Start of MNTE trading:** MNTE will be listed and available to trade on centralized and decentralized exchanges.

**Q3 2023 - 2**<sup>nd</sup> **investment product**: Our 2nd net positive investment product, bringing new passive income opportunities to the Mintera Token community.

**Q3 2023 - Emerald Pass:** Launch of our exclusive membership program to reward prominent community members with perks and opportunities.

**Q4 2023 - Mintera Grant Program:** The grant program is specifically designed to kickstart, accelerate, mentor, and scale sustainable projects with a real impact.

#### c. Expansion Phase

**2024 - Mintera Mobile App:** Access your tokens in a non-custodial wallet, get passive income with a few taps, and connect with the community.

**2024 - 3**<sup>rd</sup> **investment product:** Our 3rd net positive investment product, extending yet again the investment possibilities for Mintera Token owners.

**2024 - Mintera Green Debit Card:** The all-in-one offramp to use Mintera Tokens in the real world. Instant fiat conversion, cashback, and exclusive perks.

# 14. Subscription terms and conditions

#### a. Participation principles

The Participant is not eligible to acquire any Tokens if the Participant is a Prohibited Participant as defined in section I. Tokens are not available to any Prohibited Participant and the Company retains the right to refuse to transfer the Tokens to any Prohibited Participant.

The Participant understands and agrees that it is his obligation to ensure compliance with any legislation relevant to his country of residence or domicile concerning the acquisition of Tokens. The Participant also represents and warrants that to the extent that he is not a Prohibited Participant, it is solely up to him to inform himself and ensure that no prior or subsequent approval, notification, registration, or license is needed or if such is needed it is solely up to him to obtain such prior or subsequent approval, notification, registration, or license.



All Tokens allocated from the Company are final, and there are no refunds or cancellations except as may be required by applicable law, decree, regulation, treaty, or administrative act and/or as outlined section VI of this White Paper. The Company reserves the right to refuse or cancel the acquisition of Tokens at any time at its sole discretion.

The Participant confirms his understanding that Tokens are not securities and do not carry with them any rights as may be commonly associated with securities. In particular, Tokens do not grant any rights for corporate decision-making. Also, Tokens do not grant a right to dividends, votes, or proceeds upon liquidation or any other right to payment from the Company. Tokens are intended to be used on the Platform. The rights of the Participant in this Token sale are limited to statutory and contractual rights according to Law.

The Participant confirms his understanding that the Company retains all rights, title, and interest in all of its intellectual property, including inventions, discoveries, processes, marks, methods, compositions, formulae, techniques, information, source code, brand names, graphics, user interface design, text, logos, images, information and data pertaining to the Website, the Project and Token whether or not patentable, copyrightable or protectable in trademark, and any trademarks, copyrights or patents based thereon. A Participant may not use any of the Company's intellectual property for any reason, except with the Company's express, prior, written consent.

Acquiring Tokens by the Participant in no way creates any exclusive relationship between the Participant and the Company, nor any partnership, joint venture, employment, or agency.

The Participant confirms his understanding that the Company shall issue Tokens once the Token sale is closed; and only if documentation requested in Annex I and other verifications have been passed and approved by the Company at its sole discretion.

#### b. Dissolution Event

A dissolution event is an event whereby it becomes necessary, recommendable, or less disadvantageous for the Company to dissolve or liquidate.

In the case of a Dissolution Event before the Token sale end date, the Company will refund an amount equal to the Participation Amount and payable to the Participant immediately prior to, or concurrent with, the consummation of the Dissolution Event, subject to rights and privileges of creditors under French law.

If immediately prior to the consummation of the Dissolution Event, the assets of the Company that remain legally available for distribution to the Participant and all participants entering this Agreement separately, as determined in good faith by the Company's board of directors, are insufficient to permit the payment to all Participants of their respective Participation Amounts, then the remaining assets of the Company legally available for distribution, following all distributions to the shareholders and creditors, will be distributed with equal priority and pro-rata among the Participants in proportion to their Participation Amounts.

#### c. Termination

The terms expressed in this White Paper will expire and terminate upon the earlier of (i) the allocation of Tokens to the Participant or refund of the amount of Participation Amount to



Participant as the case may be; or (ii) the payment, or setting aside for payment, of amounts due to the Participant;

All provisions of the Terms which by their nature should survive termination, shall survive termination, including but not limited to, disclaimers or limitations of obligations or liability and indemnity.

