

GLIP TOKEN WHITEPAPER

v2.0



Building a Transparent & Eco-Friendly
Blockchain Economy

PUBLISHED BY GLIP FOUNDATION

2025 EDITION

Table of Contents

1. Abstract
2. Problem Statement
3. Solution Overview
4. Fee Rebate Mechanism
5. Eco-Friendly Commitment
6. Foundation Transparency
7. GLIP-SWAP Overview
8. Governance Model
9. Security Framework
10. Tokenomics
11. Ecosystem & Partnerships
12. Roadmap 2025–2026
13. Compliance & Disclaimers
14. Conclusion
15. Contact Information

1. Abstract

GLIP Token represents a sustainable and transparent blockchain infrastructure model. Initially launched as an ERC-20 token on Ethereum (PoS), GLIP introduces a unique on-chain **fee rebate system**, redistributing part of the network fees back to users. The project aims to balance **efficiency, transparency, and eco-responsibility**, advancing blockchain's real-world integration through equitable rewards and green initiatives.

2. Problem Statement

Most blockchain networks face three persistent challenges:

High and unpredictable transaction costs.

Limited transparency regarding fee utilization and foundation operations.

Lack of measurable environmental accountability.

GLIP addresses these issues through an **on-chain rebate model**, **public quarterly financial reporting**, and **eco-linked fee redistribution**.

3. Solution Overview

GLIP bridges economic efficiency and environmental responsibility by:

Reducing net transaction costs through rebates.

Publishing transparent reports via public dashboards.

Allocating a percentage of every transaction to verified ESG projects.

This creates a **self-reinforcing ecosystem** where blockchain activity directly supports both user incentives and sustainability.

4. Fee Rebate Mechanism

Each transaction fee is algorithmically divided into:

User Rebate Pool : Returns a portion of fees quarterly to sender wallets.

Ecosystem Maintenance Fund : Covers development and validator rewards.

ESG Allocation : Supports environmental and social impact initiatives.

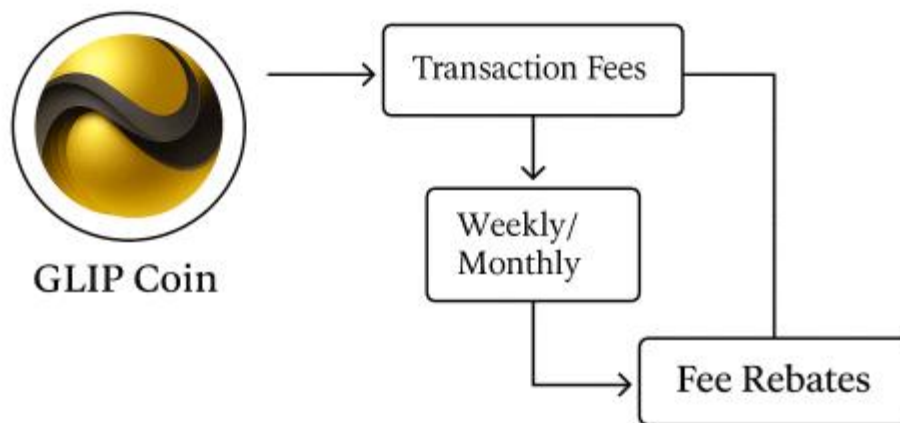
Formula:

$$\text{Rebate} = \text{Total Fees} \times R$$

(where R = quarterly rebate rate set by governance vote)

Fee Rebate Flow Diagram

GLIP Coin holders receive fee rebates from transaction fees of the GLIP-SWAP exchange.



5. Eco-Friendly Commitment

GLIP Mainnet adopts **Delegated Proof-of-Stake (DPoS)** to achieve over **99% lower energy use** compared to Proof-of-Work systems.

