

GreenPay (GPN): Whitepaper

Introduction

GreenPay is an eco-friendly and innovative cryptocurrency designed for instant transactions with minimal costs. It addresses critical issues such as high fees, slow transaction speeds, and the environmental challenges faced by traditional cryptocurrencies.

Our mission is to make everyday financial transactions accessible, convenient, and eco-conscious by combining the best practices of cryptocurrency and real-world economics. GreenPay helps reduce transaction costs, minimize carbon footprints, and promote the adoption of blockchain technology in daily life.

One of our long-term goals is to enable zero-fee microtransactions. This will be implemented gradually through partnerships with companies accepting GPN.

Our approach:

- **Business Partnerships:** Companies gain access to our community and new customers, increasing their audience.
- **Fee Compensation:** Partners allocate a portion of their marketing budgets to cover transaction costs, enabling users to make transactions without additional expenses.

Community involvement is central to our project. Partnerships and development directions will be decided through voting, ensuring transparency and building trust in the project.

GreenPay combines eco-friendliness, high speed, and innovation, providing a tool for convenient and cost-effective transactions.

Unique Selling Proposition (USP)

- **Zero Fees:** A compelling solution for microtransactions.
 - **Eco-Friendliness:** Proof-of-Stake minimizes energy consumption.
 - **High Speed:** Transactions are completed in 1–2 seconds.
 - **Real-World Applications:** Integration with businesses and loyalty programs to create value.
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Examples of GPN Use Cases

- Payments for digital subscriptions (music, video, and gaming services).
- Transactions in the gaming industry (item purchases, in-game payments).
- Donations to content creators.
- Payments in loyalty and bonus programs.

Eco-Friendliness

GreenPay operates on Binance Smart Chain, making it energy-efficient through Proof-of-Stake. This drastically reduces the carbon footprint compared to Proof-of-Work systems.

Example:

- **Bitcoin:** ~707 kWh per transaction.
- **Ethereum:** ~62 kWh (before transitioning to PoS).
- **GreenPay:** ~0.002 kWh.

We also plan to allocate a portion of the project's revenue to support environmental initiatives such as renewable energy projects and reforestation efforts.

Community Role and Decentralization

- In the future, GreenPay will be governed through a DAO (Decentralized Autonomous Organization).
- The community will vote on:
 - Partnerships and their terms.
 - New ecosystem features.
 - Allocation of ecosystem funds.

Developer programs: Grant initiatives will be launched to support dApp development using the GPN token.