#### d. Representations and Warranties of the Company

The Company hereby represents and warrants to the Participant that:

- (i) the Company is a company duly organized and validly existing under the laws of the jurisdiction of its incorporation and has the power to own and lease its properties and to carry on its business as now being conducted and as presently proposed to be conducted;
- (ii) the Company has the legal right and full power and authority to enter into, execute, deliver and perform their respective obligations under the White Paper;
- (iii) the execution and performance of this White Paper by the Company have been duly authorized by all necessary actions of the Company, and this White Paper has been duly executed and delivered by the Company;
- (iv) The execution and performance of the White Paper does not and will not breach any agreement or obligation by which they are bound or will not violate or infringe any applicable law or tax regulations; and
- (v) The Terms expressed in this White Paper, once executed, will constitute legal, valid, binding, and enforceable obligations towards the Parties.

#### e. Representations and Warranties of the Participant

The Participant hereby represents and warrants to the Company that:

- (i) The Participant is an individual or a legal entity duly organized and validly existing under the laws of the jurisdiction of its incorporation;
- (ii) The Participant has the legal right and full power and authority to enter into, execute, deliver and perform their respective obligations under the White Paper;
- (iii) The execution and performance of this White Paper by the Company have been duly authorized by all necessary actions of the Company, and this White Paper has been duly executed and delivered by the Company;
- (iv) The execution and performance of the White Paper does not and will not breach any agreement or obligation by which they are bound or will not violate or infringe any applicable law or tax regulations;
- (v) The Participation Amount is provided on the Participant's own account, not as a nominee or agent, and not to assign any part thereof, and the Participant has no present intention of selling, granting any participation in, or otherwise distributing any interest the Participant has under with respect to the Participation Amount or otherwise in connection with this White Paper;
- (vi) Participant does not have any contract, undertaking, agreement, or arrangement with any person to sell, transfer or grant participations to such person or any third person, with respect to this White Paper and/or the Participation Amount;
- (vii) Participant is a Participant in a Project in its development stage and acknowledges that it is able to fend for itself, can bear the economic risk of its acquisition of the Token, and has such



knowledge and experience in financial or business matters that it is capable of evaluating the merits and risks as described in this White Paper;

- (viii) The Participant has such knowledge and experience and sophistication in financial, tax, business, and technology matters as to enable the Participant to evaluate the legal, economic, and other merits and risks associated with this Agreement and the transactions contemplated thereby, including, but not limited to, subscribing for the Token, and to make an informed decision with respect thereto. Without prejudice to the foregoing, the Participant hereby represents and warrants to the Company that he has carefully reviewed and understands and accepts the various risks of entering into this Agreement, including the Participant's possible participation in the Token sale and the risks associated with subscribing for Token. The Participant hereby consents and agrees to bear such risks.
- (ix) The Participant hereby warrants that is responsible for determining what taxes shall be applied including, for example, dsale, use, value-added, and similar taxes. Any amount that the Participant pays for Tokens is exclusive of all applicable taxes. It is also the Participant's responsibility to withhold, collect, report, and remit the possible taxes to the appropriate tax authorities. The Company is not responsible for withholding, collecting, reporting, or remitting any sale, use, value-added, or similar tax arising from the purchasing of Tokens.
- (x) The Participant understands and agrees that the Tokens have no rights, uses or attributes, purposes, functionalities, or features, express or implied, including without limitation any uses, purposes, attributes, functionalities, or features except those that are provided by Platform and as explained on the Webpage.
- (xi) The Participant furthermore warrants the Representations made in Annex II.

#### f. Taxes & Indemnity

The Participant shall be responsible to pay all applicable taxes and duties, if any, that may arise in connection with its acquisition under this Agreement. Buyer will defend, indemnify, and hold harmless the Company, its directors, officers, members, employees, agents, attorneys, representatives, affiliates, and associates from any claims, damages, losses, liabilities, penalties, fines, costs, and expenses arising out of or relating to any third-party claim concerning this White Paper, including without limitation any claims related to taxes and duties mentioned.

#### g. Right of withdrawal

The right of withdrawal is the right to change your mind about a digital purchase.

In accordance with existing laws, Mintera offers a right of withdrawal to participants who purchase Mintera Tokens during the token sale taking place during the subscription period described in this White Paper. Participants may exercise this right to withdraw their MNTE purchase agreement without incurring costs or giving reasons, up to 14 days after their purchase.

If a participant exercises their right of withdrawal, Mintera will reimburse all payments received by the participant without undue delay and no later than 14 days after being informed of the participant's withdrawal decision.

Participants can exercise their right of withdrawal from the day following the purchase of MNTE.



To exercise their right of withdrawal, participants will necessarily have to send Mintera a type form that will be provided before the start of the public sale.

If the right of withdrawal request meets all requirements, Mintera will return the full amount of money paid by the participant, minus blockchain transaction fees. Payment will be sent to the wallet provided by the participant in the type form.

