

EMC - THE CLIMATE PROTECTION
TOKEN

WHITEPAPER VERSION 0.9 07/08/21

INCLUSIVE CHANGES ACCORDING APPENDIX UNTIL JUNE 23TH, 2023

© Chargepartner Network GmbH

Table of Content

The Idea - Our Motivation	3
About Us	5
Vision & Mission	6
Target Groups within Ecosystem	9
Consumer	9
Producer	10
Technology Partner	10
Car and eMobility Supplier	10
Marketing Partner	11
The EMC-Token	12
Climate-friendly output	13
Core Use Cases	14
eMobility	14
eHousing	15
Further Use Cases	16
Project Financing	17
Powered by Leondrino	18
The Leondrino Concept	19
Overview	19
Description of Leondrino Lifecycle	20
Leondrino Algorithm	24
Governance Structure of EMC	25
Supply Management Reserve	25
Monetary Policy	25
Monetary Board	26
EMC Token in Numbers	27
Token Details	27
Token Distribution, Sales and Allocation of Funds	27
Roadmap	32
The Team	33
Legal Notice	35
Contact	44
Annendix	45

Gender note

For reasons of readability, we use the masculine form in the text. In the interests of equal treatment, the corresponding terms apply to all genders.

The Idea - Our Motivation

DIGITAL CURRENCY FOR MORE CLIMATE PROTECTION

Climate Change is probably the biggest challenge for humanity in the 21st Century. The key to throttle global warming is to enlarge climate-neutral energy production. Many sustainable technology-based projects are in the development or implementation phase. That helps, but the real question is how to get a sufficient number of consumers to use the products which were produced exclusively with green energy. For this, consumers must have substantial trust in the companies offering those goods. But there is another solution to the problem. Our answer to this question is the establishment of an energy currency called eMobility Coin (EMC), a digital currency which functions as a "seal of approval" for climate-neutral energy production. Further, consumers can support climate protection through purchase of climate-neutral energy produced goods using EMC digital currency.

The following challenges are solved through our energy currency:



A digital energy currency as a seal of approval for climateneutral energy: Only sustainable energy can be obtained via the digital energy currency. In the future, the integrated certificate of origin will provide consumers with full transparency regarding their electricity purchases. Therefore, the customer can be sure that his consumption behavior is climate-neutral.



Climate-neutral energy everywhere: Electric cars and other emission free technologies need mobile energy sources. German and European points of acceptance for digital energy currency ensures a validated provision of climate-neutral energy.



Additional incentives for climate-neutral behavior: Consumers get rewarded for their climate-friendly behavior through a reward-system. There are different possible scenarios: Discounts for recharging an electric car at home, discounts for the use of a bike or cityBike or the purchase of sustainable energy produced clothes. By integrating a wide variety of partners, an ecosystem emerges which rewards climate friendly behavior promoted and supported by the digital energy currency.



Support of climate protection projects: A portion of the proceeds from the use of EMC will be used to support climate protection projects



Through the digital energy currency, a strong energy brand will evolve that recognizes climate sensitive consumers and captures their loyalty for the long-term and rewards them with special offers.



The underlying ecosystem is made up of sustainable energy producers, grid operators, electricity suppliers, and technology and marketing partners, among others.

The energy producers are ready to provide the portion of their climate-neutral energy for purchase in the digital energy currency. In parallel, consumers are affirmed as climate sensitive purchasers of energy, which is validated through the energy producers' acceptance of payment for climate neutral energy via the EMC token. Other parties like homeowners who use solar energy can also participate in the ecosystem. Chargepartner Network GmbH (CPN) ensures the purchase of energy quantities through bundling the demand. At the same time, CPN offers a platform for targeted marketing. Here, every advantage of digital currencies can be seen in full display.

Regional focal points are established at the initial issuance of the EMC token and includes target marketing to customers. With the development of the ecosystem, technology solutions are integrated to foster transparency and quality of the energy supply. This includes, for example, producer certificates and the integration of fused counter to verify the acquisition measurement of climate neutral energy.

After the initial phase, CPN is funded through the producers as well as retailers and wholesalers who accept the green energy EMC as a form of payment. Their participation pays for the acquisition of new costumers and additional optimization opportunities in marketing and operations, e.g., via changes in charging management in return for fixed prices per kilowatt-hour. Transaction costs from using EMC token also contribute to further support the ecosystem. Furthermore, data-based services can be provided to generate additional revenue.

About us

CLIMATE PROTECTION SINCE 2016

Chargepartner Network GmbH was founded in September 2016. Even then, it was clear to the founders that climate protection would be one of the most fundamental challenges for the future. At that time, the topic of e-mobility in Germany was still at the beginning of its development.

Chargepartner Network was founded with the aim of bringing a system solution to the market that would simplify the operation of charging stations, the billing of charging processes and the offering of mobility services. Part of this solution was the establishment of an e-mobility currency that would, in particular, simplify payment processes at charging stations for end customers and reduce billing costs. As early as 2017, this currency was announced and issued as a token in the form of the EMC (eMobility Coin).

At the beginning of 2019, the head of development, Petko Mirchev, died in addition to a leap in market development. These events led the other founders, especially Bund I VC Beratung GmbH, to make the decision to abandon the charging network idea and focus on the topic of eMobility Coin and relaunch EMC. One year later, the company was completely taken over by the shareholder Bund I VC Beratung GmbH which is led by Peter Reuschel. In the course of the reorientation of the Chargepartner Network, the business model of the EMC was adapted and the decision to focus on a climate protection currency was made.

The Implementation has been underway since the beginning of 2021. Nicole Krüttgen, who has a lot of experience in the development of startups and business units took over the management. Peter Vest, who has already successfully positioned a brand for electricity on the market with Yello Strom, advises the company.

Chargepartner Network GmbH is at the very beginning of its realignment and corporate development. Funds raised through anchor investors and the initial sales phase of the EMC token will be used to build up the company and expand the EMC ecosystem.

Vision & Mission

CLIMATE PROTECTION AND TOKENIZATION GO HAND IN HAND

With the EMC - the climate protection token - we contribute to climate protection and equally advance tokenization in the energy and mobility sectors. The effects of climate change are dramatic for our environment. This can be seen in several factors*:

1

THE WORLD IS GETTING WARMER

The average global temperature in 2017 was 0.7 degrees Celsius higher than the 20th century average.

2

ICE IS MELTING RAPIDLY

Mountain glaciers are melting around the world, leading to rising sea levels. Since 1900, sea level has risen by about 21 cm; the number of floods in coastal regions has already increased significantly since then.

3

ANIMALS & PLANTS LOSE HABITAT

Of 976 animal species surveyed in a 2016 study 47% had disappeared from areas that were too warm and in which they had previously lived.

4

CLIMATE-RELATED DISASTERS ARE ON THE RISE

Globally, the number has tripled since 1980.

^{*}see https://www.nationalgeographic.de/7-fakten-zum-klimawandel

More than nine out of ten scientists agree that CO2 emissions are the main cause of global warming. CO2 concentration in the air has increased by nearly 50 percent, largely since the 1960s.

Reducing CO2 emissions can halt climate change and mitigate its effects.



Movements like "Friday for Future" show that awareness of climate protection is continuing to grow and that the younger generations in particular now see a great need for action with a view to their future. More and More consumers are asking themselves how they can make a direct contribution to climate protection. With EMC - the climate protection token - CPN offers a completely new way to do so, which is at the same time linked to a completely normal everyday action: payment and thus with every single, conscious purchasing decision.

The innovation of digital currencies offers the development of completely new control and incentive systems that can be used to consistently address consumer behavior. In our view, this is the most important basis for successful climate protection, alongside the provision of renewable energy.

