

OREX (ORX) WHITEPAPER

**Real-World Asset Tokenization Powered
by the OREX Utility Token**

VERSION: 1.0

RELEASE YEAR: 2026

NETWORK: BNB SMART CHAIN (BEP-20)

MORE INFO

www.edenorex.io

EMAIL US

admin@edenorex.io



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1. ABSTRACT

EdenoreX is a decentralized real-world asset (RWA) tokenization ecosystem designed to bridge tangible economic value with Blockchain infrastructure. The platform introduces structured non-fungible token (NFT) representations of real-world asset categories and a fixed-supply utility token, OREX (ORX), to enable governance participation, staking, ecosystem incentives, and long-term community alignment.

By combining transparent Tokenomics, locked liquidity, and vesting-based emissions, EdenoreX aims to establish a sustainable framework that prioritizes long-term value creation, operational transparency, and responsible decentralization over short-term speculation.

2. PROBLEM STATEMENT

Traditional real-world assets such as land, infrastructure, commodities, and strategic properties face persistent limitations:

- Low liquidity
- High capital barriers
- Fragmented ownership systems
- Manual and paper-based processes
- Limited global accessibility
- Inefficient value transfer mechanisms

At the same time, many Blockchain ecosystems focus on purely speculative digital assets that lack underlying economic relevance or long-term sustainability.

This disconnect between real-world value and digital markets creates inefficiencies, limits participation, and reduces trust.

EdenoreX addresses this gap by introducing a Blockchain-native framework that enables structured access to real-world asset categories while maintaining transparent economics, predictable token behavior, and decentralized participation.

3. EdenoreX SOLUTION OVERVIEW

EdenoreX is built on three foundational pillars:

3.1 Real-World Asset Category NFT

EdenoreX NFTs represent defined categories of real-world assets rather than individual properties. This abstraction enables scalability while maintaining real-world relevance.

Asset categories may include:

- Agricultural and land-based assets
- Industrial and logistics infrastructure
- Natural resource zones
- Strategic and innovation-focused properties

NFTs are designed for ecosystem utility, access rights, and participation rather than legal ownership of specific assets.

3.2 Fixed-Supply Utility Token (OREX)

OREX serves as the economic backbone of the EdenoreX Ecosystem, enabling:-

- Staking participation
- Governance voting
- Ecosystem incentives
- Access to premium NFT utilities

OREX follows a strict fixed-supply model with minting permanently disabled, ensuring predictable issuance and controlled distribution.

3.3 Fixed-Supply Utility Token (OREX)

EdenoreX emphasizes long-term sustainability through:

- Locked token supply
- Locked liquidity pools
- Vesting-based emissions
- Public smart contract verification
- Clear tokenomics disclosure

These mechanisms are designed to protect participants and support ecosystem longevity.



4. BLOCKCHAIN INFRASTRUCTURE & NETWORK SELECTION

4.1 Why BNB Smart Chain

EdenoreX is deployed on BNB Smart Chain (BEP-20) after evaluating scalability, cost efficiency, ecosystem maturity, and exchange compatibility.

BNB Smart Chain provides a production-ready environment that aligns with EdenoreX requirements for real-world asset tokenization.

4.2 Key Advantages of BNB Smart Chain

Low Transaction Costs

Enables affordable NFT minting, staking participation, and ecosystem interaction.

High Throughput & Fast Finality

Supports smooth operation of marketplaces, staking modules, and governance tools.

EVM Compatibility

Allows use of audited Solidity contracts and compatibility with widely adopted wallets and tooling.

Exchange & Infrastructure Support

Widely supported by centralized exchanges, analytics platforms, and liquidity providers.

4.3 Security Considerations

EdenoreX leverages BNB Smart Chain's mature validator infrastructure alongside:

- Fixed-supply token design
- Public contract verification
- Locked liquidity and vesting mechanisms

4.4 Future Network Strategy

While initially deployed on BNB Smart Chain, EdenoreX remains architecturally **chain-agnostic**.

Future cross-chain or Layer-2 integrations may be explored through governance decisions.

