TreeToken (TREE) Whitepaper

TreeToken ($TREE) is a purpose-driven utility token based on the Ethereum blockchain. It is designed to support global reforestation efforts by rewarding individuals, organizations, and communities that actively plant trees or contribute to verified ecological projects. The $TREE token represents both a digital asset and a symbol of climate-positive action.

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1. Introduction

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The accelerating effects of climate change have called for stronger, community-based action toward restoring ecosystems. One of the most effective ways to combat CO2 emissions is through reforestation. However, traditional tree-planting initiatives face difficulties with funding, transparency, and incentives.

TreeToken solves this by offering a blockchain-based reward system where every verified planting action can be directly incentivized with $TREE tokens. Our mission is to make reforestation economically viable and socially scalable by integrating decentralized finance (DeFi) tools.

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2. Tokenomics

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Token Name: TreeToken

Symbol: TREE

Decimals: 18

Blockchain: Ethereum Mainnet

Total Supply: 10,000,000 TREE

Initial Supply Allocation:

- Rewards Pool: 60% (6,000,000 TREE)

- Project Operations: 20% (2,000,000 TREE)

- Liquidity Pool: 10% (1,000,000 TREE)

- Founding Team: 10% (1,000,000 TREE)

TREE tokens are pre-minted at deployment. No additional tokens can be minted post-launch. This ensures a fixed and deflationary supply model, building long-term trust with the community.

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3. Smart Contract Features

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TreeToken uses OpenZeppelin's industry-standard ERC-20 implementation, extended with a custom function to reward planters.

- rewardPlanter(address planter, uint256 amount): This function allows the contract owner to transfer tokens from the reward pool to verified users who have planted trees.

- Standard ERC-20 functions such as transfer, approve, and transferFrom ensure compatibility with DEXs, wallets, and dApps.

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4. Use Cases

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a. **Tree-Planting Rewards** - NGOs and verified individuals receive TREE tokens for planting trees.

b. **Green Proof-of-Work** - TREE can be integrated into gamified environmental apps and staking platforms.

c. **NFT Certificates** - Each planting action can optionally be recorded as an NFT proof, tied to TREE distribution.

d. **Community Governance** - Future DAO features will allow TREE holders to vote on fund allocation or reward programs.

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5. Roadmap

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Q2 2025:

- Smart Contract Deployment

- Token Verification on Etherscan

- Trust Wallet Asset Submission

Q3 2025:

- Liquidity Pool Creation on Uniswap

- Whitepaper Launch

- Community Building Campaign

Q4 2025:

- dApp Release for Planter Rewards

- Onboarding Environmental NGOs

- Begin DAO Setup

2026 and Beyond:

- DAO-based governance fully activated

- Partnerships with carbon credit projects

- TREE used in climate financing protocols

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and, **6. Security Compliance**

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TreeToken adheres to safe Solidity development practices including:

- Reentrancy protection

- Proper use of error messages and checks

- Immutable supply logic

- Open-source code verified on **Etherscan**

TreeToken is not a security. It is a utility token for participation in a reforestation reward ecosystem. Please consult your legal advisor before investing.

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7. Community and Governance

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TreeToken believes in a decentralized future. Governance will be progressively handed over to the community via a **DAO**. TREE holders will be able to vote on proposals, funding of verified projects, and technical upgrades.

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8. Conclusion

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TreeToken ($TREE) enables a global ecosystem where economic incentives meet **environmental regeneration**. With **transparency**, **accountability**, and **decentralized finance**, TREE can power real-world impact.

Be part of the movement. Plant trees, earn TREE.

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Contact & Resources

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Website: https:[//treetoken.gitbook.io/treetoken-docs/]

Uniswap Link: [https://app.uniswap.org/swap?inputCurrency=ETH&outputCurrency=]

Etherscan: [0x2a9e3E0c1B1387B4a0b6D7523A8DD528DAB20717]