The right of withdrawal does not apply where MNTE is admitted to a trading platform and may not be exercised after the end of the public offering's subscription period.

#### h. Disclaimers: Limitation of Liability

The acquisition of tokens under this agreement, the use of tokens, and the platform are provided on an 'as is' and 'as available' basis. The company and its affiliates make no representations of any kind, express, implied, statutory, or otherwise regarding the acquisition of token under this agreement, and the platform including any warranty that the platform will be uninterrupted, error-free, or free of harmful components or that any content will be secure or not otherwise lost or damaged. Except to the extent prohibited by law, the company, its directors, officers, members, employees, agents, attorneys, representatives, affiliates, and associates do not accept any liability for any damage or loss, including loss of business, revenue, or profits, or loss of or damage to data, equipment, or software (direct, indirect, punitive, actual, consequential, incidental, special, exemplary or otherwise), resulting from any use of, or inability to use tokens, the platform or the material, information, software, facilities or content on the platform, as well as from acquiring of tokens, regardless of the basis, upon which the liability is claimed. Buyer assumes all risk of loss resulting from, concerning, or associated with risks outlined in this White Paper, which are hereby incorporated by reference into this agreement.



# IV. GREEN MINING YIELD (GMY)

# 1. Description

The Green Mining Yield (GMY) is Mintera's first investment product, launching shortly after the end of the Mintera Token sale. This next-gen passive income solution is exclusive to Mintera Token owners, who will be able to easily lock their MNTE in our audited GMY smart contract using Mintera's web interface, in a process similar to staking.

100% of the yield is real, backed by real-world assets, and generated by our green Chia mining farm. The yield is paid out in stablecoins and is entirely powered by Mintera's mining operation. The GMY product lets participants claim their rewards any time after the initial lock period.

Part of the proceeds from the Mintera Token sale will be used to grow our mining operation. This will back the GMY product with real assets and a sustainable yield for the foreseeable future.

# 2. Chia Farming

#### a. The PoST consensus algorithm

Our yield comes from mining Chia, a cryptocurrency with a clear focus on its environmental impact, aiming to offer an eco-friendly alternative to Bitcoin.

Chia uses PoST or Proof of Space and Time, a novel consensus mechanism that is remarkably different from previous methods such as Proof of Work or Proof of Stake. PoST relies on HDDs: miners allocate a certain amount of computer hard drive space for a certain period of time to validate blocks and/or participate in the governance. The more space a node operator reserves on their hard drive, the higher the chance of matching the necessary hash value from a predetermined list, giving them a higher chance of winning the mining reward.

This process makes the blockchain 500x more energy efficient than PoW by eliminating power-hungry ASICs and replacing them with mostly idle HDDs.

And more generally, the Chia foundation also leads climate-positive initiatives. For instance, it is working in partnership with the World Bank's Climate Warehouse, a global project to develop, test, and develop digital infrastructure for carbon markets.

#### b. Mintera's existing operation

Mintera has been running a Chia mining farm for more than a year, funded by private investments.

The current mining operation was launched in September 2021 and has been running for more than a year with no downtime. The capacity gradually increased until it reached the current capacity of 1900 TB. Developing this mining farm gave us the necessary technical expertise, best practices, and hardware deals to significantly grow our operation in a short timeframe. It also provided us with a



profitability history that helped us craft our performance sheet and forecast the yield we can generate depending on different factors.

One of the main profitability factors of Chia mining is the price per HDD – the more capacity at the cheapest price the better. Through private deals, we managed to bring our average HDD acquisition price down to around \$15/TB, way below the usual retail prices of \$22+/TB

Mintera's mining farm is operated in a secure location out of Paris, France. Our facility is monitored 24/7 by a dedicated team of professional engineers. This allowed us to reach 99.9% uptime for the past year.

#### 3. How it works

The GMY smart contract will be fully audited by an independent third party. Your initial stake in Mintera Token is 100% safe, as it is locked in the smart contract and Mintera has no control over your funds.

Using GMY boils down to three simple steps: funding, earning, and claiming (in that order).

#### a. Step 1: Fund

MNTE holders will be able to use our user-friendly web interface on the Mintera website to connect their wallet and lock Mintera Tokens in the GMY smart contract. Tokens are locked for 1 month.

#### b. Step 2: Earn

MNTE locked in the GMY smart contract will automatically earn a monthly yield paid out in a dollar-pegged stablecoin. Interests will accrue in the participant's GMY account and will be visible anytime on Mintera's web interface. The web interface will display the locked MNTE balance, and the total stablecoin interests distributed.

