

CUBANEX Whitepaper

Technical & Economic Specification

Version 1.0 (2025)

Utility Network for Real-World Mobility, Energy, and AI-Driven Digital
Infrastructure.

1. Introduction

CUBANEX is a decentralized utility network on Binance Smart Chain enabling mobility access, clean energy participation, digital payments, and AI-driven coordination.

2. Problem Statement

Cuba faces structural limitations across mobility, energy access, and digital commerce. CUBANEX introduces a permissionless, decentralized framework enabling reliable real-world utility.

3. System Architecture Diagram

Users / Devices
|
Mobility Layer — Energy Layer — AI Governance Layer
|
Smart Contracts / On-chain Logic
|
CUBANEX Ledger

4. Token Flow Mechanics

Mobility Use → Burn
Energy Use → Burn
AI Tools → Lock
Staking → Lock → Reduced Circulating Supply
Treasury → Ecosystem → Community

5. AI Governance Model

Proposal Submitted
|
AI Alignment Evaluation
|
Smart Contract Validation
|

Automated Execution

6. Tokenomics (Supply Breakdown)

- Total Supply: 1,000,000,000 CNEX
- 18% Core Contributors (48-month vest)
- 22% Ecosystem Growth Fund
- 20% Community Incentives
- 15% Treasury
- 10% Strategic Partners
- 10% Pre-Sale
- 5% Liquidity Pools

7. Compliance Framework

CUBANEX is a utility token with no promises of financial return. All smart contracts are open-source and permissionless.

8. Roadmap

Phase 1: Token Deployment & Verification

Phase 2: Mobility & Energy Pilots

Phase 3: AI Governance Activation

Phase 4: Cross-Chain Expansion

Phase 5: Infrastructure Scaling

9. Long-Term Vision

CUBANEX aims to become foundational decentralized infrastructure supporting mobility, energy, and AI-driven digital systems globally.