TimberCoin

TMBR

Fueling Green Growth.
One Coin, One Tree at a Time.

WHITE PAPER – DRAFT v1.0
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Executive Summary

TimberCoin(TM) (TMBR) is a utility-backed, environmentally conscious cryptocurrency that empowers users to contribute directly to global reforestation and carbon offsetting efforts through blockchain technology. Each TMBR token is linked to real-world environmental impact, including tree planting, carbon sequestration, and digital ownership of forest assets. TimberCoin's mission is to make sustainability profitable, transparent, and community-driven.

The Problem

Deforestation and rising global emissions threaten ecosystems, economies, and communities. Existing solutions for carbon offsetting and reforestation often lack transparency and accountability. Blockchain provides a unique solution by offering immutable records, decentralization, and community governance.

The Solution: TimberCoin(TM)

TimberCoin(TM) leverages blockchain to fund and track verified environmental efforts. Users can:

- Fund tree planting and reforestation initiatives.
- Offset their personal or corporate carbon footprint.
- Own tree-linked NFTs with verifiable geolocation and lifecycle data.
- Participate in a transparent, decentralized sustainability ecosystem.

All tree planting data is cryptographically secured and independently verifiable through partner APIs and satellite data.

Technical Architecture

The TMBR ecosystem is built on the Ethereum blockchain with Layer 2 support via Polygon for low-cost, high-speed transactions.

- ERC-20 Smart Contract for the TMBR token.
- ERC-1155 Smart Contract for NFT tree ownership.
- IPFS for storing off-chain metadata including tree location, health status, and growth rates.
- Chainlink Oracles to pull in carbon pricing data and external environmental verification feeds.
- DAO smart contract enabling community voting on project funding and governance proposals.

All contracts are open-source and will be independently audited prior to launch.

Tokenomics

Allocation	% of Total Supply	Notes
Tree Planting Reserve	25%	Locked and released via smart contract
Public Sale	35%	Presale and DEX/CEX liquidity
Team & Advisors	15%	12-month vesting, monthly unlocks
Marketing & Partnerships	10%	Awareness, growth, influencer outreach
Ecosystem & Rewards	10%	Staking, bounties, platform incentives
Liquidity Pool	5%	Uniswap/PancakeSwap reserve

Legal Disclaimer & Regulatory Compliance

TimberCoin(TM) is issued as a utility token intended for use within a defined ecosystem. It is not an investment vehicle and does not constitute a security under Canadian, U.S., or European securities laws.

- All purchasers are advised to consult with legal and financial counsel prior to participating in any token sale.
- TimberCoin is not intended for speculative investment or passive income.
- Token holders have no ownership rights, dividends, or claims on the company or its assets.
- The TimberCoin project will adhere to applicable Know Your Customer (KYC) and Anti-Money Laundering (AML) regulations during any public sale.
- The team is committed to ensuring compliance with relevant laws and evolving regulatory frameworks in all jurisdictions where TimberCoin is offered.

Security & Smart Contract Audits

Security is paramount to TimberCoin. All smart contracts will be:

- Written in Solidity following best practices and design patterns.
- Audited by third-party cybersecurity firms such as CertiK, Hacken, or SlowMist.
- Subject to public beta testing on testnets before mainnet deployment.
- Hosted using secure deployment protocols and subject to multi-signature wallet governance for key project wallets.

TimberCoin's core contracts will feature timelocks and pause functions for emergency management and updates.

Governance Framework

TimberCoin will evolve into a DAO-governed project. Token holders can vote on:

- Project selection for planting and reforestation.
- Adjustments to token supply, emission rates, or staking mechanisms.
- Treasury spending, ecosystem grants, and platform upgrades.

Voting rights will be proportional to token holdings, with minimum staking durations to reduce manipulation and vote-buying.

Conclusion

TimberCoin represents a powerful fusion of technology, transparency, and environmental stewardship. By aligning financial incentives with sustainability goals, TMBR can empower communities and individuals to make a measurable, lasting impact on our planet.

Website: (Coming Soon)
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