The yield is variable and depends on the performance of Chia. The amount distributed is indexed to the average price of Chia calculated over the month preceding the payment (from the 1st to the 30th day of the month).

The following Performance Sheet explains the 7 performance brackets we implemented. At the end of each month, we calculate the average price of Chia during the month to determine which performance bracket we will base the amount distributed on.

Tableau 9 – GMY Performance Sheet

Performance bracket	Chia Price (\$)	APR (%)	Annual yield for a \$3000 investment
1	<20	5%	\$150



2	20 - 39	10%	\$300
3	40 - 79	20%	\$600
4	80 - 199	30%	\$900
5	200 - 399	40%	\$1200
6	400 - 1000	60%	\$1800
7	>1000	100%	\$3000

Example: A participant holds 12,000 tokens purchased for \$3,000 during the Round 2 of the token sale. The average price of Chia over the month 1 period is \$53 (performance bracket 3). In month 2, the average price of Chia is \$83 (performance bracket 4). The participant will receive \$50 at the end of month 1 and \$75 at the end of month 2, directly into his wallet.

The operational flow of payments is as follows. The hard drives of our mining operation are linked to several Chia wallets that receive the mining revenue. To avoid the risk of fluctuation, this income will be sent directly, on an ongoing basis, to an exchange platform and converted into stablecoin until the percentage promised for the relevant performance bracket is reached. Once a month, we will send the amount to be distributed in stablecoin to the GMY smart contract for yield distribution. On the last day of each month, the yield will be distributed to all GMY accounts holding MNTE.

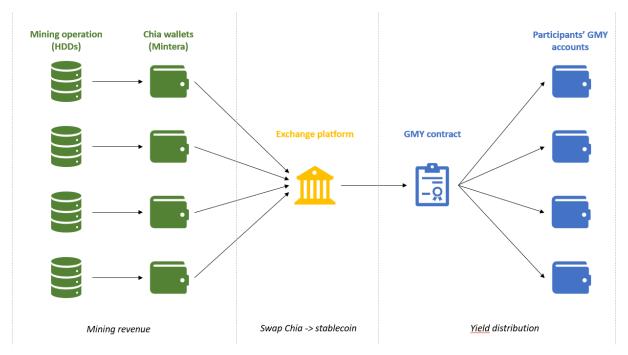


Figure 3 – Yield distribution workflow



#### c. Step 3: Claim

Participants can claim their rewards and their initial Mintera Tokens stake anytime, directly into their personal wallet, with a few clicks using Mintera's web interface. The claiming functionality gets the rewards and MNTE stake out of the GMY smart contract, immediately back into the participant's wallet.

After the initial locking period of 1 month, the claiming functionality can be activated anytime by the participant and the transactions will be immediately propagated to the blockchain in an automated manner.

# 4. GMY upcoming timeline

The GMY launch will be the first investment product available to MNTE holders and will be launched according to this timeline.

- March 1, 2023: start of the token presale.
- May 1, 2023: end of the token presale.
- May 2023: launch of the beta version of GMY.
- June 2023: first yield distribution.
- August 2023: all HDDs are operational. Completion of the GMY beta.

More information about GMY will be made available in a dedicated document before the public launch of this product.

Please keep in mind that GMY will be one of many investment products Mintera will make available to MNTE holders.



# V. RISKS

A token is defined by Article L. 552-2 of the French Monetary and Financial Code as (translation:) "an intangible asset representing, in digital form, one or more rights, which may be issued, registered, retained or transferred by means of a shared electronic recording device enabling the owner of the asset to be identified, directly or indirectly".

Investing in a public offering of tokens as defined in Article L. 552-3 of the French Monetary and Financial Code involves the risk of a partial or total loss of the investment. No guarantee is given as to the liquidity of the tokens acquired in the course of the offering, the existence of a secondary market for these tokens, the value of the tokens acquired in the course of the offering, and the equivalent value of these tokens in currency. The tokens do not constitute financial instruments within the meaning of Article L. 211-1 of the French Monetary and Financial Code and do not confer any rights other than those described in the White Paper. In addition, the regulatory framework applicable to the offer and the tokens as well as the tax regime applicable to the holding of the tokens may not be defined to date in certain jurisdictions.

#### 1. Economic risks

- Risk of a partial or total loss of the investment:

Acquisition of Tokens is highly volatile and speculative and considered highly risky. the participant understands and accepts the inherent risks associated with tokens, including, but not limited to, risks associated with decentralization of the blockchain technology; money laundering; fraud; anonymity of transactions; exploitation for illegal purposes; theft; instability, and other flaws of exchanges or brokers/custodians; the lack of regulation of tokens as of the date hereof.