The EMC is the digital currency for renewable energies and climate protection. All products and services that can be paid for with the EMC in the future will contain climate-neutral energy or support climate protection in other ways. Consumers who use the EMC can thus be sure that they are purchasing climate-neutral energy or other climate-neutral products and services, while at the same time benefiting from special advantages such as stable prices per kilowatt-hour or rebates for loyal behavior, etc.. Through the climate protection token, we give participating producers and energy suppliers the opportunity to place their direct customer relationship with consumers on a long-term reliable basis, thus making it easier to invest in the expansion of renewable energy.



Our Vision

We are establishing a digital currency for renewable energy with EMC - the climate protection token. In this way, we support climate protection and offer consumers a new way to contribute to climate protection. For a better climate and quality of life worldwide.

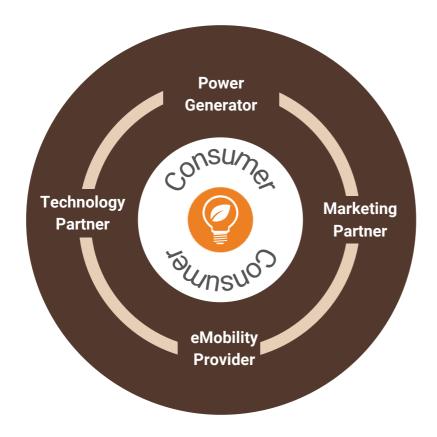
Our Mission

During the next 5 years, EMC will become the leading digital currency for renewable energy. Consumers will see the EMC as a seal of approval for renewable energy and climate protection. To reach this goal, CPN is building the EMC ecosystem, in which renewable energy producers and technology partners contribute their products and services for greater climate protection. In the future, other suppliers of climate-protecting products will also be integrated into the ecosystem. The ecosystem will also be expanded to include reward partners who support climate-neutral behavior and offer consumers additional benefits via EMC. A portion of the proceeds from the climate protection token will also be invested in climate protection projects. In addition to the development of the ecosystem, consistent end-customer marketing to win over consumers is a key success factor for establishing EMC.

Target Groups within Ecosystem

SUSTAINABLE PARTNERSHIPS FOR CLIMATE PROTECTION

The EMC ecosystem focuses on the consumer and provides for the expansion of renewable energies and for climate protection. Important partners in the ecosystem are power generators, grid operators, technology partners as well as eMobility providers and marketing partners.



Consumer

CPN focuses on consumers. CPN profits from the usage of the digital EMC as follows:

- Support of climate protection through the use of EMC token at approved points of EMC acceptance.
- EMC token guarantees quality of the purchased energy exclusively climate-neutral at home or on the road. This underlines the characteristic of EMC as a seal of approval for sustainability and climate-neutral energy for retailers who accept EMC as a form of payment.
- Exclusive discounts and offers in exchange for data-sharing and climate-friendly behavior.

- Support of climate projects to improve their own carbon footprint.
- Improved digitalization proof of origin, energy management and so on, improve their own energy footprint.

Producer

The producers function as points of acceptance of EMC and are required to offer a minimum quantity of emission-free energy in EMC. The following advantages arise for producers who accept EMC as a form of payment:

- Stabilization of the demand through a long-term connection to consumers.
- Securing the profit margin via better energy management at the consumption point.
- Additional usage of data for individual target marketing.

Technology Partner

CPN is focused on the issuance of the EMC digital energy currency and the buildup of the ecosystem. The developed technical solutions for an efficient energy management involving EMC Tokens are integrated through technology partners. This can achieve the following advantages for technology partners:

- New market possibilities for own components and services via the EMC ecosystem.
- Pilot position for own innovative solutions and new use cases involving the digital energy currency.
- Possibilities for additional marketing and new ways to reach an attractive consumer base.

Car and eMobility Supplier

As eMobility only makes a lasting difference if climate neutral energy is consequently used, car and eMobility suppliers are important partners within the EMC ecosystem. They also function as points of acceptance (for example at charging stations or for the purchase of electric cars) of the EMC token. The following advantages can be realized:

- Reduction of the fleet consumption carbon average.
- Neutralization of the carbon balance for big cars.
- Reputation gain in the public eye.
- Secure the touchpoints through taking part in the development of the charging infrastructure.



Marketing Partner

Marketing partners provide attractive offers within the ecosystem in form of discounts (e.g. rental bicycle, climate-neutrally produced clothing) or participate in the network as points of EMC acceptance. This opens up a further customer base for the marketing partners and they can use the EMC as a seal of approval. Consumers then benefit from individual offers and discounts.

The EMC Token

FOCUS ON CONSUMER

With the EMC, Chargepartner Network is focusing on a business idea that enables consumers to actively support climate protection in everyday actions such as purchasing electricity at home or on the move, and also to finance other climate protection projects.

Based on the company's history, which begun in the field of electromobility, as well as the current market dynamics in this area, the initial focus for the development of the EMC ecosystem is around the topic of electromobility. Gradual expansion into other decorbonization projects is planned. The EMC focuses exclusively on providing an interface to customers and strengthening their influence in the expansion of climate-neutral energy as a means of payment in purchasing decisions. Other blockchain or tokenization approaches that address specialized technical issues, e.g., energy sourcing or trading platforms, will be connected via interfaces as soon as they are proven in practice. Chargepartner Network bundles consumers to further advance climate protection via the EMC brand. In this way, EMC will become a seal of approval for renewable energy in the future.

Consumers will purchase their EMC tokens from Chargepartner Network and store them in their Leondrino wallet and make payments at the appropriate acceptance points (e.g., electricity providers or charging station operators). These tokens then flow back to Chargepartner Network after passing through the various players and are re-offered to consumers: This creates a sustainable token circular economy. The EMC token is issued for the first time on the Leondrino MainNet and will be issued through the Leondrino platform and gradually made available for payment through the Leondrino payment interface and external service providers for payment and, in the medium term, for trading at Leondrino and external exchanges based on the ERC-20 standard. However, Chargepartner Network reserves the right to migrate EMC tokens to other technical token standards and platforms to ensure EMC trading is as broad as possible and to make EMC accessible to all consumers and climate protectors.

Climate-friendly output

CLIMATE PROTECTION TOKEN BASED ON RENEWABLE ENERGY

The EMC is launched according to the Leondrino standard lifecycle and via the Leondrino platform. As part of this approach, the initial market launch up to the change to token class B will take place "off-chain" - i.e. during this time the issuance and management of EMC tokens will take place using legacy database technologies. In addition to avoiding regulatory costs during the launch and test phase, services from leading cloud providers will be used, taking into account the use of renewable power sources.

For the administration of the tokens from token class B on, the Leondrino MainNet will be prepared by Leondra GmbH and extensively tested in advance, together with IBM, on their latest hardware generation for LinuxOne. In the initial phase, a proof-of-authority algorithm will be used, which is significantly more energy-efficient than a classic proof-of-work algorithm such as Bitcoin. In the long term and with the increasing spread of Leondrino currencies and the expansion of the Leondrino MainNet, the use of a more advanced proof-of-stake algorithm is planned, which, in addition to security and performance-relevant aspects, will also be tested with regard to energy consumption before the start of production. When selecting partners, Leondra GmbH checks their sustainability rules regarding the use of renewable energies.

•

Core use cases

EMOBILITY

Based on the company's history and the current market dynamics, CPN starts with the establishment of the EMC as a payment method at charging columns in preparation for scaling in selected neighborhoods. Renewable energy will be billed, i.e. the EMC will be passed on exclusively to renewable energy providers via the charging point operators. As an acceptance point, charging station operators as well as renewable energy providers offer an EMC-based contract with individual pricing. CPN secures the acquisition of the acceptance points as well as the offer of the EMC-based contracts as part of the EMC ecosystem.

