



# Treenetics

## Whitepaper

## The basic concept

Treenetics is the world's first carbon neutral+, community-driven, fair launched, static rewards token. The 10% trade fee provides the funding for every transaction to be carbon neutral+ and a combination of rewards to token holders and to provide liquidity. Carbon neutral+ means that we go one step further - Treenetics is carbon negative by 300x. This means every transaction removes around 3,75kg of CO<sub>2</sub> from our earth's atmosphere.

## Our vision

In the last months, the attention for cryptocurrencies among the general public skyrocketed. More and more people got interested in cryptocurrencies, this strongly increased trading activity and therefore also the carbon dioxide output. It is just devastating how much energy crypto trading consumes. We thought we just have to do something about that - the idea for Treenetics was born. Our token makes a positive impact on the environment with every transaction - becoming the first carbon-negative cryptocurrency.

## Cryptocurrencies must not harm the environment

Increasingly more people realize, that at the moment, most cryptocurrencies emit millions of tons of carbon dioxide due to their enormous energy consumption through mining (Proof of Work).

Treenetics is based on the very efficient BSC (Binance Smart Chain) that uses PoA (Proof of Authority) which is way more efficient. Combined with our unique tokenomics we will repair environmental damage with every trade. We provide a bridge between the digital cryptocurrency world and real-world charities/projects to make a meaningful impact on our planet, as well as, inspiring others to follow our example. Together with a strong community and partners, we will change the crypto game forever for the better!

## Core Features



### Carbon neutral+

Our vision is to change the whole crypto-space and transition into a carbon-neutral future. Carbon neutral+ means that every transaction isn't just carbon neutral. Every transaction is carbon negative and removes 3,75kg of CO<sub>2</sub> from the earth's atmosphere! We achieve this by planting trees.

Everyone can help Treenetics to grow faster & bigger. Together we can make a meaningful impact on our environment!



### Save our planet

Treenetics goes much further than only being carbon neutral+. With the remaining funds from the fee, we want to donate to other environmental protection projects. Together we can save our planet!



### Community driven

It is important to us that everyone has a voice. We want to be truly community-driven! Everyone will be able to vote or give suggestions for what project we should donate to next. We want to support each other, in the end, we all live on the same planet (at least for now).



### Transparency

Everything about Treenetics is 100% transparent and safe. Every transaction, in the public available donation wallet, will be proven and comprehensible for everyone. The main LP will be locked for 5 years on DxSale to ensure maximum safety and make Treenetics unrippable.



### Like a Tree, start small, keep growing

Every transaction rewards holders for their trust and support with our autonomous yield and liquidity generating protocol. We ensure to deflate the market with burns (for more see Tokenomics).

## The first CO<sub>2</sub> neutral+ Token

Cryptocurrency mining became a real tread for our planet. It consumes unbelievably huge amounts of energy and therefore emits millions of tons of carbon dioxide.

In order to tackle this ever-growing problem, we created Treenetics. It is not only carbon neutral – it goes much further than that. Every transaction is carbon negative by 300x. This means every transaction removes about 3,75kg of CO<sub>2</sub> from the earth's atmosphere.

A key factor in order to achieve this is made possible through the use of the highly efficient Binance Blockchain. It consumes only about 25 Wh per transaction. The Binance Blockchain uses PoA (Proof of Authority) instead of mining (PoW) like Bitcoin and Ethereum. In comparison, Bitcoin uses 1135000 Wh per transaction and therefore resulting in an CO<sub>2</sub> output of approximately 500kg. This means bitcoin uses over 45000 times as much energy per transaction as Treenetics. \*

However, in our vision, 25 Wh per transaction with Treenetics emits still way too much carbon dioxide. This would normally result in 12,5g of CO<sub>2</sub> per transaction. This may sound like nothing, however when multiplied by thousands of transactions every day it still makes a huge impact.

We believe in the technology of blockchains and we believe in Cryptocurrency's however our planet should not pay the price for it. For this reason, we developed Treenetics, the first truly carbon-negative Cryptocurrency. The goal is to use the speculative nature of cryptocurrencies to the planets advantage.

Treenetics achieves this through planting trees. A tree consumes about 10kg of carbon dioxide per year. On the other hand, one transaction uses 25 Wh. This results in a CO<sub>2</sub> output of around 12,5g (calculated with the worldwide average CO<sub>2</sub> output of 500g/kWh).

For every 10kg carbon dioxide emitted through transactions we will plant 300 trees and therefore become carbon negative by 300x. It must also be mentioned that our calculation only considers one year. This means in reality every transaction contributes much more over the years.

