



SEED Token

Whitepaper

Tree.Market | The Unstoppable Free-Market Ecosystem

100% decentralized, interoperable, and open source point-of-trade solution for an unstoppable P2P economy, without intermediaries.

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Abstract

The early days of the world wide web showed so much potential for human growth. New ideas formed, new industries developed, new ways of engaging and exchanging with one another were created. A truly open and free market was on the horizon.

Fast forward to today: free markets are being restricted. We are losing innovation, access to alternatives, and the actual freedom to pursue our full potential.

As more and more state-sponsored regulations continue to become imposed on the free and open internet, humanity is forced to search for alternatives and outside-the-box solutions.

Tree.Market is a Private Members Association (PMA) for those wishing to freely provide their offerings, gifts, and services to the world, without the need for intermediaries or being restricted by state-sponsored regulations.

Tree.Market's principal service for its Members provides the ability to keep a personal private record of each peer-to-peer exchange; even ones collected with fiat or other off-chain methods.

To reward early Members who support the vision of the project, they will be able to acquire a SEED Token; granting holders lifetime premium access to the Tree.Market services. SEED tokens can be acquired during the token launch, expected in Q3 2024, or by collecting 100 LEAF tokens and swapping for 1 SEED token when available.

The SEED Token is a fungible Dero asset. Like all native assets on the Dero blockchain, it can be transferred freely and

privately between wallets, or stored publicly in Dero smart contracts.

What makes the SEED token unique, is the utility it provides. It unlocks premium Tree.Market services, such as: Starter-kit Add-ons, unlimited free listings on the Worldwide Tree Marketplace, discounts on selected add-ons, early access to new features, plus other SEED holder benefits.

In addition, Members who hold a SEED token will have the ability to freely trade it on the open market, lock it in a smart contract and rent its utility to another Member, or even fractionalize it for enhanced liquidity in the community.

About Tree.Market

Tree.Market provides Members with the tools to freely interchange between each other, without interference from outside parties or fear of getting shut down.

Tree.Market's primary service is a personal point-of-trade system allowing Members to create a catalog of any type of offering, and keep an immutable private journal of their trades; whether received in crypto, fiat, or other off-chain methods.

Built as a web app, it can be accessed from any device with a web browser. Members maintain total control and own all their data through their Dero wallet. Everything is private by default, until optionally shared with others. Members' dealings cannot be tracked or traced, thanks to the unparalleled security of the Dero Network.

Audience:

Early adopters: farmers markets, off-grid communities, small cafes, kiosks, and independent service providers (freelancers).

In Q4, the Worldwide Tree Marketplace is expected to be released, where Members will be able to trade on the open market with the entire world.

As a self-funded, open-sourced initiative free from third-party control, there is a crystal-clear vision of the future we want to live in: one where self-sovereignty, self-guidance, and the non-aggression principle are at the foundation of all interactions.

Operational Model:

Tree.Market Members are called Treemates. Membership provides exclusive access to a range of services provided by the Tree.Market platform.

Memberships will be unique to a Dero address, and therefore non-transferable between Dero wallets. All members must agree to adhere to the principle of the Tree.Market Private Membership Association.

Member accounts will begin with a blank storefront where they can begin curating a personal catalog of their offerings, gifts, or services, and freely trade peer-to-peer while keeping a personal private record of each transaction.

If a Treemate would like additional Tree.Market features and services, they can be added-on as needed for a small monthly or yearly due. For example, a Member may benefit from our booking/scheduling add-on.

Utility of SEED Token

By holding a SEED Token in a Dero wallet, Members will unlock premium access to the Tree.Market services. This can become a prized treasure for Members that have a high rate of publishing to the Tree Marketplace.

SEED Token Benefits:

- Lifetime Premium Access to the Tree.Market platform.
- Unlimited Free Listings in the Worldwide Tree.Marketplace.
- Seedling Add-ons Starter-Kit - to help you kickstart your personal private storefront.
- Discounts on selected Add-ons.
- Special perks inside the SEED Private Members Group.
- Beta Testing Guaranteed. Be the first to access new features as we release them.
- Freely trade, rent, and transfer it to anyone else!

SEED token holders will have the ability to freely trade it on the open market, lock it in a smart contract and rent its utility to another Member, or even fractionalize it for enhanced liquidity in the community.

Total Addressable Market

There are currently more than 24 million online stores, today in March 2024. That number does not include; small cafes, kiosks, and other freelancers who use additional invoicing software at a more local level. Therefore, with a maximum supply of 10 million SEED Tokens, there may be large demand for lifetime access to Tree.Market's premium services.

Token Renting

SEED token holders will be able to rent its utility to another Tree.Market Member. This allows for holders of multiple SEED tokens to benefit from the additional ones in their wallet.

Renting will be done through a smart contract which holds the SEED token in escrow, and will unlock the utility through the contract to the Member who rents it. The owner will have options for price and timeframe of the rental.