For the user, the application scenario is very simple:

- Approach charging station
- Leondrino Pay
 currently QR code,
 perspective NFC interface
- EMC-based contract and individual pricing is displayed



Charge and pay for exclusively green electricity with EMC

EHOUSING

In addition to strengthening electromobility based on renewable energy, domestic electricity purchases are of course an important goal for the introduction of the climate protection token. Electricity producers who decide to partner with Chargepartner Network agree to provide a percentage of their renewable energy in the currency and become acceptors for the currency. This means that the quota provided is delivered in exchange for EMC. Smaller suppliers (e.g., homeowners with solar energy) can also participate.

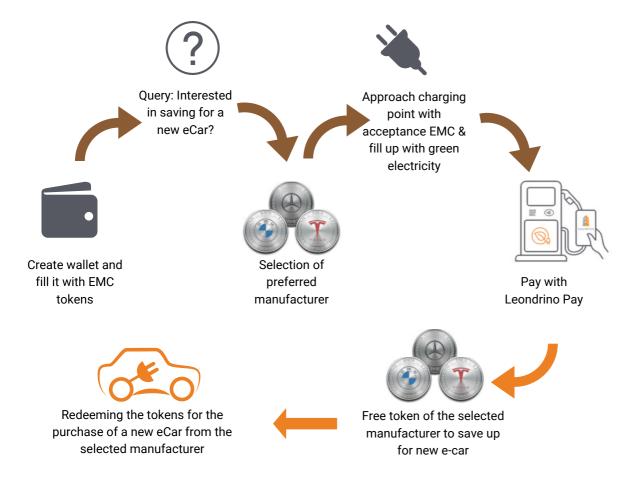
An EMC-based power contract is used to agree on individual pricing while ensuring renewable energy is purchased. Participating generators undergo a rigorous selection process. Only producers that meet the strict criteria for the physical guarantee of origin are admitted as partners in the ecosystem. This makes EMC a seal of approval for climate-neutral energy.



Further use cases

ADDITIONAL INCENTIVES FOR CONSUMERS

Another major use case for the climate protection token is to create additional incentives for consumers to engage in climate-friendly consumption or behavior. For example, manufacturers of e-cars can add further EMC tokens for each charging process with EMC as a savings bonus for the next e-car or generally offer them as a bonus for the purchase of an e-car. The EMCs obtained in this way can then be used again by consumers to purchase renewable electricity on the road or at home.



In the future, CPN plans to build an entire ecosystem around the use of the climate protection token for climate-friendly products and services. This could be used for mobility services in cities or for purchasing climate-friendly clothing and shoes. Instead of discounts and loyalty points for products from partner brands that cannot yet operate on a completely climate-neutral basis, consumers receive climate protection tokens as an incentive for climate-friendly behavior. The EMCs earned can either be saved in the Wallet or spent on further climate-neutral products and services.

Project Financing

ADVANCING CLIMATE PROTECTION AND STRENGTHENING INNOVATION

In future, a part of the funds raised through the introduction of the climate protection token will to be used to finance climate protection projects. According to the plan for the use of funds, up to 25 percent of the funds collected is earmarked for such project financing.

Powered by Leondrino

PROFESSIONAL CURRENCY MANAGEMENT

EMC Tokens are issued through the Leondrino Platform following the Leondrino Standard Lifecycle with different issuance phases for digital enterprise currencies. In perspective, EMCs will be made available for trading on various exchanges to enable the targeted market breadth and sufficient liquidity for trading.

Following the Leondrino Standard Lifecycle, partners of the EMC Token make an acceptance commitment for their products and services. The control of the token supply follows the fixed Token Design rules between the first issuance and the start of public trade. After that, the token supply is controlled by a to defined monetary policy agreed upon by Leondrino and the EMC issuer. Until public trade is possible, the EMC price is bound to the Euro. The usage options for goods and services as well as the sales and trade possibilities for EMCs rise along the lifecycle of token classes. Besides the sale of a limited volume of EMC Token, the Chargepartner Network offers a favorable early entry advantage for EMC Tokens to family offices, VCs and strategists. This is possible through the signing of SAFT agreements (Standard Agreement for the Purchase of Future Token) or convertible notes.

All activities are aimed to connect EMC with a real supply of goods and services in the long-term and development of a currency with limited volatility. The Leondrino Algorithm (see chapter "The Leondrino Algorithm") will be used to guide EMCs volatility after the public offering. It will consider the monetary policy, which will be conclusively determined by a monetary board (see Chapter "Monetary Board"). Consumers buy EMCs, store them in their Leondrino Wallet and pay with the integrated Leondrino Pay App.

EMC Tokens are defined as 'Utility Token' following the Leondrino Standard and are already listed on the Leondrino Platform. The defined utility of EMC is the cash payment for green energy in the short-term, which gets extended by products and services for the supply, storage and usage as well as the optimization of the usage of climate-neutral energy in the mid-term. EMC Tokens have the potential to become broadly accepted 'Currency Token' in the long-term.

The Leondrino Concept

OVERVIEW

For the issuance of the climate token EMC and currency management, Chargepartner Network has entered a partnership with Leondrino. The issuance and management of EMC is therefore based on the Leondrino standard, which is described in more detail below.

In contrast to other digital currencies based on cryptocurrency technology, the long-term overall supply of Leondrino Currencies is not managed only by an algorithm and is not fixed in total volume. But until a Leondrino Currency is publicly listed, the maximum supply is fixed. With the introduction to the public market in Leondrino token class A, the supply is managed based on a transparent monetary policy agreed upon between the enterprise owning the brand and Leondrino. With this monetary policy, Leondrino manages the supply using transparency incorporating past transactions as well as other relevant parameters and therefore guides the volatility of a branded currency within the previously agreed upon boundaries. This supply management is supported by means of technology through the "Leondrino Algorithm" and the support of a monetary board. This monetary board is established for each currency reaching Leondrino token class A, which may adjust long-term criteria and goals of each monetary policy and intervenes in cases of extreme market conditions. With this approach, Leondrino tackles the challenge of high volatility of currency exchanges that are common for today's popular cryptocurrency implementations.

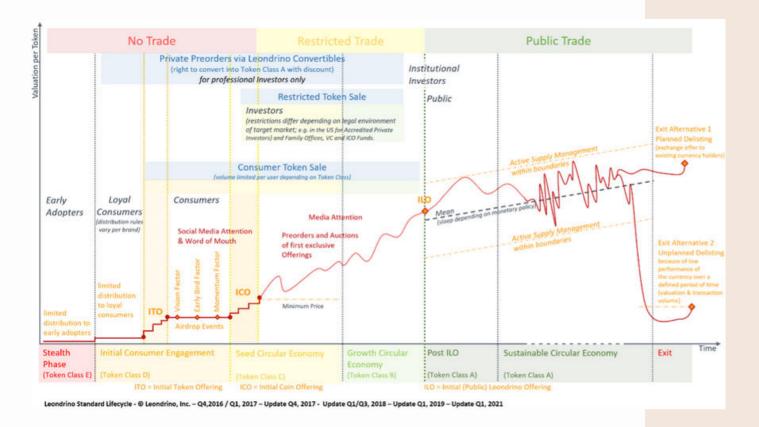
JAs fiat currencies of public central banks, a branded enterprise currency is subject to life cycle management. This life cycle is characterized by the power and potential of the associated brand, the monetary policy for the respective branded enterprise currency, the consumer acceptance, and investor interest.