During the public offering: If the sale does not reach its goal at the end of its period, the subscribers will be refunded in full the amounts of their subscriptions minus the transaction costs of the blockchain, in a reasonable timeframe.

After the public offering: as there is no certainty that the project will be completed in whole or in part or even that the products and services related to the issuance will be of interest to the public, participants are warned that the value of the Mintera Tokens is not guaranteed and is likely to fluctuate upwards or downwards or even, possibly, lose all value on the secondary market. Participants should not subscribe in the Mintera Token sale if they are unable to bear the consequences of the loss of their entire subscription amount.

- Foreign exchange risk, especially to a legal tender or any foreign currency:

Transactions related to the public sale of Mintera Tokens may be carried out in a dollar-backed digital asset. The participant alone bears the cost and risk of converting the value of their subscription amount from their legal tender currency/ies to the digital asset of subscription, i.e. USDC.



The participant bears the risk of the fluctuation of value between the dollar-backed digital asset and their legal tender currencies. This value may fluctuate between the subscription date and the closing date of the offer. Mintera shall not be liable for any potential loss related to the exchange rate risk between the dollar-backed digital asset and a legal tender currency.

If the minimum subscription amount (Soft Cap) is not reached, the subscriber will be reimbursed within 14 days following the end of the public sale, in the digital asset with which they subscribed the tokens, for the same amount as their contributions (minus blockchain transaction fees). The subscriber alone bears the currency risk between the dollar-backed digital asset and the legal tender currency between the date of subscription of the tokens and the date of reimbursement.

#### - Token valuation risk

The value of Mintera tokens may be linked to many different factors, including but not limited to, market dynamics, liquidity, macro events, the number of transactions using or involving Mintera tokens, their frequency, the number of players on the market, their hoarding or immediate consumption behavior, the relative share of individuals and professionals, and the nature of the transactions carried out.

More generally, the value of Mintera tokens measured against legal tender currencies or digital assets is correlated to supply and demand dynamics on any platform that allows exchange.

The Exchange Value of the Tokens may go up or down depending on numerous variables and their respective interactions. In the event of a reorganization, liquidation, or dissolution of Mintera SAS, the value of the Mintera tokens may become zero.

Investing in Mintera Tokens is speculative in nature. Participants bear all risks related to the valuation of Mintera Tokens on secondary markets.

#### - Liquidity risk:

Mintera tokens may be listed on any decentralized exchange platforms linked to the Ethereum (ETH) blockchain and any centralized exchange accepting ERC-20 tokens.

The acquisition of Tokens is subject to severe constraints on liquidity. At the time of the Token sale Event, there is no market for MNTE, and such a market may not develop.

Factors such as liquidity, number of orders, volume, and exchange value against other digital assets or legal tender currencies, are never guaranteed, at any point in time.

The liquidity of Mintera Token markets on exchange platforms could be low and, as a result, orders could significantly impact the market. In case of no liquidity, the subscriber could be unable to sell or swap their tokens.



# 2. Technological risks

Risk of security breaches allowing hacking or theft of issuer data:

Hackers or other malicious or criminal groups or organizations may attempt to interfere with Mintera-managed platforms or Mintera tokens several ways, including, but not limited to, denial of service attacks, Sybil attacks, spoofing, surfing, malware, or consensus-based attacks, or through theft of Mintera credentials.

To reduce these risks, cybersecurity and technical malfunction detection features will be implemented.

- Risk of loss or theft of the subscriber's private key:

All transactions conducted on the blockchain are done through the participant's wallet and any participant of the Token sale can only access their wallet using their personal credentials (private key). The loss of these credentials would result in the inability to access or use Mintera Tokens.

Theft of these credentials could result in the misappropriation of Mintera tokens. Indeed, any third party who obtains access to the Mintera Token subscriber's credentials or private keys can transfer or use that subscriber's Mintera Tokens. Mintera does not own the private keys of its subscribers and cannot recover tokens that have been stolen or to which access has been lost.

Please note that it is the responsibility of the subscriber to maintain access to their ETH address via their private key.

- Risks related to smart contracts:

A smart contract is a programmable and self-executing agreement deployed on a blockchain (Ethereum).

The Mintera Token, the public presale, and Mintera investment products are managed by smart contracts. These contracts will be publicly audited by a reputable third-party firm and the results published on the Mintera website and other platforms. Mintera does not spare any cost to ascertain that their smart contracts are safe.

However, as with any computer program, there may be a risk of malfunction or hack, and, despite Mintera's controls, a technical failure is always possible. Any smart contract bug or successful attack can lead to a significant fluctuation in value and represents a risk to Mintera Token subscribers of a partial or total loss of their funds.