Token Fractionalization

Additional utility will come with the fractionalization of the SEED token. We are planning a fixed 1:100 swap ratio through another Tree.Market created token (LEAF). This will provide SEED holders more access to liquidity by trading smaller units in the community.

To swap SEED for LEAF, Tree.Market will create a smart contract where SEED tokens can be added in exchange for 100 LEAF tokens, and equally anyone with 100 LEAF tokens can acquire a SEED token from the contract.

Trading of SEED Tokens will always be available peer-to-peer, through Tree.Market, deronfts.com and more digital collectibles sites to be added.

Transferring of a SEED token means transferring the lifetime premium access to Tree.Market's services. Therefore, the services unlocked by the SEED token will no longer be accessible, unless the Member is holding another SEED token.

Tokenomics of SEED Token

The Seed Token supply will be determined during the distribution period. The market will decide how many tokens are issued up to a hard limit of 10,000,000. After the distribution period closes, it can never be reopened and the SEED supply will stay fixed.

Total Supply: The total supply of SEED Tokens is fixed at a maximum of 10 million tokens.

Circulating Supply: Will be dependent on the number of tokens distributed during the SEED distribution period.

Token Distribution: Everyone will have an equal opportunity to get a SEED Token during the launch. SEED tokens will only be available for a 14-day period. No additional SEED tokens will be distributed once the token launch ends.

Pricing: The SEED Token will have a fixed price at \$299 USD. Equally, anyone who collects LEAF Tokens will be able to swap them for SEED during the token launch.

Total supply and circulating supply will be made publicly available for everyone to verify.

Exchanges: SEED Tokens can be traded through Tree.Market, deronfts.com and more digital collectibles sites to be added over time.

SEED Token Specifications

Name:	Seed Token
Symbol:	SEED
Asset Type:	Seed Token is a fungible native Dero asset born of a unique contract. It inherits the privacy of all native Dero assets: <ul style="list-style-type: none">▶ Wallet balances are encrypted.▶ Smart contract balances are public.▶ SEED can be privately transferred between wallets.
Decimals:	0
Max Supply:	SEED has an initial supply of 10M, locked in a smart contract. Once the distribution period ends, all undistributed Seed Tokens will be burned.
Circulating Supply:	Will be dependent on the number of tokens distributed during the SEED distribution period.
Minting:	After the initial 10M tokens are minted, it is impossible to mint additional tokens.
Burning:	The token contract includes a burn function which irreversibly reduces the token supply.
Governance:	Mutable image icon, governed by control-token system. Everything else is immutable.
SCID:	daf62f0951d5477ae7f2f180daeac504e19423cde7f80c6419d118f0f20f8fbe
SEED Token Distribution SCID:	e6e6ae9c8fd2a951d6027103393839b99d1a7d49ebd43e06c9978955e60d27e4

SEED Token Contract Code:

```
Function Initialize(ctrl String) Uint64
10 IF EXISTS("maxSupply") THEN GOTO 100
20 STORE("maxSupply",10000000)
30 STORE("totalSupply",10000000)
40 STORE("name","Seed Token")
50 STORE("symbol","SEED")
60 STORE("decimals",0)
70 STORE("ctrl",ctrl)
80 SEND_ASSET_TO_ADDRESS(SIGNER(),10000000,SCID())
99 RETURN 0
100 RETURN 1
End Function

Function Burn() Uint64
10 STORE("totalSupply",LOAD("totalSupply") - ASSETVALUE(SCID()))
20 RETURN 0
End Function

Function UpdateIcon(url String) Uint64
10 IF ASSETVALUE(HEXDECODE(LOAD("ctrl"))) != 1 THEN GOTO 100
20 STORE("image_url",url)
99 RETURN 0
100 RETURN 1
End Function

Function DisplayToken() Uint64
10 add(ADDRESS_STRING(SIGNER()),ASSETVALUE(SCID()))
99 RETURN 0
End Function

Function RetrieveToken(amount Uint64) Uint64
1 DIM storedAmount as Uint64
2 DIM signerString as String
3 LET signerString = ADDRESS_STRING(SIGNER())
4 LET storedAmount = LOAD("owner_" + signerString)
5 IF amount > storedAmount THEN GOTO 13
6 SEND_ASSET_TO_ADDRESS(SIGNER(), amount, SCID())
7 LET storedAmount = storedAmount - amount
8 IF storedAmount == 0 THEN GOTO 11
9 STORE("owner_" + signerString, storedAmount)
10 RETURN 0
11 DELETE("owner_" + signerString)
12 RETURN 0
13 RETURN 1
End Function

Function add(key String, value Uint64) Uint64
10 IF EXISTS(key) THEN GOTO 20
11 RETURN STORE(key,value)
20 RETURN STORE(key,LOAD(key) + value)
End Function
```