DESCRIPTION OF THE LEONDRING STANDARD LIFECYCLE

The Leondrino Standard Lifecycle is the model of a private branded currency's lifeline and outlines the steps starting from a simple token in form of a multipurpose voucher with limited utility and very restrictive rules and developing it into a currency which is tradeable and has more utility functions than in early phases of the lifecycle.

In the following sections, the Leondrino Standard Lifecycle is explained.



Stealth Phase

The first phase, called Stealth Phase, is used as a market test phase. Early adopters can express their interest in a branded currency of their favorite brands by opening a respective token account related to the desired brand in their Leondrino Wallet. They can earn a limited number of Leondrino Tokens of Leondrino Token Class E by inviting their friends to sign up for a Leondrino Wallet and expressing their interest in branded currencies as well. Leondrino Token Class E tokens only gain value if the associated brand will decide to issue a private branded currency via Leondrino.

Initial Consumer Engagement Phase

The second phase, called Initial Consumer Engagement Phase, is used to get consumers initially engage with the brand's intention of its future branded enterprise currency. In this phase, brands distribute a limited number of branded Leondrino Tokens of Leondrino Token Class D to its loyal users as an incentive.

Leondrino Token Class D tokens are backed by a contractual promise of the associated brand company for future benefits as determined by the loyalty behavior of its consumer. Those benefits will be defined individually by each brand company. To be able to purchase Leondrino Token Class D tokens, consumers and token holders need to identify themselves by performing a so-called KYC Light Check (Know Your Customer check) by providing a disclosure of personal data to the brand company. Tokens of token class D are neither transferable to another individual or company nor tradable but may be exchanged for Class C tokens if this token class is reached.

The following events take place during the Initial Consumer Engagement Phase:

Initial Token Offering (IT0)

An ITO initiates the sale of branded Leondrino Tokens of Leondrino Token Class D. Buying such branded Leondrino Tokens is always a bet on the future and is limited in volume per user and transaction (e.g., a maximum of 20 tokens per transaction and a maximum of an equivalent of 1,200 Euro per year and user) and therefore doesn't fall under any regulation of financial services.

Airdrops / Factor Events

Factor Events – also known as Airdrops – are special marketing events during the Initial Consumer Engagement phase where consumers are rewarded for the initial contribution to the success of the brand.

A receiver or buyer of EMC Token Class D tokens can only increase the number of owned tokens by:

- 1. successful referrals to new users.
- 2. sponsored distribution of tokens by the brand based on loyal behavior, and
- 3. limited buying opportunities.

CPN reserves the right to hold factor events to thank early supporters of the EMC ecosystem in particular.

Seed Circular Economy Phase

The third phase is called Seed Circular Economy and starts with the Initial Coin Offering ("ICO"). This phase is characterized by permission for restricted trade within the Leondrino Ecosystem. Buying branded Leondrino Coins using national currencies is allowed but limited in volume per user and volume per transaction.

Initial Coin Offering (ICO)

An ICO in the Leondrino context is the introduction of Leondrino Token Class C; meaning, Leondrino Tokens switch from Leondrino Token Class D into Leondrino Token Class C and are called Leondrino Coins from now on. Branded Leondrino Coins can be used to purchase goods and services of the associated brand company. After ICO, the restricted trade within the Leondrino Ecosystem is permitted and supported.

Growth Circular Economy Phase

The Growth Circular Economy is the fourth phase and is characterized mainly by:

- reduction of trade limits such as lifting the transaction volume and elimination of the minimum price floor,
- increasing the total volume limit of Leondrino Coins held per person,
- integration of external wallet and exchange providers in case they are approved by Leondrino based on a certification process (such providers must be able to comply with the trade restrictions and reporting rules defined by Leondrino)

The branded Leondrino Coins transition into Leondrino token class B. In this phase, market-makers as well as first institutional investors are able to participate. Branded Leondrino Coins are exchangeable for national currencies based on the exchange rate within the Leondrino Ecosystem (internal and accredited external exchanges), but trade still has some restrictions. Branded Leondrino Coins can be used to purchase a wider offering of goods and services of the associated brand.

Initial Leondrino Offering (ILO)

An ILO is the introduction of Leondrino Token Class A and with that the public issuance of a brand's Leondrino Currency. Sale of the branded Leondrino Currency and public trading begins. Trading mechanisms and rules are close to what is currently known in the foreign exchange trade.

An ILO is procedurally comparable to a traditional Initial Public Offering (IPO) on a stock exchange and is used to attract additional, more conservative investors.

Post ILO Phase

The fifth phase follows directly after the ILO and is therefore called Post ILO Phase. This phase is characterized by the ability to publicly trade the so far called Leondrino Coins as Leondrino Currencies. The money supply of each branded Leondrino Currency is actively managed by the Leondrino Algorithm and the responsible Monetary Board, which follows the predefined monetary policy agreed upon by Leondrino and the related brand company. Each branded Leondrino Currency (Leondrino Token Class A) is exchangeable for national currencies based on a market-based exchange rate. The branded Leondrino Currency will be used to purchase all products, goods, and services of the associated brand company, which must offer its goods and services in its enterprise currency.

Sustainable Circular Economy Phase

The last phase is the steady state of a publicly traded branded Leondrino Currency with an active supply management and is called Sustainable Circular Economy. Now highly regulated institutional investors like insurance companies and pension funds can participate.

Exit

If a brand ceases to exist, the associated branded Leondrino Currency will be taken off the market, but only after all potentially granted collateral has been liquidated, and all reserves for this branded currency have been returned to its token holders. The delisting of a branded currency at Leondrino happens also if both the reference value to the corresponding fiat currency of the Leondrino Licensee and the trading volume of this enterprise currency drop below a defined minimum value for a longer lapse of time (as pre-defined in general rules of Leondrino).

THE LEONDRINO ALGORITHM

The Leondrino Algorithm builds the core for the stability of branded Leondrino Currencies (Leondrino token class A).

At the inception of a branded currency, the owner of the brand defines a monetary policy in cooperation with Leondrino for the new enterprise currency via setting a goal on the degree of stability which the brand company envisions for its currency and also on the measures (e.g. minimum amount that a unit of the currency should be worth), of how this stability is quantified.

Later in the lifecycle of the currency, the Leondrino Algorithm dynamically alters the limit order book of the branded currency in order to achieve the established stability goal. It also computes the amount of reserves the company needs to submit to Leondrino which is necessary to achieve the stability goals.



Governance Structure of EMC

SUPPLY MANAGEMENT RESERVE

As part of the risk management and in particular to avoid excessive volatility, CPN commits to hold a certain amount of the funds raised during the ILO as a reserve and to leave it to Leondra GmbH for the Leondrino algorithm. The exact amount of this supply management reserve is part of an internal Leondrino algorithm and is related to the volatility mitigation sought. Funds that are not needed in the short term for volatility management are invested conservatively in the medium term via XLEO asset management.

MONETARY POLICY

The Leondrino standard includes the definition of a currency policy as part of the planning phase around the token economy, which will be agreed on when the main Leondrino contract is signed between Leondra GmbH and its corporate customer.

The price per EMC token of the initial phase of the launch has a fixed peg to the Euro. The price for the purchase of a token by retail customers will gradually increase according to the plan documented in this EMC whitepaper with parallel expansion of the range of goods and services available for the token. With the introduction of limited trading of the climate protection token still during token class C, the market determines the price development. Whereby a minimum sales price for EMC is set to protect the still new and not widely used company currency in token class C (price at the end of the second sales phase - ICO final price). Only with the switch to token class B this protection will be removed. It is planned to allow the climate protection token for free trading on several external exchanges with the switch to token class A, whereby a trading range at the beginning of token class A of 1 Euro to 1.40 Euro is targeted via the pricing of the products and services at EMC.