Risk related to the underlying blockchain:

The Mintera Token uses the Ethereum blockchain which since its inception, to our knowledge, has not experienced any vulnerabilities or corruption. Created in 2014, Ethereum is one of the most secure, popular, and widely used blockchains. However, any malfunction, hack, error, or bug related to the Ethereum infrastructure may negatively impact the Mintera Token.



Mintera is not responsible for any technical malfunction or force majeure event not attributable to the company.

Risk related to and the platforms on which the tokens can be exchanged:

Third-party platforms offering a market for Mintera Tokens may be subject to malfunctions, hacks, errors, bugs, or theft. Mintera does not endorse any third-party exchange platform.

# 3. Project risks

- Risk of failure in the launch or technical and operational development of the project:

The Mintera token is designed to be a utility token to access the services offered by Mintera. We are fully confident in our ability to complete the technical implementation of the entire project. However, Mintera has no operational history, and failure to complete all or part of the technical and operational development of the project could adversely affect the price of the token or the ability of subscribers to exit their position.

- Risk of modification of the characteristics and rights attached to the tokens:

The rights attached to the tokens are described in the "Rights attached to the Mintera Token" section of this document. Mintera does not currently anticipate any changes in the rights attached to its tokens.

However, the rights and obligations associated with the Mintera Token may evolve at any time to best implement the project as described in the White Paper or to ensure the participants' best interests. Events could delay, modify characteristics, or be grounds for cancellation, of products, services, or rights associated with MNTE.

#### Communication risk:

We pledge to communicate regularly and transparently about the evolution of Mintera through our various communication channels. Status reports and financial data related to the Mintera Token will be communicated on our website every year.

Regulatory risk:

Regulatory risk is the risk that a change in regulations or legislation will affect a company or industry. Mintera abides by regulations set by governing bodies that oversee our industry. Therefore, any change in regulations can cause a rippling effect across the industry.

The law regarding digital assets is new, fragmented, and internationally inconsistent.

No assurance can be given as to the consequences of any judicial or administrative decision or change in French or European legislation or regulations subsequent to the date of this document. Such a decision or change could harm participants and could adversely affect the value of Mintera



tokens. Regulations can increase Mintera's cost of operation, introduce legal and administrative hurdles, and even restrict the company from doing business.

Significant changes in regulations could lead to modifications of our terms and conditions, modifications of our investment products and services, delays, business pivots, and in extreme cases, the cancellation of all Mintera activities and the dissolution of Mintera SAS.

#### 4. Financial Markets risks

As a part of the larger blockchain ecosystem, the performance of the Mintera Token and more generally the Mintera ecosystem can be correlated to the broader cryptocurrency market. In a sense, the success of the Mintera ecosystem also depends on external factors such as the long-term success of the digital assets industry, or the longevity of the ESG markets.

Some Mintera investment products may be correlated to another digital asset. For instance, the performance of the Green Mining Yield product is correlated to the performance of the Chia cryptocurrency.

Digital assets are currently experiencing a "crypto winter", or bear market. A bear market is a prolonged market phase during which the price of assets is falling. A bear market period can last several months or even several years. It can be caused by many factors and results in a loss of investor confidence and a generally pessimistic feeling. This impact can be easily verified in most indicators of the digital asset markets: valuations, TVL (Total Value Locked), size of communities, development activity, fundraising activity... Overall, a bear market phase results in a sharp reduction in the number of participants in the ecosystem, and the remaining participants flee riskier projects to seek refuge in safer, less volatile assets.

We realize that this may seem like an uncertain time to launch a project like Mintera. On the contrary, we see it as an opportunity.

First, a bear market offers more insight into the reality of the market as it separates quality projects from unsustainable ones. In a bear market, organizations need to focus on what is truly sustainable and their competitive advantage. Launching the Mintera ecosystem in such conditions confronts us from the onset with probably some of the most difficult economic conditions we will ever face. This requires a truly resilient business model.

Many of today's leading crypto projects were developed during a bear market, like major exchanges such as Binance or the NFT platform OpenSea. When asked how OpenSea survived the brutal market conditions of 2018, co-founder David Finzer answered that it was through persistence:

"It was our willingness to be in the space for the long haul, regardless of the immediate growth trajectory."

Historically, crypto assets have recovered from every bear phase. Bitcoin has experienced 5 bear markets since its 2009 launch and continues to grow in popularity. We believe these are expected and short-lived market dynamics. On average, each bear market in the crypto asset market has lasted about 10 months.

We are confident in the future of digital assets as we see a promising future in these new financial systems, green alternatives, and decentralized and autonomous applications. We are focused on the long term as we believe Mintera addresses some of the most important issues of the next decade.



