Greoxy Whitepaper

GreOxy Blockchain Ecosystem

Version 1.0

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1. Introduction

Greoxy is a **green blockchain ecosystem designed to connect digital economies with real-world ecological development**.

The Greoxy ecosystem combines three major pillars:

• Blockchain technology
• Play-to-earn gaming
• Green infrastructure development

Through this structure, Greoxy aims to build a **self-sustaining green financial system** where digital participation contributes to real-world environmental progress.

The ecosystem introduces **GO2 (Green Oxygen)** as the native blockchain token while additional ecosystem tokens represent real-world sustainable sectors.

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2. Core Mission

Greoxy is designed around three global priorities.

Digital Participation

Millions of users can join the ecosystem through gaming and blockchain participation.

Sustainable Infrastructure

Capital generated from ecosystem activity supports green industries and ecological development.

Planetary Impact

GreOxy initiatives support:

• Bamboo plantations
• Natural farming
• Green energy infrastructure
• Sustainable rural development

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3. Greoxy Ecosystem Architecture

The Greoxy ecosystem operates across three primary layers.

User Layer

Users participate through:

• Gaming platforms
• Token staking
• Ecosystem engagement

Blockchain Layer

The Greoxy blockchain enables:

• Wallet creation
• Ecosystem transactions
• Gas fee mechanisms

Infrastructure Layer

Funds generated within the ecosystem support real-world ecological industries.

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4. Native Token – GO2 (Green Oxygen)

GO2 is the **native token of the Greoxy blockchain ecosystem**.

Total Supply

1,000,000,000 GO2

Base Price

40 USDT

Primary Functions

• Gas fee for Greoxy ecosystem transactions
• Blockchain utility token
• Ecological project funding
• Bamboo plantation initiative

Ecological Principle

Greoxy promotes the environmental concept:

1 GO2 Token = 1 Bamboo Planted

Bamboo is chosen because it provides:

• High oxygen generation
• Strong carbon absorption
• Soil regeneration
• Renewable materials

This symbolic model connects **digital participation with environmental restoration**.

5. BVM Gaming Economy

The **BVM gaming platform serves as the primary user adoption engine of the Greoxy ecosystem**.

Greoxy separates reward logic from gameplay logic to maintain economic balance.

BVM Token

Total Supply

1,000,000,000,000 (1 Trillion)

Base Price

1 USDT

Purpose

BVM is the **reward participation token**.

Use Cases

• Staking participation
• Reward distribution
• Ecosystem engagement

Important Rule

BVM is not used directly to play games.

This separation prevents gameplay inflation and stabilizes ecosystem economics.

GBVM Token

Total Supply

1,000,000,000,000 (1 Trillion)

Base Price

No price

Token Type

Non-transferable utility token

Purpose

GBVM is the **gaming utility token used for gameplay activities**.

Key Characteristics

• Non-transferable
• Internal gameplay utility only
• Not intended for open market trading

Use Cases

• Game tournament entry
• Gameplay economy
• Competitive reward distribution

GBVM is typically earned through ecosystem reward systems and used within games.

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6. Sector Tokens & NFTs

Greoxy introduces ecosystem tokens linked to real-world industries.

Token	Supply	Base Price	Purpose
GO2	1 Billion	40 USDT	Blockchain utility + gas fee
BVM	1 Trillion	1 USDT	Reward token
GBVM	1 Trillion	No price	Gameplay utility
GNF	1 Billion	200 USDT	Natural farming
GCF	1 Billion	200 USDT	Cow farming ecosystem
GLNG	1 Billion	200 USDT	LNG infrastructure
GECO	1 Billion	200 USDT	Ecological infrastructure

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7. Real-World Infrastructure Sectors

Greoxy tokens represent real industries.

GNF – Green Natural Farming

Supports:

• Chemical-free agriculture
• Soil health restoration
• Sustainable crop systems

GCF – Green Cow Farming

Supports:

• Native cattle preservation
• Organic dairy ecosystem
• Rural livestock sustainability

GLNG – Green LNG Infrastructure

Supports:

• LNG pump stations
• LNG transport infrastructure
• LNG fuel conversion kits

GECO – Green Ecology Infrastructure

Supports:

• Cold storage networks
• Biochar production
• Biogas energy plants
• Ethanol production
• Rainwater harvesting

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8. Token Price Mechanisms

Greoxy uses dynamic price adjustment mechanisms based on ecosystem activity.

GO2 Price Formula

GO2 Price = Previous GO2 Price

- (50% of Gas Fees ÷ GO2 in Circulation)

Where:

GO2 in Circulation =
Total Supply – GO2 in System Wallet

BVM Price Mechanism

BVM price depends on ecosystem treasury strength.

BVM Buy Price = (Transaction Wallet Balance – Ecosystem Token Value) ÷ BVM in Circulation

This mechanism connects BVM value with ecosystem growth.

GNF / GCF / GECO / GLNG Price Formula

Daily Price Adjustment:

Today Price = Yesterday Price

- (0.8% × Total Daily Sales ÷ NFT in Circulation)

This ensures price growth based on ecosystem adoption.

9. Swap System

Greoxy supports two swap systems.

Internal Ecosystem Swap

Supported tokens:

GO2
BVM
GNF
GCF
GECO
GLNG

Internal swaps are **free of charge**.

External Swap

External swaps involving **BEP-20 USDT** include a **10% fee**.

Swap fees are added to ecosystem reserves.

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10. Daily Income Distribution

GO2 Gas Fee Distribution

Collected gas fees are distributed every 5 minutes:

• 90% → Transaction Wallet (Treasury)
• 10% → Admin Wallet

Ecosystem Token Sales

For GNF, GCF, GECO, GLNG:

10% of daily sales are transferred to the **Transaction Wallet**.

This supports ecosystem price stability and redemption mechanisms.

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11. Transaction Wallet (TX Wallet)

The TX Wallet acts as the **core ecosystem treasury**.

The treasury holds:

• USDT liquidity reserve
• Ecosystem tokens
• Strategic asset allocations

USDT acts as the **primary liquidity stabilizer**.

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12. Treasury Growth Model

As ecosystem circulation grows, treasury allocation diversifies.

Circulation USDT Share

Circulation	USDT Share
1M	99%
10M	90%
100M	75%
1B	50%
100B	25%
1T	Fixed 3B reserve

Remaining funds are diversified into ecosystem assets.

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13. 1 Trillion USDT Milestone

Upon reaching **1 Trillion USDT in circulation**:

• Maintain **3 Billion USDT fixed reserve**
• Convert excess funds into ecosystem tokens and crypto assets

This maintains **liquidity stability while enabling growth**.

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14. Greoxy Technology

Greoxy currently operates in a **hybrid infrastructure stage**.

Current Stage

• Wallet creation
• Transaction recording
• MongoDB infrastructure
• GO2 gas fee system applied on ecosystem transactions

Future Stage

• Full Greoxy blockchain
• Expanded on-chain transaction execution
• GO2 native gas utility
• GreOxyScan blockchain explorer

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15. Greoxy Vision

Greoxy is designed as a **Green Financial System**.

The ecosystem links digital participation with real ecological development.

Impact Model

GO2 → Bamboo plantation
GLNG → Clean fuel logistics
GNF → Sustainable agriculture
GECO → Ecological infrastructure
GCF → Livestock sustainability

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16. Conclusion

Greoxy aims to build a future where:

• Gaming drives user adoption
• Blockchain enables transparent finance
• Ecological industries receive sustainable funding

The Greoxy ecosystem represents a model where **economic growth and environmental sustainability coexist**.