Starting with token class A, a "Stable Value Currency Policy" is targeted for the EMC. The stable value policy focuses on a low inflation target related to the products and services available in EMC with low volatility.

Similar to a central bank, Leondra GmbH, under guidance of the Monetary Board for the EMC which has to be established at the latest with the switch to token class A, ensures that the rules set for the EMC, including the agreed monetary policy, are adhered to. Leondrino deploys a proprietary algorithm from token class A onwards, which, together with the monetary and investment policy, determines the (automatic or manual) measures taken. To ensure the effectiveness of corresponding market making measures, Chargepartner will provide a supply management reserve from the initial token proceeds (see chapter "Token Distribution, Sales and Allocation of Funds").

MONETARY BOARD

Based on the experience, every strategy for the supply management of a currency or asset will be scrutinized and potentially attacked by market participants who want to gain an advantage; some of them using "unfair" or unexpected means. To be prepared for situations that are completely outside of the expected market behavior and for the safty of the long-term monetary policy, a monetary board will be put in place to define, monitor and if required, adjust the long-term monetary policy. It can also make decisions to implement temporary capital controls if the market moves into an unexpected and risky situation. It also has the final veto right regarding the end of the life cycle of a currency. The ultimate goal is to keep the volatility of the exchange rate for the EMC token within defined limits. The monetary board is to be composed by equal number of:

- Representatives of Leondrino or its licensees (Leondra GmbH in the German market)
- Representatives of Chargepartner Network
- Independent economists jointly commissioned by Chargepartner Network and Leondrino – while either Leondrino or Chargepartner Network itself buy token or offer new token on the market

Decisions by the monetary board are made on the basis of a qualified majority. Experts will be selected by a public tender process. As a way to limit a potential conflict of interest, an individual can be a member in a maximum of 10 monetary boards at the same time.

EMC Token in numbers

TOKEN DETAILS

Chargepartner Network will issue up to 1,000,000,000 EMC Tokens until unrestricted trade is possible after the ILO. The selling of EMC Tokens serves to build up the EMC ecosystem and supports the growth of CPN.

Because the prices in each phase are predetermined, developing an active consumer base is essential for success. Winning over consumers is therefore critical for success. CPN plans intensive marketing activities as well as targeted interaction with customers via social media channels.

TOKEN NAME	EMC-TOKEN
TICKER SYMBOL	EMC
INITIAL TOKEN SUPPLY	1,000,000,000
MAX SUPPLY FOR INITIAL ISSUANCE (INCLUDING ILO):	1,000,000,000
RETAIL PRICE PER TOKEN AT ITO (FIXED AT END):	0.30 EURO
RETAIL PRICE PER TOKEN AT ICO (FIXED AT END):	0.50 EURO
TARGET PRICE RANGE FOR START OF PUBLIC UNRESTRICTED TRADE:	1.00 - 1.40 EURO

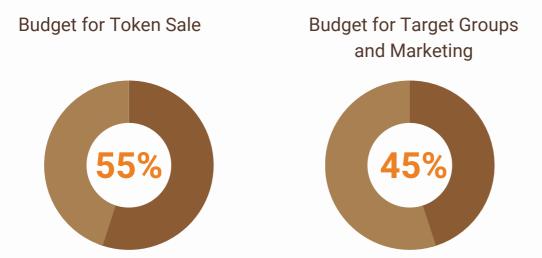
TOKEN DISTRIBUTION, SALES AND ALLOCATION OF FUNDS

Token Distribution

Up to 450,000,000 EMC Tokens (45% of the origin budget) are reserved to incentivize consumers and to develop relationships with strategic partners, team members, shareholders and advisors to engage these partners and actively motivate them to build the EMC ecosystem. 550,000,000 EMC Tokens (55%) will be used for private token sale and during the ITO, ICO and ILO phase and as a buffer for the conversion of loans.



The distribution is as follows:

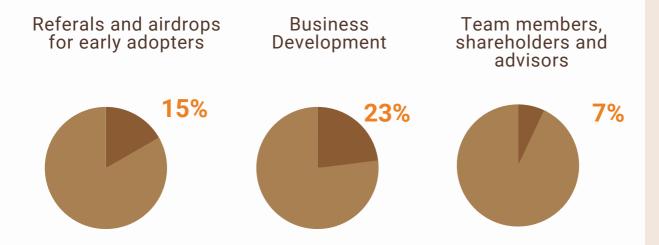


Pricing is pre-determined in the initial token rollout phases and the development of an active community around the EMC is crucial. That is the reason why the marketing for consumers and their integration is going to be important. The distribution within the initial budgets is planned as follows:

Budgets for Token Sale



Budgets for Target Groups and Marketing



Token Sales

The token sale is distributed in several phases; beginning with the pre-sales, it goes through ITO and ICO and finishes with ILO. The following timing underlies the token design:

PHASE	PRICE	TIME PERIODE	DURATION		
Initial Token Offering					
ITO I ITO II ITO III	Changed	schedule see appe	endix 4 weeks 3 Weeks		
ITO IV	0.30 Euro	10.04.21 - 10.17.21	2 Weeks		
Initial Coin Offering					
ICO I	0.40 Euro	04.01.22 - 05.01.22	4 Weeks		
ICO II	0.43 Euro	05.01.22 - 07.01.22	8 Weeks		
ICO IV	0.47 Euro 0.50 Euro	07.01.22 - 08.01.22 08.01.22 - 08.31.22	4 Weeks 4 Weeks		

The early supporter and consumer phase is expected to start on June 30th 2021 at 12:00 UTC with the beginning of ITO, however accredited early investors can benefit from investing even earlier in the project through Leondrino loan convertibles and SAFTs.

On June 30th 2021, those willing to purchase EMC token will be able to do so via the Leondrino Wallet (accessible via www.leondrino.de or directly at wallet.leondrino.com). Starting with a price of EUR 0.24 per Token, the EMC token is expected to target a price of between EUR 1.00 and EUR 1.40 during the ILO phase. Therefore, the EMC token price will be fixed at EUR 0.30 at the end of ITO. During the ITO phase, Chargepartner is expected to sell maximum 1% (10,000,000 tokens) of the total initial supply to early adopters and supporters. The capital raised during this phase will serve to prepare later token sale events as well as to incentivize the first participants of the EMC ecosystem. Payments are possible in euros (EUR), Bitcoin (BTC) and Ether (ETH) but the volume per transaction and person is limited (see Token Sales Conditions).

A few months after ITO, the ICO phase will start. For the ICO phase, the price of EMC token will start at EUR 0.40 and will gradually be increased and fixed to EUR 0.50 at the end of the ICO phase. During this phase maximum 10% of the total initial supply (100,000,000 tokens) will be offered. The capital raised during this phase will mainly help Chargepartner to increase the number of participants in the EMC network as well as to offer higher discounts to end consumers.

Lastly, Chargepartner aims to sell another 20% (200,000,000 Tokens) during the ILO. This amount may be higher if tokens from previous budgets have not been sold by then. At this point, the price per token is expected to be around EUR 1.00 – EUR 1.40. This is the phase were broad adoption is already reached and the majority of population understood the benefits of the climate protection coin EMC.

Chargepartner Network also reserves the right to use Airdrops (see Airdrops /Factor Events) in addition to the sale of tokens in accordance with its marketing objectives to attract consumers.

Allocation of Funds

By splitting the overall distribution into two budgets, CPN pursues different objectives. The budget for special target groups and marketing, on the one hand, aims at advertising and establishing important partnerships and sets incentives to attract significant market participants and to create broad acceptance of the EMC token and the EMC ecosystem.