\*The numbers for the use of energy per transaction are estimates cross-referenced from many sources. The exact amount is impossible to calculate. The numbers for our energy use per transaction are therefore high estimates for a PoA blockchain. In reality, Treenetics is certainly more efficient. (2021)

## Environmental protection projects

Treenetics is completely community-driven and focuses on saving our planet. We will constantly evolve and move forward, our chosen organizations and projects therefore will also evolve with time as our community grows. In the beginning voting for projects will be done through social media. Later we will implement a forum and voting system on our website v2.

## Planting trees

Our main partner for planting trees is the Arbor Day Foundation. Once a week we will donate the amount extracted from the fee (for more see tokenomics) that is necessary in order to become carbon negative. With every donated dollar, one tree will be planted.

## Trees are a natural solution to reduce our carbon footprint

We all have to take care of our planet for current and future generations. Part of that responsibility is reducing our carbon footprint as much as possible, offsetting what we can't reduce, and building a carbon-neutral or even better carbon negative future. It is time to take positive steps to offset our carbon emissions.

## Arbor Day Foundation

The Arbor Day Foundation is the world's leading NGO for planting trees. It was founded in 1972 in Nebraska (USA). Their main aim is to plant trees all over the world in order to protect rain forests or make cities greener.

## Community driven projects

With the remaining funds from the environment wallet founded by the sales fee we will support other projects. Those will include suggestions from the community. These projects will be announced soon.

## The Treenetics Ecosystem

### Treenetics

Treenetics (\$Tree) is a BEP20 token deployed on the Binance Smart Chain with a total fixed supply of 1 Trillion ( $10^{12}$ ) tokens.

The main idea of Treenetics is to be carbon negative and therefore remove carbon dioxide from our earth's atmosphere with every transaction. Furthermore, we also want to fund other environmental protection projects. This part of Treenetics is 100% community-driven. Everyone can make suggestions or take place in surveys on what project we should support next.

### DxSale Launch

The launch will take place on DxSale, a decentralized, cross-chain, token management platform. The raised money from the pre-sale on DxSale will be locked in the liquidity pool by DxLocker for 5 years, ensuring safety and security for all investors. This makes Treenetics unrippable and safe.

### PancakeSwap

PancakeSwap is a completely decentralized exchange for swapping all Binance Smart Chain based tokens. After the pre-sale on DxSale Treenetics will be listed on PancakeSwap in order to be publicly listed for everyone. PancakeSwap offers the ability to exchange BNB for Treenetics. Treenetics will be listed on many other major exchanges in the near future.

### Binance Smart Chain

The Binance Smart Chain (BSC) is a Proof of Authentication blockchain network that runs parallel to the Binance Chain (BC). The difference from BSC to BC is that the Binance Smart Chain features smart contract functionality and compatibility with the Ethereum Virtual Machine (EVM). This offers the opportunity to deploy contracts or to invest through Ethereum-based wallets, such as MetaMask. BSC however needs around 99,95% less energy than Ethereum because of PoA instead of mining. Another huge advantage is also speed and much lower fees compared to the Ethereum network. BSC has a processing time of around 3 seconds against 10-20 seconds for Ethereum and minutes for Bitcoin.

## Tokenomics

Treenetics utility can be summarized into 4 fundamental segments (earn, token extraction, environmental protection and token figures).

### Earn

All main features of Treenetics are only possible by the implementation of a 10% fee for every transaction. 4 percent of this sales tax is used to reward all current Treenetics holders, proportional to the number of tokens they hold. This system motivates everyone to hold Treenetics in order to move into a sustainable future.

This means:

4% of the fee is redistributed to all holders, proportional to the amount of Treenetics tokens they hold.

The other 6% is transferred back as a liquidity provider to the PancakeSwap Liquidity Pool (LP). Every week 70% of the newly accumulated LP tokens will be removed from the liquidity pool in order to finance planting trees and donations to other projects.