5. OREX (ORX) Token Overview

ATTRIBUTE	DETAILS
Token Name	OREX
Symbol	ORX
Network	BNB Smart Chain (BEP-20)
Total Supply	50,000,000 ORX
Minting Permanently	Disabled
Initial Price	\$0.01
DEX Pair	ORX / USDT
Liquidity	100% locked
Locked Supply	70% (PinkSale-Verified)

OREX is a utility and governance token designed for ecosystem participation rather than inflationary speculation.

6. TOKEN UTILITY

6.1 Staking

OREX holders may stake tokens to:

- Earn protocol rewards
- Support network stability
- Gain priority ecosystem access

6.2 Governance (DAO Phase)

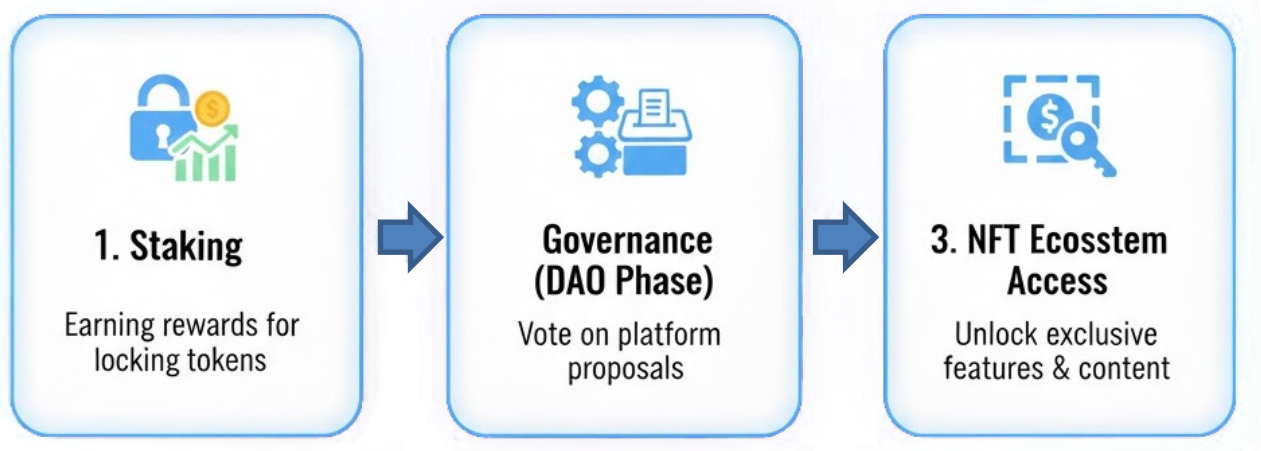
OREX enables participation in:

- Protocol upgrades
- Ecosystem parameters
- Grant and incentive allocation
- Partnership approvals

6.3 NFT Ecosystem Access

OREX is required for:

- Premium NFT minting
- Marketplace participation
- NFT-based utility integrations