On the other hand, the revenue from the token sale budget will serve the necessary financial support CPN needs to achieve the set goals. More specifically, the budget generated in the first round of sales will be used to pay the developers, employees and contractors, pay operating costs and marketing expenses, as well as cover other especially administrative and legal costs.

The following section provides a more detailed estimate of the distribution of the capital raised. CPN reserves the right to modify the distribution at its sole and exclusive discretion.

30% of the total capital raised will be allocated as active supply management reserve. This reserve will ensure a stable price of the EMC token once it starts being publicly traded at exchanges. The funds for this reserve will be primarily served from the ILO budget.

20% of the total capital raised will be allocated for the technical development of CPN and its partners to build and maintain the software and infrastructure components of the EMC ecosystem. Funds for these purposes will come from the ICO and ILO as well as capital raised through the sale of EMC tokens allocated in the Private Presale budget.

25% of the total capital raised will be allocated to cover marketing costs to attract consumers and in connection with building the EMC ecosystem. It will also be used to cover legal and operating costs. Costs covered here include the production and "rollout" of the EMC token. Funds from the private presale budget, as well as from ITO and ICO, will be used primarily for this purpose.

25% of the total capital raised will be made available to finance climate protection projects.

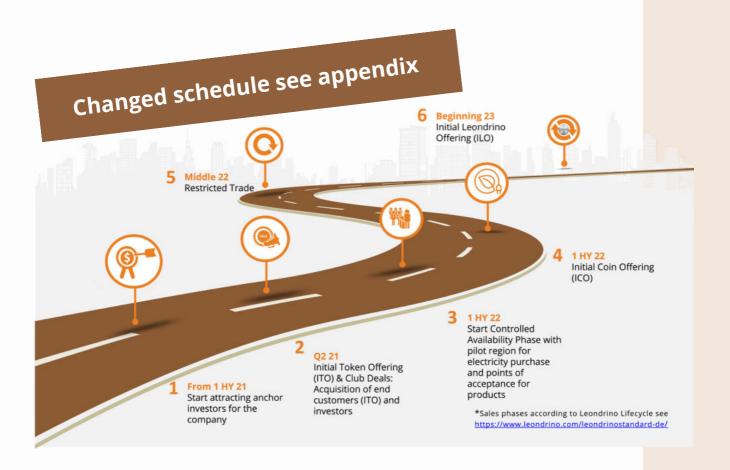
Please note, that in order to successfully issue the EMC token, the initial distribution of the use of funds raised might deviate significantly from the stated long-term target of the overall budget distribution.

Roadmap

ISSUANCE OF EMC AND GROTH OF THE ECOSYSTEM

The buildup of the ecosystem is in an early phase. EMC Tokens can already be added to a Leondrino Wallet. Currently, the focus of CPN is on the recruitment of first points of acceptance for EMC Tokens and the preparation of consumer marketing. Marketing planning is underway for the company itself and for the establishment of the EMC ecosystem. VCs can benefit from an early investment.

The roadmap from the issuance of the token to free of restrictions trades is pictured below:



The Team

TEAM STRUCTURES RETHOUGHT

The core team bundles expertise from the fields of energy, economics, IT, financing, tokenization and organization building. In preparation for the implementation of the business idea around the climate protection token, targeted companies and individual experts have been approached in recent months with whom the implementation of the plans around the utility function of EMC will be carried out. With financing secured via token sales and as part of the planned substantial addition to the shareholder base via capital increases, the existing core team will be supplemented with employees, based on preliminary agreements with the companies and experts already approached. The operational implementation will be driven forward in a focused manner.

In addition to strengthen the core team of Chargepartner Network GmbH, the goal of the team building is to build a virtual team consisting of freelancers and execution partners of the ecosystem. In this way, it can be ensured that the expertise required for the topic in different fields flows into the further development and the implementation can take place at high speed. With the planned financing, Chargepartner will significantly expand its own acquisition of committed and competent freelancers and other partners who pursue innovative and new paths for climate protection and make their operational contribution to the emerging ecosystem.

The core team includes:

Nicole Krüttgen - Managing Director



Nicole Krüttgen worked as a management consultant for Change of management I has orate ange see appendix ange worked in management positions for more than 10 years. As part of her management activities, she rebuilt business units, successfully assembled teams and developed them into performance teams.



Dr. Peter Vest



Dr. Peter Vest is a respected industry expert in the energy sector. As former Board Member for Marketing, Sales and Business Development at EnBW, one of Germany's largest utilities, and CEO of Yello Strom, Germany's largest new energy brand, he has a long career in the German energy industry. Dr. Vest looks after the strategic direction of Chargepartner Network GmbH and prepares strategic partnerships.

Peter Reuschel



Peter Reuschel is a co-founder and Chief Operations Officer of Leondrino, Inc. and Leondra GmbH, the German licensee of Leondrino. Peter founded and co-founded several companies and spent more than 27 years in leadership positions focusing on general management, finance, operations and strategy - both for established companies (IBM and SAP) - and startups (e.g. InterComponentWare AG, Leondra). As part of the team, he contributes in particular his expertise regarding token economy and the gradual launch of the climate protection token EMC via the Leondrino platform and securing funding for the company via anchor investors in the early stages.

Legal Notice



PLEASE READ THROUGH THE WHITEPAPER CAREFULLY BEFORE YOU DECIDE ON THE PURCHASE OF EMC TOKENS – PARTICULARLY THE IMPORTANT TIPS BELOW, INCLUDING FURTHER INFORMATION ABOUT RISKS.

IF YOU HAVE QUESTIONS ABOUT CHARGEPARTNER NETWORK GMBH (THE "COMPANY"), ITS BUSINESS PROJECTS, THE EMC TOKEN OR OTHER FACTS, GET ADVICE FROM A COMPETENT BUSINESS, LEGAL, TAX OR OTHER CONSULTANT. IF YOU HAVE DOUBTS OR IF QUESTIONS REMAIN, YOU SHOULD REFRAIN FROM PURCHASING.

No Prospect and no Offer to Purchase a Security or Financial Instrument

The EMC tokens are designed as pure utility tokens and should not therefore represent their structure according to any securities or financial instruments. The Whitepaper does not therefore represent any prospect or offer document for securities or financial instrument, nor is it intended to represent a prospect or an offer document for securities or financial instruments in any jurisdiction. The Whitepaper merely serves as a project description and represents neither an invitation to purchase nor requests to issue an invitation to bid for purchase of the EMC tokens. In this respect, The Whitepaper also does not represent any investment recommendation for purchase of the EMC tokens or for disinvestment of other securities, financial instruments or other assets.

No Official Check or Approval

The Whitepaper has not been checked or approved by any authorities. Neither has it been submitted to any authority for checking or approval. There are no express legal requirements for the content of this Whitepaper, the structure of the Whitepaper and the information contained therein are based solely on the decisions of the Company's management. Any legal relationships between a Purchaser of EMC token and the Company are not substantiated by the Whitepaper, but by separate contracts, documents, or conditions in which the rights and obligations of a Purchaser and the Company are regulated.

.

In this respect, in the event of any ambiguity in the presentation in this Whitepaper, the regulations of the said contracts, documents or conditions take precedence over the presentation in the Whitepaper.