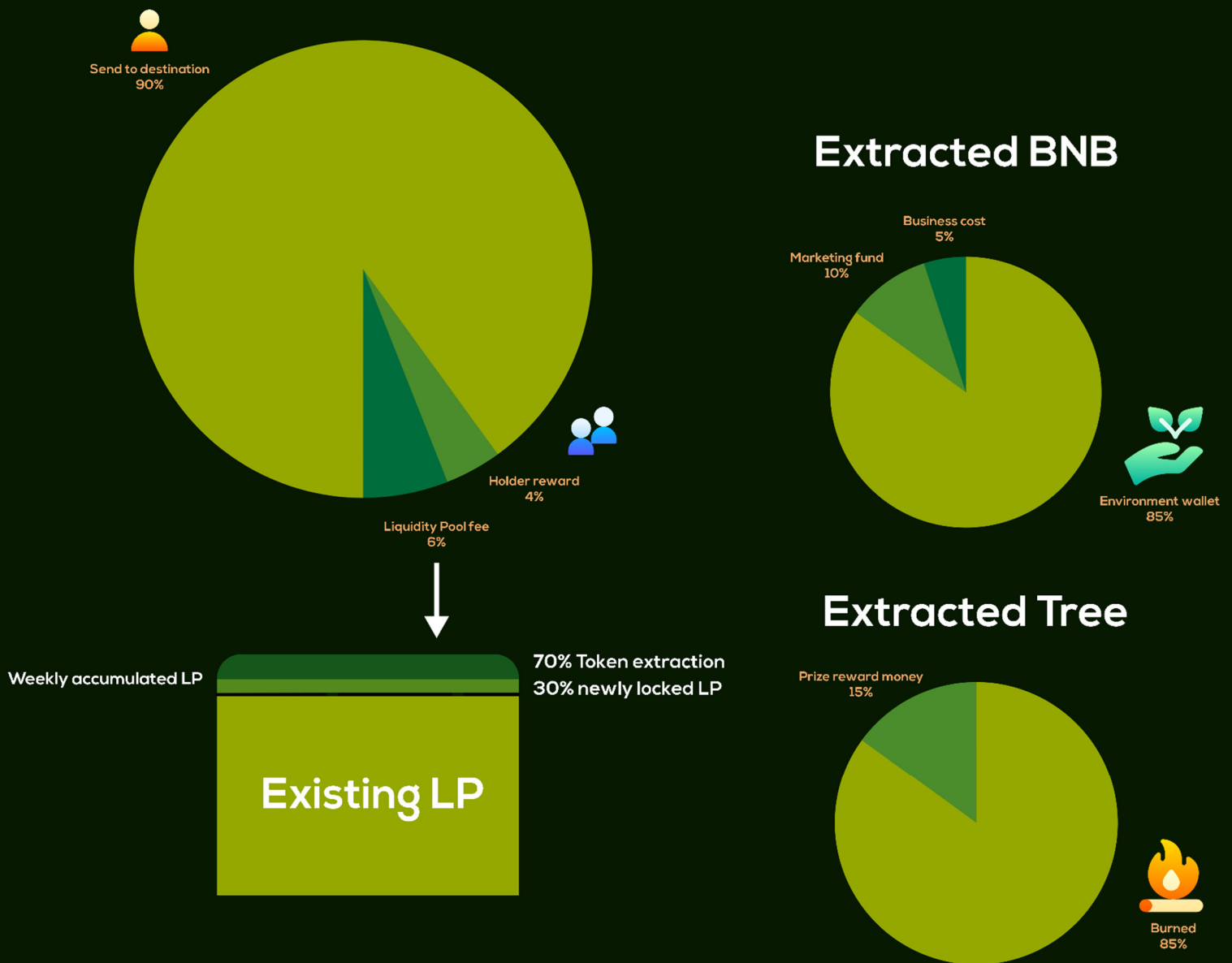
What makes this unique is that every transaction helps to save our planet and therefore provides a truly selfless and good use case for the amazing technology of the blockchain. It also provides a goodwill commitment to the speculative nature of Cryptocurrencies because both incoming and outgoing transactions are taxed and therefore remove carbon dioxide from the atmosphere.

For example, an outgoing transaction contributes to the liquidity pool in the first place, then tokens are removed and distributed as proceeds to plant trees and to the community chosen environmental protection projects.

## Token Extraction

The token extraction will take place every 7 days in order to ensure that the extraction does not become as big as needed to manipulate the floor price. Otherwise, the decreased liquidity pool would have an impact on the price if too many LP token would be removed at the same time. With this system, we want to ensure maximum safety and fairness for everyone.

## Transaction fee model





From the newly accumulated LP tokens (from the 6% fee) 70% are removed every week from the PancakeSwap Liquidity Pool. The rest of the LP is looked for maximum safety.

Half of the extracted token are Treenetics and the other half are BNB. The extraction will be transparent for everyone. The extractions wallets will be public and therefore every transaction will be traceable from the community to ensure 100% trust and transparency.

### The extracted tokens are split as follows:

#### Extracted BNB

- 85% Environment wallet
- 10% Marketing fund
- 5% Business cost

#### Extracted Treenetics

- 85% Burned
- 15% Price money reward

This means around 3,5% of every transaction goes into our environment wallet. This wallet finances planting trees in order to reach being carbon negative by 300x. It also provides the opportunity to support bigger projects or start our own projects in the future.