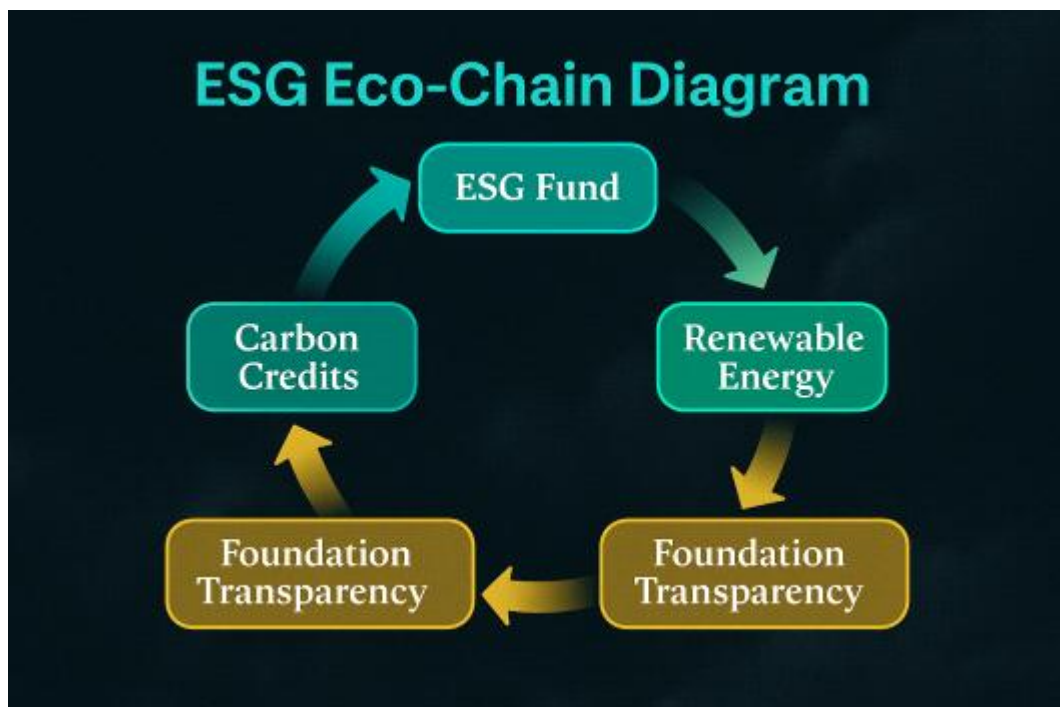
A portion of network revenue funds:

Carbon Credit Purchases and tokenization.

Renewable Energy Investments.

Eco-partnership Programs with ESG-certified organizations.

This ensures every transaction contributes not only to the user but also to the planet.



6. Foundation Transparency

The **GLIP Foundation** operates under a full-transparency model:

Quarterly Financial Reports publicly available.

On-Chain Dashboards displaying treasury and rebate distributions.

Independent Audits ensuring integrity and accountability.



This framework turns transparency into an operational standard rather than a promise.

7. GLIP-SWAP Overview

GLIP-SWAP is the native decentralized exchange (DEX) of the GLIP ecosystem, supporting:

Token swaps and liquidity pooling.

On-chain fee tracking and rebate projection tools.

Integration with staking, governance, and ESG reporting modules.

Launch phases:

Q1 2026 : Development and institutional alliances.

Q3 2026 : Prototype release and testnet integration.

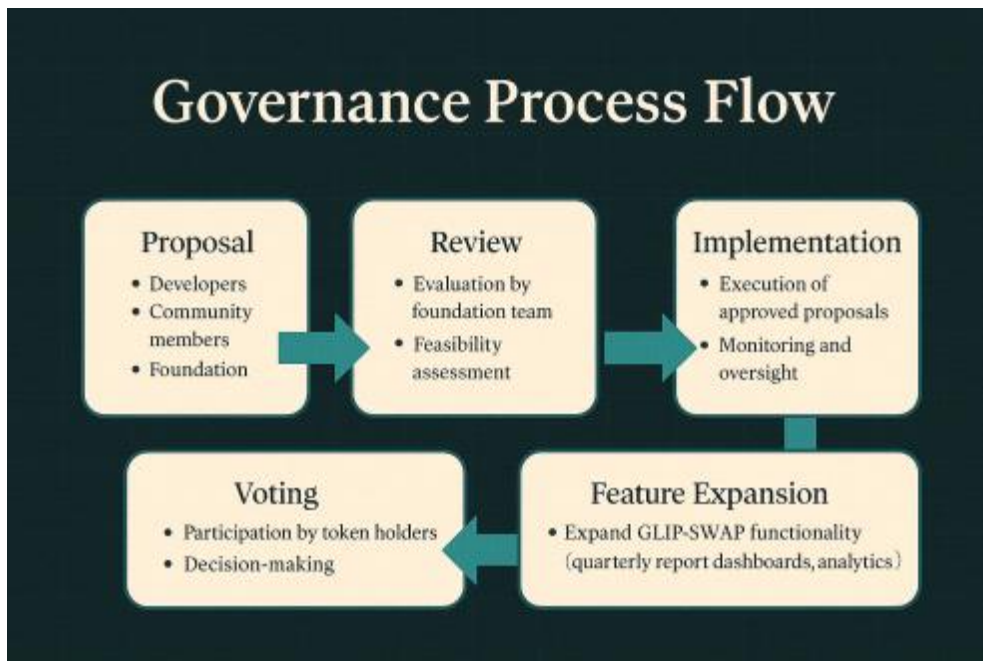
8. Governance Model

GLIP governance empowers token holders to shape network policy via **on-chain voting**:

Adjustable parameters (rebate rate, ESG share, validator count).