Excluded Buyers

The Token Sale (including any Pre-Sale) is not intended for buyers who are resident, tax resident or ordinarily resident, or who initiate the purchase of tokens from or through a country where the sale or purchase of cryptocurrencies is forbidden or only permitted under certain conditions (such as an official permit); that have been classified by the Financial Action Task Force (FATF) with regard to money laundering and the financing of terrorism as high-risk countries or countries under observation or against whom embargoes or sanctions have been imposed, especially by the United States of America or the EU ("excluded third parties"). Albania, Barbados, Botswana, Burkina Faso, Cambodia, Cayman Islands, Democratic People's Republic of Korea, Ghana, Iran, Jamaica, Mauritius, Morocco, Myanmar, Nicaragua, Pakistan, Panama, Senegal, Syria, Uganda, Yemen and Zimbabwe ("Excluded Countries").

There are also restrictions for citizens of the United States of America, Canada and Singapore. They may only participate in a Token Sale if they prove they are a so-called Accredited Private Investor as defined in Rule 501 of Regulation D, enacted in accordance with the Securities Act 1933. It is sufficient for the proof to truthfully complete the form provided in the KYC process called ACCREDITED INVESTOR CERTIFICATION (see also Annex B 1-3), sign the same and get have the details supplied therein confirmed by their own tax consultant.

Further information on the subject of Accredited Investors can be found via the following links:

- https://www.investor.gov/introduction-investing/investingbasics/glossary/accredited-investors
- https://www.investopedia.com/articles/investing/092815/how-becomeaccredited-investor.asp

Should it transpire during the KYC process that an interested participant cannot successfully complete the KYC process because of having previously given false details or because of his or her citizenship or other inconsistencies, participation in the Token Sale is denied to him or her. In the event of denial, payment of the investment sum is reversed, and the refused participant must bear the full costs of this reversal himself.

The Whitepaper as well as the Token Sale Conditions may not be reproduced in whole or in part, regardless of the manner, and may not be passed to third parties without this required information and without the further information about risk. The Whitepaper may also not be passed to excluded third parties in whole or in part, regardless of the manner.

High-risk of Loss

Purchase of EMC tokens entails significant risks. Buyers should not therefore use a substantial portion of their assets to purchase EMC tokens and should be able to cope economically with a total loss of the money spent. Buyers should also have gained experience already with crypto assets from young companies, understand the economic and technical interdependencies of the company's business activity and EMC token and be able to assess its effects on the value of the EMC tokens. If a buyer does not have the relevant experience, this nevertheless is not cause for any increased information obligation on the part of the Company.

Loan Financing Not Recommended

Financing the purchase of EMC tokens with a loan is strongly advised against, because the obligations to repay interest and principal remain, even if the EMC tokens purchased become worthless. Even the buyer's private insolvency would not be excluded in such a case.

The Whitepaper Does Not Replace Competent Advice

The buyer is hereby advised that this Whitepaper merely gives an overview of the planned investment and business activity of the Company and the EMC token. The Whitepaper cannot replace any economic, legal, tax or other advice. Every buyer should therefore check the related opportunities and risks independently and where necessary with the aid of external consultants prior to purchase. Buyers are particularly recommended to get advice on the legal, regulatory and tax consequences of a purchase.

The company accepts no liability for the personal financial objectives set by buyers with the purchase of EMC token.

Calculations, Projections and Statements About the Future

All calculations or projections presented in this Whitepaper are essentially based on the experiences or assessments of the Company's management. In this respect this Whitepaper also contains statements about the future – particularly subjective objectives for the future business development of the Company, which are associated with uncertainty and risk. These statements reflect the current assessments and expectations of the Company with regard to future events. These assessments and expectations may contain errors of perception or evaluation and thus be proved incorrect.

Calculations have been prepared with care and commercial foresight. Nevertheless, the possibility cannot be excluded that events or developments not taken into account in the calculations or projections may lead to significant deviations in the actual results for the Company and thus also, where applicable, to deterioration in the value of the EMC token from that calculated or projected.

There can therefore be no guarantee that the developments and results described in this Whitepaper are actually achieved. The buyer bears the risk of diverging developments and results.

Further Information About Risk:

Regulatory and Other Risks

The Company assumes that issue by the Company, purchase of the EMC tokens and payment for services from the Company with the EMC tokens (pure utility token) – in each case by non-excluded third parties – are not subject to any separate regulation. However, the regulatory and broadly, the legal framework for cryptocurrencies, blockchain and distributed ledger technology, smart contracts and their applications nationally and internationally are nowhere near fully developed and secure. The possibility cannot be excluded therefore that, because of national or international official or statutory measures or because of jurisprudence, the issue, purchase and administration (including trading) of, or payment for, products or services with cryptocurrencies will be wholly or partly prohibited or only possible subject to certain conditions.

This may lead to significant negative effects on the Company's business model (e.g. in the case of an official or statutory decree for the reversal of issued EMC tokens or the cessation of business operations) and on the benefits or value of the EMC token through to the insolvency of the Company or the complete uselessness or worthlessness of the EMC token.

Likewise, the possibility is not excluded that companies providing the trading opportunity of crypto assets such as the EMC token as third parties are prohibited, without an appropriate official permit to further maintain the trading platform it operates, so that there may be no trading platforms to exchange the EMC token into other cryptocurrencies or Fiat currencies (legal national currencies such as Euros). This could also result in issued EMC tokens becoming useless or worthless for their buyers.

EMC token Grants no Property or Administrative Rights in the Company

The EMC token is intended and structured as pure utility tokens to pay for products and services from the Company and within the EMC ecosystem. EMC tokens grant no property or administrative rights in the Company, i.e. they in no way grant participation in the gain or loss and asset development of the Company or any voting rights in resolutions of the company, participation rights at shareholder meetings of the Company or other shareholder rights. As pure utility tokens, EMC tokens are not suitable as an investment or asset in the business development of the Company.

Exclusion of Refund

As a pure utility token, a refund of the purchase price for issued EMC tokens against the return of the EMC tokens issued is excluded. Buyers of the EMC tokens must therefore take into account that the money used by them to buy EMC tokens is tied up in these and at best can be changed back into Fiat currencies via third party trading systems, if these are available. If no third party can be found who is prepared to exchange purchased EMC tokens for fiat currencies, the buyer runs the risk of his or her purchased EMC tokens being useless or worthless.

Tradability and Fluctuations in Value of EMC token

Tradability of the EMC token cannot be assured. Although the Company aspires to have the EMC token listed for trade with one or more trading systems, the possibility cannot be excluded that the Company is not successful in finding one or more appropriate trading systems who are prepared or in a position to list the EMC token for trade. Even if it is successful in getting the EMC token listed for trade on one or more trading platforms, the possibility cannot be excluded that trading does not take place through lack of buyer or seller interest.

Even if and to the extent that it is successful in getting the EMC token listed for trade on one or more trading facilities, it should be kept in mind that the exchange rate set and thus the value of purchased EMC tokens are subject to quite significant, if short-term, fluctuations. The possibility can also not be excluded that exchange rates or values of the EMC tokens develop quite differently in different trading systems. The performance of the EMC tokens in trading systems can be massively influenced by the performance of other cryptocurrencies, such as Bitcoin or Ether, even if the operational activities of the business offer no reason or starting point for any change in value.

The Company does not guarantee that trading systems on which the EMC tokens are listed for trade set prices or exchange rates transparently or are in a position to meet any statutory or official requirements.

A buyer must further take into account that trading purchased EMC tokens is likely to have costs associated that the buyer must also finance and that places a further burden on the intrinsic value of purchased or traded EMC tokens.

Dependency on Computer Infrastructure

Both the Company's operational business model and the functionality of the EMC tokens are to a great extent dependent on the presence and permanent availability of a functioning computer infrastructure. For the Company and its ecosystem partners, this especially applies to the operation of the infrastructure, in the purchase of the EMC tokens and with the Company's customers.