The amount needed in order to become carbon negative is varying with the number of transactions and the average transaction size. We will publish a detailed monthly report to inform everyone about the progress and the details behind what is happening with the fees. Everything will be 100% transparent to ensure trust and safety. Our goal is to make a real impact to save our planet. This is only possible with a great community.

This is our current approach to the extraction and tokenomics to ensure that we are carbon negative and fully sustainable. The exact splits may change in the future. However, changes will be 100% transparent with our community. The whole community will also be involved in the decision-making process. This makes Treenetics adaptable for the future to support healthy long-term growth and sustainability.

## Treenetics burn

85% of the extracted Treenetics will be sent to a burn wallet every week. This ensures that the extractions do not manipulate the floor price of Treenetics. It also deflates the market every week by permanently reducing the token supply.

Burn wallet address:

0x00dead

This address makes sure nobody has access to the burned token anymore. The burn address however is also classified as a Treenetics holder and therefore also receives a share from the 4% transaction fee that is redistributed to all holders. This also means every transaction deflates itself by automatically reducing the supply.

## Automatic LP

Every Treenetics transaction automatically generates LP tokens.

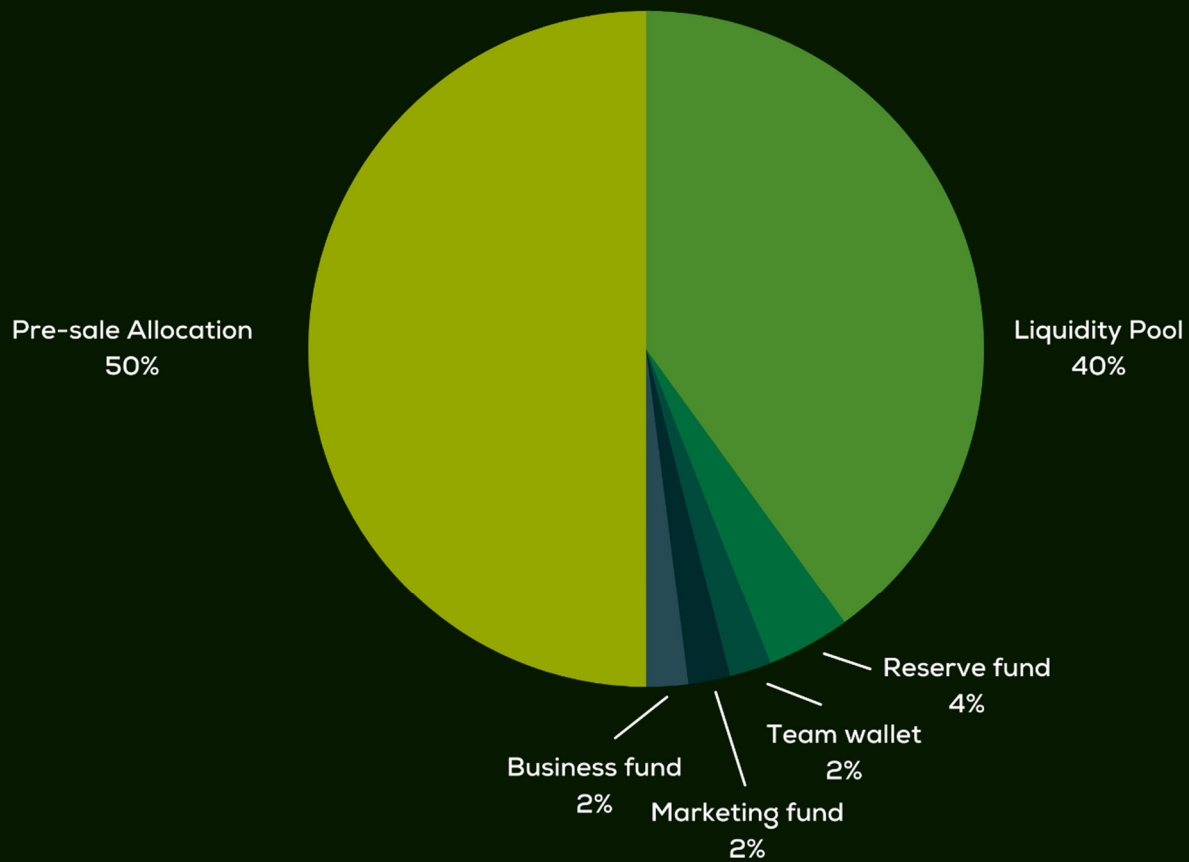
This has two main benefits:

1. Treenetics scales automatically to the market's demand and is therefore able to support any future demand.
2. The ever-growing LP supports the price floor and prevents dips from larger sales. This aspect aims to fix problems from current reflection tokens.