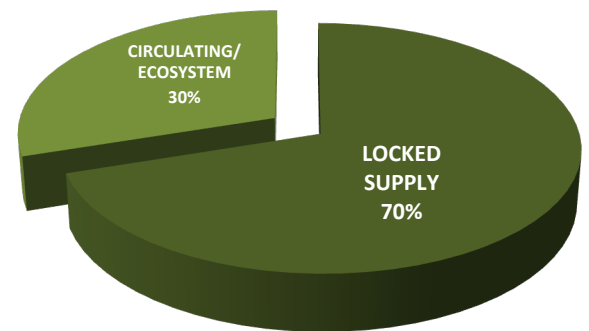


7. TOKENOMICS

7.1 Supply Allocation

LOCKED SUPPLY 70% = 35,000,000

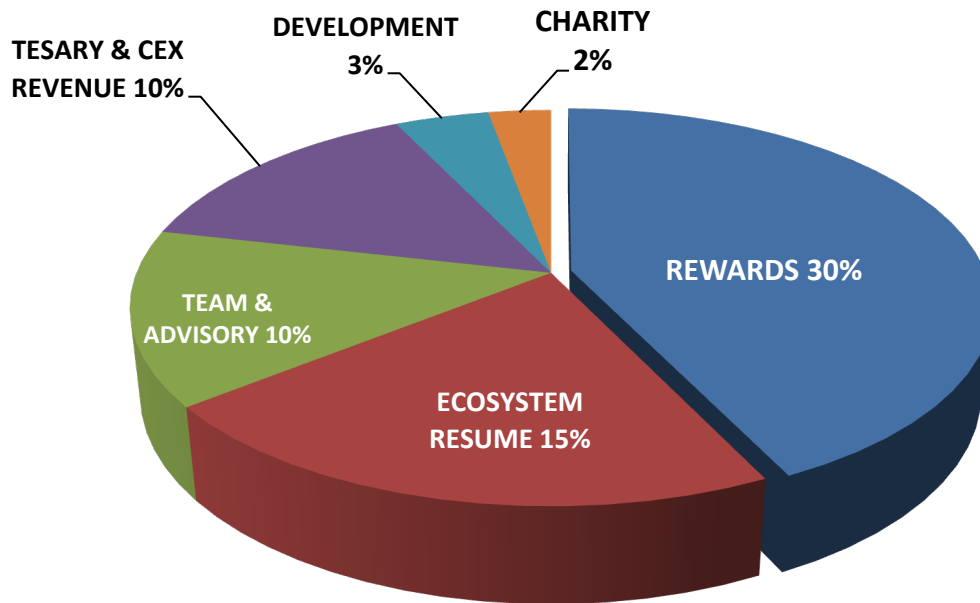
CATEGORY	PERCENTAGE
REWARDS	30%
ECOSYSTEM RESUME	15%
TEAM & ADVISORY	10%
TESARY & CEX REVENUE	10%
DEVELOPMENT	3%
CHARITY	2%



CIRCULATING / ECOSYSTEM USE 30% = 15,000,000

CATEGORY	PERCENTAGE
DEX LIQUIDLITY + INITIAL SELL	10%
COMMUNITY REWARDS	10%
OPERATIONAL TREASURY (LIQUID)	10%

LOCKED SUPPLY 70%



CIRCULATING / ECOSYSTEM USE 30%



8. LIQUIDITY DESIGN

- Initial liquidity pair: ORX / USDT
- 100% of LP tokens locked
- Controlled liquidity additions over time
- No liquidity removal risk

This design supports:

- Stable trading conditions
- Protection against manipulation
- Exchange-friendly liquidity structure

9. SECURITY & TRANSPARENCY

EdenoreX follows a security-first approach:

- Fixed supply (no mint function)
- Public smart contract verification
- Locked token supply via PinkSale
- Locked liquidity pool tokens
- Clearly disclosed tokenomics
- No hidden administrative minting

These measures align with audit and exchange listing requirements.

10. ROADMAP SUMMARY (24 MONTHS)



11. GOVERNANCE MODEL

EdenoreX transitions toward decentralized governance through:

- Staking-weighted voting
- Proposal-based decisions
- Community participation
- Transparent execution

Governance activation follows ecosystem maturity milestones.

12. COMPLIANCE & RISK DISCLOSURE

EdenoreX NFTs do not represent legal ownership of individual real-world assets. They provide structured access to asset categories and ecosystem utility.

Participants acknowledge:

- Digital asset market risk
- Price volatility
- Community participation
- Regulatory uncertainty depending on jurisdiction

13. DISCLAIMER

This document is provided for informational purposes only and does not constitute financial, investment, or legal advice. Participation in Blockchain ecosystems involves risk. Users should conduct independent research before engaging with EdenoreX or OREX.

14. OFFICIAL LINKS

- **Website:** <https://www.edenorex.io>
- **Token Contract:** <https://bscscan.com/token/0x3C10e343095e4FDdf5CC36FCd41E298cF9aD2eAA>

LEGAL NOTICE & DISCLAIMER

- ☐ OREX is a utility token
- ☐ Not financial advice
- ☐ No guaranteed returns
- ☐ Subject to regulatory compliance
- ☐ Participation involves risk
- ☐ Forward-looking statements disclaimer