Any faults or stresses in a functioning computer infrastructure (including internet with appropriate capacities) would put a strain on development and expansion and operational activities, but also on the opportunity to use the EMC tokens until they became useless or valueless. Inadequate functionality of the necessary infrastructure could also significantly slow down the processing speed of transactions with the EMC token and thus have a lasting negative influence on the usability or intrinsic value of the EMC token.

Operational Risks of the Company

Like any company, especially any young company such as this, the Company is exposed to operational risk. So, the development of the planned products and services can be significantly restrained or prove wholly or partly impossible. Also, the possibility cannot be excluded that the Company is not successful in establishing itself on the market with the planned products or services. The possibility also cannot be excluded that the Company is not successful in purchasing and maintaining adequate licenses required for carrying out business operations; equally, licenses granted could be queried by third parties, which can regularly lead to the high costs of legal defense or law enforcement. Significant strains on operational activities can also arise nationally and internationally from competitors, the development of new products and techniques or the regulation of the Company's business operations. Operational risks, particularly those referred to above, can lead to the insolvency of the Company. At the same time, operational risk can put a lasting negative strain on the EMC token until they become useless or worthless.

Lack of Financing of the Company

The Company as a young company depends on generating adequate funding for the development and expansion of the business (including the maintenance of an infrastructure for using the EMC token). The income from issuing the EMC tokens is initially designated for this. Should the Company not be successful in generating adequate funding, e.g. in the event of failure of the EMC token ITO, there is a risk that the Company cannot develop and expand its business operations as planned and as the case may be has to wholly or partly cease its business operations or even declare itself insolvent. Such a development could have a lasting negative effect on the usability or intrinsic value of the EMC token until they become useless or worthless.

Technical Risks

The EMC tokens are inherently technology-based. Their usability and their intrinsic value are thus like all technology-based products or services exposed to many technical risks, which the Company cannot exclude. These include particularly system faults, code failures, programming errors, hardware failures, data loss or theft, hacking or hacker access or technical strains on processing speed. Technical risks can lead to lasting negative effects on the usability or intrinsic value of EMC tokens until they become useless or worthless.

Risks in the Personal Management of Tokens

The EMC tokens are exposed to risks in personal management. Particular risks in personal management are failure or theft of the hardware used for the safeguarding of purchased EMC tokens, loss of access codes, user names, passwords or private keys for access to infrastructure, by which purchased EMC tokens are safeguarded (e.g. wallets), so that purchased EMC tokens can no longer be disposed of and they are thus lost to the purchaser.

Tax Risks

According to the Leondrino standard underlying the issuance of the EMC, the EMC tokens of token class D and C are considered multi-purpose vouchers. In the case of these, value added tax is only incurred when the tokens are used directly to purchase products and services.

Just as the legal framework in connection with crypto assets (for Leondrino from token class B) has not been conclusively clarified, the national as well as international tax qualification of transactions with crypto assets is not conclusively clarified either for the Company or for acquirers of crypto assets. The possibility should not be excluded therefore that transactions with crypto assets both with the Company and with buyers lead to tax burdens that put a strain on the operational activities of the Company or the usability or intrinsic value of purchased EMC tokens until they become useless or worthless.

Disclosure of Personal Data in Response to Official Measures

Buyers are obliged to identify themselves prior to purchasing the EMC tokens in accordance with the anti-money laundering regulations and regulations on the financing of terrorism and on tax evasion and to this end to disclose its personal data to the Company. Buyers of the EMC tokens should anticipate that the Company may be compelled to disclose such personal data collected to competent authorities, because of national or international official or statutory measures.

Risk Interaction and Risk Accumulation

Each of the risks represented can have lasting negative effects on the usability and intrinsic value of the EMC tokens in its own right. The possibility is not excluded of several risks simultaneously materializing, mutually triggering, or reinforcing each other and thus further increasing the lasting negative effects. Both the materialization of individual risks and the materialization of cumulative risks can lead to the complete uselessness or worthlessness of the EMC tokens.

Contact

CHARGEPARNTER NETWORK GMBH

Französische Straße 12 10117 Berlin, Germany

+49 (0) 30 609 818 910

info@chargepartner.de www.emc-token.com

Appendix 1

Date: July 8th, 2021

The following contents were primarily changed in the whitepaper version 0.8 dated 22.06.21 besides some typos and published under the current version 0.9 dated 08.07.21:

- Page 29 Time adjusted from 12:00 CT to 12:00 UTC.
- Page 36 "Excluded acquirers" Adjustment of the enumerated countries to the latest FATF status.

Date: October 13th, 2021

Announcement: ITO extended until Dezember 31th, 2021

The Initial Token Offering (ITO) of EMC token is extended until December 31, 2021. The price is 0.30 euros per token. In addition, the start for the Controlled Availability Phase was adjusted (1st half of 2022). The timing for the Initial Coin Offering (ICO) remains unchanged. The ICO will start on 01.04.2022.

Date: December 30th, 2021

Announcement: ITO extended until March 31th, 2021

The Initial Token Offering (ITO) of EMC token is extended until March 31, 2021. The price is 0.30 euros per token. The timing for the Initial Coin Offering (ICO) remains unchanged. The ICO will start on 01.04.2022.

Peter Reuschel New Managing Director

There has been a change in the management. The new managing director is Peter Reuschel. As part of the team, Peter Reuschel has already contributed via his expertise regarding token economy, the step-by-step introduction of the climate protection token EMC supported by the Leondrino platform and initial fund raising activities. Nicole Krüttgen will continue to support the rollout of the climate protection token EMC in an operational role.

Date: August 1th, 2022

Strategic Adjustments Regarding the Introduction of the EMC

Due to the changes in the energy market triggered by the Ukraine war, the need for renewable energy has increased drastically; especially from industry. Negotiations with energy producers and with potential customers, especially from industry, have shown that a stronger focus on b2b when implementing the long-term EMC strategy significantly increases the chance of a powerful and faster introduction of the EMC. Therefore, the introduction strategy of the EMC is currently being adjusted, which is to be communicated in the first quarter of 2023 by means of a substantial adjustment to the white paper.

Adjustments of Schedule

The schedule on page 32 will be significantly adjusted - both with regard to the planned pilot regions and the duration of the ICO phase, with regard to the start of the restricted trade and also the ILO.

Extension of the ICO Phase until June 30, 2023 and Price Adjustment from January 1, 2023

The ICO will be extended until June 30, 2023. The retail price per EMC token will remain at 50 cents until December 31, 2022. From January 1st, 2023 it will rise to 55 cents.

New planning data regarding the start of the Restricted Trade and later trading with the ILO will be communicated at the earliest when the new EMC implementation strategy is determined.

Date: June 23th, 2023

Strategic Adjustments Regarding the Introduction of the EMC

Due to the ongoing negotiations with B2B partners and strategic investors, whose know-how we want to bring to the adaptation of the introduction strategy of the EMC, the completion of the extensive update of the white paper has been delayed. In addition, it is being examined how the EMC can become an instrument worthy of political support in the context of the implementation of climate goals by sharpening the utility definition (earmarking).

Adjustments of Schedule

The schedule on page 32 will be significantly adjusted - both with regard to the planned pilot regions and the duration of the ICO phase, with regard to the start of the restricted trade and also the ILO.

Extension of the ICO Phase until December 31, 2023 and Price Adjustment from October 4, 2023

The ICO will be extended until December 31, 2023. The retail price per EMC token will remain at 55 cents until October 4, 2023, at noon UTC. Afterwards, it will rise to 60 cents.

New planning data regarding the start of the Restricted Trade and later trading with the ILO will be communicated at the earliest when the new EMC implementation strategy is determined.