# 5. Operational risks

Mintera is a large endeavor encompassing many aspects. Developing such an ecosystem consists of juggling multiple blockchains, handling a large number of digital wallets, executing large amounts of transactions, storing and handling critical information, and developing resilient, secure, and transparent technical infrastructures.

The success of the Mintera Token sale and more generally of the Mintera ecosystem will lead to multiple investment products, many smart contracts, thousands of recurring transactions, and more.

Such a complex system represents operational risks:

Tableau 12 – operational risks

Risks	Severity	Solutions	Risk probability
Risk of attacks on Mintera wallets.	High	We are using the best OpSec practices for our wallet management, like the use of multiple cold wallets and multi-sig accounts.	Low
Risk of attacks on official communication channels.	Medium	The hacking of an official communication channel (Twitter, Discord) could allow the attackers to broadcast links or harmful information (fishing, hack). Such an attack can be quickly mitigated and would not endanger the Mintera ecosystem as a whole.	Medium
Risk of smart contract hack or error.	High	Mintera uses multiple smart contracts that serve different purposes, like handling the public MNTE sale, handling investment products like GMY, and more. All smart contracts are audited by reputable third parties.	Low
Risk of snapshot error.	Medium	Data collected by snapshots can be easily audited thanks to publicly available blockchain data. All snapshots will be manually verified for errors.	Low
Risk of errors in on-chain transactions.	High	Transactions are automated when possible to remove human error risks. Manual transactions will be subject to a security process involving multiple checks.	Low
Risk of blockchain malfunction.	High	All blockchains used within the Mintera ecosystem are thoroughly examined as part of our methodology. We select blockchains based on their history, reputation, consensus protocol, and development team.  Malfunction risk is low.	Low
Risk of hardware malfunction.	Medium	All hardware within the Mintera ecosystem is subject to a 24/7 monitoring system by a dedicated team. We are capable of quickly fixing most errors and malfunctions.	Medium



One of the advantages of blockchain technology consists in the ability to send transactions in a programmable and automated way, a useful capability in the cases such as yield distribution. This eliminates risk associated with human errors and manual inputs. Additionally, the cryptographic security system of blockchain makes them of the most secure distributed systems in the world.

# 6. Cybersecurity risk

Developing an ecosystem using new technologies and information systems requires to making cybersecurity a priority.

In France, the National Commission of Informatics and Liberty (CNIL) and the National Agency of the Security of Information Systems (ANSSI) regularly publish general and specific recommendations about security for multiple sectors, while regulating and policing all actors.

In particular, the CNIL published a white paper on data and payment systems in October 2021, highlighting the risks associated with data, most notably in terms of security. The CNIL emphasizes it is necessary to consider the high risk of cyber criminality from the start of the activity. Strong security measures are necessary and should guide the development of all digital projects.

Additionally, the ANSSI regularly publishes recommendations about the security of information systems. Setting up these measures is highly recommended, and it is a very important point of focus for Mintera.

We have listed a few measures and essential recommendations, accompanied by how Mintera intends to implement them.

Tableau 131 – measures related to data security

Security measures	Mintera's implementation
The protection of access to information systems.  It is done at minimum via strong passwords, and more securely through advanced authentication measures (mandatory for some sectors and some data, most notably for the banking sector).	Access to a centralized Mintera platform will be protected in conformity with directive 2 on payment services (2015/2366/UE, also known as DSP2), relative to strong client authentication. A double-factor authentication with a single-use password will be implemented.
	Access to Mintera's smart contracts will require participants to connect their personal wallets to the contract. Participants are solely responsible for the authentication measures they have in place for their wallets.
The implementation of measures to limit the impact of a cyber incident (for instance: redundancy, PCA, regular data saves).	Such measures will be implemented:  - Redundancy measures - Regular backups of critical data - Plans for activity continuity and activity restart.



The implementation of procedures, mechanisms, tools, or measures to quickly detect a security incident, to quickly fix it, and to limit its consequences.	Such measures will be implemented:  - Wazuh (open-source security platform) including Security Analytics, Intrusion Detection, Log Data Analysis, File Integrity Monitoring, Vulnerability Detection, Configuration Assessment, Incident Response, and Regulatory Compliance; - Firewall: Intrusion Detection System (IDS) and Intrusion Prevention System (IPS)
The implementation of audits and analysis of the security of information systems.	Risk analysis will be conducted, as well as yearly internal audits of information systems via penetration testing.
The implementation of internal procedures indicating the steps to follow in case of cybersecurity incidents (notification of authorities, of people, finding the source of the incident, how to react).	Such procedures will be put in place and adapted if necessary for the launch of the Mintera ecosystem.
The subscription to insurance against cyber incidents.	We are currently evaluating the possibilities to implement such solutions.