## Token figures

Token distribution



Total Supply: 1,000,000,000,000 (1 Trillion Token)

- 50% - Pre-sale allocation
- 40% - LP pool
- 4% - Reserve fund
- 2% - Marketing fund
- 2% - Team wallet
- 2% - Business fund

Every pre-sale allocated token that does not sell during the ICO will be burned to ensure a deflated market and to guarantee that Treenetics price will not be lower than during the pre-sale to ensure fairness to our early supporters.

## Safety

Treenetics is launched on DxSale, therefore providing a fair launch for everyone. The main liquidity pool will be locked on DxLocker for 5 years. We will also lock the newly accumulated LP tokens which are not extracted for planting trees every month with DxLocker. The trade fee is hard coded to a maximum of 10%. The fee will be lowered in the future in order to boost trading activity. This makes Treenetics technically unruggable and safe.

The LP grows automatically with every transaction. This means Treenetics LP scales automatically to the demand and trade volume. This ensures that Treenetics is scalable to any extent in the future.

In order to ensure fairness and safety to our early supporters, every token allocated to the pre-sale in DxSale, that does not sell, will be burned to deflate the market. This also means Treenetics initial listing price during the public listing will not be lower than during the pre-sale.

Everything about Treenetics is transparent and community-driven. The whole community will be involved in the decision-making process.



### Token burn

All remaining tokens from pre-sale will be burned.



### Fair launch

Treenetics launches through a fair launch on DxSale.



### Locked Liquidity Pool

The main LP is locked for 5 years and the newly accumulated LP tokens will be locked monthly to ensure safety for everyone.



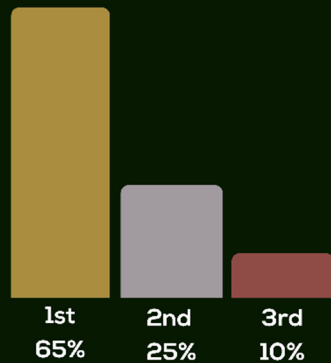
### Flexible and scalable

Every transaction generates LP tokens automatically – this means Treenetics scales automatically according to demand.

## Monthly competitions:

Treenetics will host monthly competitions to win \$Tree from our Prize money reward wallet. Every competition is different and the winner is either elected from our community or randomly selected via an algorithm. The prize money will be divided between the first 3 places.

### Prize money will be divided as follows:



The terms of every competition will be posted in time on our social media.

## The team



Chief Executive Officer (CEO) aka Capt'n Hodler



Chief Technology Officer (CTO) / Software developer aka Batman



Chief Green Officer (CGO) aka TreeMan



Chief Marketing Officer (CMO) / Social media manager aka Madmax

## Roadmap

### Q2 2021

- Project idea
- Token concept
- Code development
- Website design

### Q3 2021

- Launch of our website and social media channels
- Whitepaper launch
- Marketing
- Fair launch on DxSale
- Launch on Pancakeswap
- Become carbon neutral+
- Coinmarketcap, CoinGecko listing

### Q4 2021

- Supporting community chosen projects
- Launch on other exchanges (Bitmart...)
- Announce partnerships with organizations
- Launch merchandise

### Q1 2022

- Website v2 launch
- Renewable energy projects
- Launch of NFT's
- Special NFT fundraising campaigns

## Stuff our lawyers want you to read

### Information published in the Whitepaper

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### Involvement risks

The team does not recommend that any cryptocurrency should be bought, sold, or held by you. Do conduct your due diligence and consult your financial advisor before making any financial decisions. By purchasing Treenetics, you agree that you are not purchasing a security or investment and you agree to hold the team harmless and not liable for any losses or taxes you may incur. You also agree that the team is presenting the token “as is” and is not required to provide any support or services. You agree that by purchasing or exchanging Treenetics tokens you may not claim any tax, fee, reward or any transaction or activity from Treenetics, nor any of the Treenetics team members, nor any other third party. Any functionality of the Treenetics application, the Treenetics Token as well as the Treenetics Project mentioned within the present whitepaper is of a purely technical nature and not related to any legal claim of a Treenetics token holder.

### Compliance with tax obligations

Treenetics does not guarantee compliance with any country across the world. Always make sure that you comply with your local laws and regulations before you make any purchase.

### No warranties

The whitepaper is provided on an “as is” basis without any warranties of any kind regarding the whitepaper and/or any content, data, materials, and/or services provided on the whitepaper. However, if we change something about Treenetics we will, however, be completely transparent about it.

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