Security and Audits

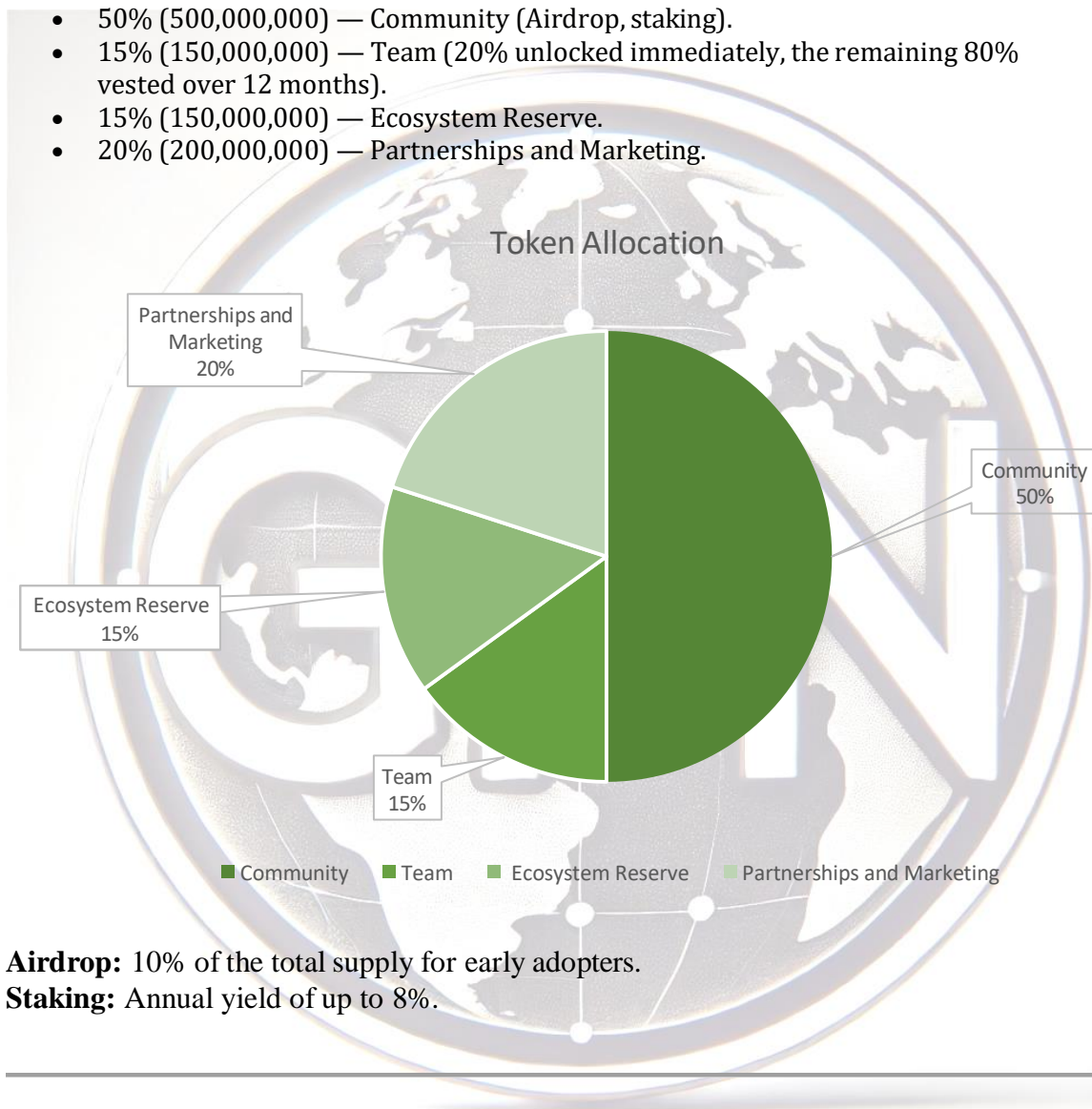
- The GreenPay smart contract has undergone an independent audit to ensure reliability and eliminate vulnerabilities.
- Key functions, such as fund management and contract updates, are protected by multi-signature (multisig) mechanisms.
- Protection against attacks, including front-running, is integrated into the system.

Tokenomics

- **Total Supply:** 1,000,000,000 GPN

Token Allocation:

- 50% (500,000,000) — Community (Airdrop, staking).
- 15% (150,000,000) — Team (20% unlocked immediately, the remaining 80% vested over 12 months).
- 15% (150,000,000) — Ecosystem Reserve.
- 20% (200,000,000) — Partnerships and Marketing.



Airdrop: 10% of the total supply for early adopters.

Staking: Annual yield of up to 8%.

Roadmap

Phase 1 (2–4 weeks): Project Launch

- Development and deployment of the GreenPay (GPN) token on Binance Smart Chain.
- Flattening and verification of the smart contract.
- Creation of the website and publication of the Whitepaper.

- Organization of an Airdrop campaign to attract the first 10,000 users.
- Addition of liquidity to PancakeSwap.

Phase 2 (1–3 months): Ecosystem Launch

- Listing of the GPN token on PancakeSwap.
- Execution of educational campaigns.
- Implementation of a community voting system.
- Securing initial partnerships with businesses.

Phase 3 (3–6 months): Strengthening the Ecosystem

- Expansion of the partnership network to 10 businesses.
- Launch of DAO and community voting mechanisms.
- Marketing campaigns featuring influencers and bloggers.

Phase 4 (6–24 months): Ecosystem Development

- Development of a mobile app.
- Implementation of "zero fees" for microtransactions.
- Expansion of the network to 30+ partners.
- Integration with additional blockchains for multi-chain support.

Conclusion

GreenPay combines three key advantages: eco-friendliness, high transaction speed, and a unique zero-fee model. We are building a decentralized ecosystem where the community plays a central role through DAO governance.

Through partnerships with businesses and the implementation of real-world applications, GreenPay aims not only for financial success but also for a positive environmental impact. With a focus on transparency, innovation, and community, the project is ready to secure its place among modern cryptocurrencies.