# 7. Regulatory risk

Regulatory risk is the risk that a change in regulations or legislation will affect a company or industry. Mintera abides by regulations set by governing bodies that oversee our industry. Therefore, any change in regulations can cause a rippling effect across the industry.

Regulations can increase Mintera's cost of operation, introduce legal and administrative hurdles, and even restrict the company from doing business.

Significant changes in regulations could lead to modifications of our terms and conditions, modifications of our investment products and services, delays, business pivots, and in extreme cases, the cancellation of all Mintera activities and the dissolution of Mintera SAS.



# VI. CLOSING REMARKS

The Mintera ecosystem is a powerful and innovative solution to the challenges facing the cryptocurrency industry today. Its unique combination of sustainability, performance and transparency sets it apart from other blockchain projects, and our focus on regeneration makes MNTE a valuable asset for climate-conscious investors.

We are excited to introduce the Mintera Token sale as it is one of the most significant steps in the Mintera roadmap. MNTE is the central piece of the Mintera ecosystem, and a successful token sale will lead to optimal token distribution and a favorable launch for the ecosystem.

The end of the public sale and the subsequent distribution of the Mintera Token marks the "official" beginning of the Mintera ecosystem as participants can start using and trading their MNTE. We hope that this distribution coupled with Mintera's development efforts will kickstart a sustainable movement in the digital asset community.

The team behind Mintera is dedicated to continuously improving and expanding the platform, and we are confident that it has the potential to revolutionize the way that the industry operates. We believe that Mintera is well-positioned to become a leading player in the blockchain space and are excited to see what the future holds.

We encourage interested parties to explore the full white paper and join our growing community of users, investors, developers, and supporters. Together, we can build a better future with the power of blockchain technology.

# Stay in touch

www.mintera.co

contact@mintera.co

Twitter: <a>@mintera</a> <a>co</a>

Discord: discord.gg/297kR39W8y



# VII. REFERENCES

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# VIII. ANNEX I - KYC

To comply with anti-money laundering and counter-terrorism financing laws, pursuant to Article L. 561-2 of the French Monetary and Financial Code, we will set up a system to identify potential subscribers to the token offering, also known as KYC (Know Your Customer). For KYC you may be asked to provide the Company with the following documents.

#### For individual participants:

- A copy of Passport or National ID;
- Proof of Residential Address (i.e. copy of utility bill not older than three months).

#### For corporate participants:

- Copy of Certificate of Incorporation or similar Constitutive Document.
- Copy of Shareholders Register, Stockholders Ledger or Certificate of Incumbency (or any similar corporate document showing the shareholders of the entity).
- For each ultimate beneficial holder of the entity Copy of Passport;
- For each ultimate beneficial holder of the entity Proof of Residential Address (i.e. a copy of utility bill not older than three months).

In addition to this, the Company reserves the right to request further documentation and/or the certification of the documentation. Failure to provide the requested information may prevent the Participant from accessing the token offering.



# IX. ANNEX II - REPRESENTATIONS

Representations In connection with the contribution towards the Project and allocation of Tokens from the Company, the Participant confirms, represents, warrants and agrees as follows:

- The ETH or other crypto Wallet from which I have made the Contribution to the Project is beneficially owned by me. To the extent that Tokens will be sent to another Wallet, I confirm that the Wallet, the details of which I shall provide the Company is likewise beneficially owned by me.
- I am not a Prohibited Participant as defined.
- I, or my immediate family members and/or close associates, am/are not a Politically Exposed Person;
- I am at least 18 years of age;
- I have never been adjudged bankrupt;
- I have never been subject to any investigation by a governmental, professional or other regulatory or statutory body;
- I have never been a director, shareholder, or manager of a business entity which has been the subject of any investigation as aforesaid, or which has been adjudged bankrupt, compulsorily wound up, or has made any compromise or arrangement with its creditors;
- I have never been convicted of any criminal offense in any jurisdiction (other than a minor offense in connection with the use of a motor vehicle) and no criminal proceedings were instituted and/or are pending against me in any jurisdiction;
- None of the property that the Participant has contributed to the Company further to the Token sale has been derived from, or related to, any activity that is deemed criminal under the laws of any applicable jurisdiction;
- No contribution made by the Participant to the Company and no allocation of Tokens to the Participant from the Company shall cause the Company and/or the Providers to violate the Prevention of Money Laundering Act, Prevention of Money Laundering and Funding of Terrorism Regulations, (EU) 2015/849 - Fourth Money Laundering Directive, Regulation (EU) 2015/847 on information accompanying transfers of funds.