Time-locked proposals for security.

Transparent voting history recorded permanently.



9. Security Framework

Security is ensured through:

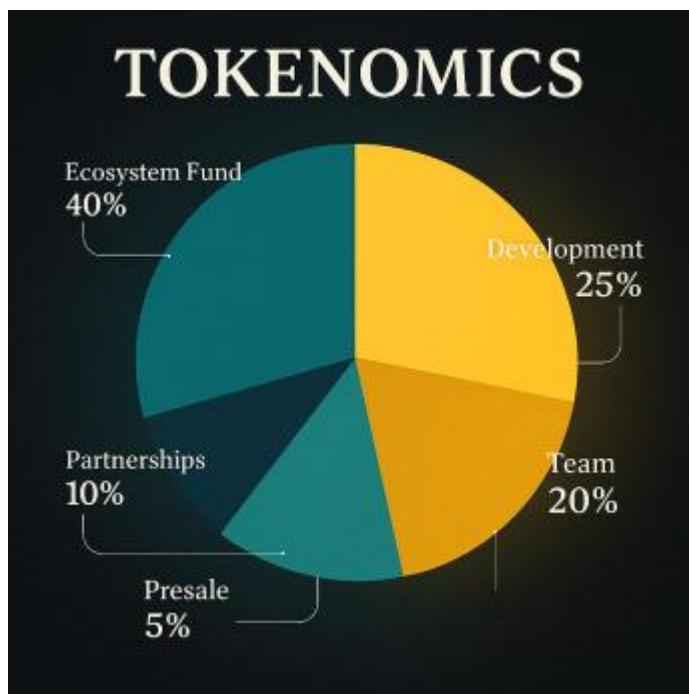
Independent Code Audits before deployment.

Bug Bounty Programs for ethical disclosures.

Multi-signature Treasury Control to prevent misuse.

Emergency Circuit Breakers to mitigate unforeseen attacks.

10. Tokenomics



| Category | Allocation | Description |
|--------------------------|------------|---|
| Public Sale | 40% | ERC-20 distribution + mainnet swap eligible |
| Team & Advisors | 15% | 3-year vesting with quarterly unlocks |
| Ecosystem & Partnerships | 25% | Liquidity, integrations, alliances |
| Community & Staking | 15% | Rebates and staking rewards |
| Reserve Fund | 5% | ESG funding and security audits |

11. Ecosystem & Partnerships

GLIP collaborates with financial institutions, NGOs, and sustainability networks to bridge blockchain technology with real-world ESG action.

Partnership objectives include **transparent fund traceability**, **green asset tokenization**, and **global remittance integration**.

12. Roadmap 2025–2026

Q4 2025 — Project Marketing & Preparation

Marketing campaigns, Whitepaper v2 release, presale, and GLIP-SWAP establishment prep.

Q1 2026 — GLIP-SWAP Development & Alliances

Full-scale DEX development, institutional partnerships, and mainnet launch preparation.

Q3 2026 — Testnet & Swap Phase

Public prototype, GLIP Mainnet testnet, ERC-20 → GLIP Coin swap.

Q4 2026 — Feature Expansion

Dashboard enhancements and analytics transparency upgrades.



13. Compliance & Disclaimers

This whitepaper is for informational purposes only.

It does not constitute financial advice, investment solicitation, or legal guarantee.

Participation may require **KYC/AML** under relevant jurisdictions.

14. Conclusion

GLIP embodies the next generation of **transparent, reward-driven, and sustainable blockchain networks**.

Through its innovative fee rebate system and ESG-focused model, GLIP establishes a long-term framework where digital value creation aligns with environmental responsibility.

15. Contact Information

GLIP Foundation

🌐 glipchain.com

✉️ contact_lounge@glipchain.com

💬 Telegram: <https://t.me/GlipFoundation>