



Tree Coin (TCOIN) Whitepaper

Crypto for a Greener Planet

Version 1.0 – May 2025



Table of Contents

1. Executive Summary
 2. Introduction
 3. Problem Statement
 4. Our Solution: Tree Coin
 5. Vision and Mission
 6. Key Features
 7. Ecosystem Architecture
 8. Tokenomics
 9. Use of Funds
 10. Roadmap
 11. Governance and Security
 12. Strategic Partnerships
 13. Team & Advisors
 14. Community Engagement
 15. Conclusion
 16. Legal Disclaimer
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1. Executive Summary

Tree Coin (TCOIN) is a purpose-driven cryptocurrency built to protect forests and support large-scale tree plantation worldwide. By combining blockchain transparency with environmental action, Tree Coin aims to plant **at least 100,000 trees monthly**, preserve natural ecosystems, and create a decentralized green economy.

2. Introduction

Climate change, deforestation, and loss of biodiversity are among the greatest threats to our planet. While blockchain technology has transformed finance, Tree Coin believes it can now power real-world impact—starting with the trees that sustain life.

3. Problem Statement

- Over 15 billion trees are cut down every year
 - Global warming continues to accelerate
 - Existing eco-projects lack transparency and global coordination
 - Donations often lack traceability and trust
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4. Our Solution: Tree Coin

Tree Coin offers a blockchain-powered approach to ecological recovery:

- Direct funding for reforestation
 - Verifiable tree planting via Proof-of-Planting (PoP)
 - Community participation through staking and voting
 - Transparent fund tracking and open reporting
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5. Vision and Mission

Vision:

To empower global citizens to actively fight climate change by funding and tracking tree planting and forest preservation efforts using cryptocurrency.

Mission:

- Plant 100K+ trees per month
 - Save and restore threatened forests
 - Promote green education and eco-activism
 - Use 60% of all raised funds for real-world environmental projects
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6. Key Features

- 🌲 **Tree Plantation Fund:** 60% of all funds used directly for tree projects
 - 📍 **Proof of Planting (PoP):** Trees geo-tagged and verified on blockchain
 - 👥 **Community Rewards:** Users rewarded in TCOIN for eco-participation
 - 📊 **Transparency Portal:** Live data on fund usage, trees planted, and partners
 - 🗳️ **DAO Governance:** Token holders vote on environmental strategies and spending
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7. Ecosystem Architecture

- **Smart Contract Layer:** For secure, automated fund allocation
 - **Plantation Tracking System:** Geo-location, timestamp, and images
 - **Mobile App:** Community engagement, wallet, and tracking interface
 - **NGO Dashboard:** NGO partners submit proof and access funds transparently
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8. Tokenomics

Token Name: Tree Coin
Ticker: TCOIN
Total Supply: 1,000,000,000 TCOIN
Standard: BEP-20 / ERC-20
Initial Price: TBD during presale

| Allocation | Percentage |
|----------------------|------------|
| Tree Plantation Fund | 60% |
| Development & Tech | 15% |
| Marketing | 10% |
| Team & Operations | 10% |
| Reserves | 5% |

9. Use of Funds

- **Tree Planting (70% of tree fund)**
 - **Forest Protection (20%)**
 - **Eco-Education Programs (10%)**
 - Audited & publicly visible on blockchain
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10. Roadmap

| Quarter | Milestone |
|---------|--|
| Q2 2025 | Whitepaper release, website launch, partnerships |
| Q3 2025 | Token presale, first plantation (100K+ trees), launch of dashboard |
| Q4 2025 | App release, DAO activation, global expansion |
| 2026+ | 1M+ trees/month, eco-NFTs, carbon credit integration |

11. Governance and Security

- **Multisig Wallets** for fund safety
 - **Independent Smart Contract Audits**
 - **DAO Voting** for plantation locations, fund disbursements, and major changes
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12. Strategic Partnerships

- Global environmental NGOs
 - Forest departments & eco-scientists
 - Blockchain security & audit firms
 - Green marketplaces and climate research firms
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13. Team & Advisors

[To be filled in with team bios, LinkedIn profiles, and advisors.]

A team of blockchain developers, eco-activists, and reforestation experts with a passion for saving the planet.

14. Community Engagement

- Airdrops, staking, and rewards
 - Monthly reports and plantation photos
 - Volunteer programs and ambassador outreach
 - Social media and Discord communities
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15. Conclusion

Tree Coin is not just another cryptocurrency—it is a movement. We envision a future where every token contributes directly to healing the Earth, where digital finance powers physical sustainability.