

Whitepaper v1.1

HOST Token - Servers & Crypto, Powered by Hydro Energy

1. Introduction

In a world where the demand for energy and technology services is growing exponentially and it is known that this growth will be incredibly huge in the coming years due to one of the most important actors of our time which is Artificial Intelligence, many are already talking about energy shortages in the world, displacing in priority to other energy demanding sectors such as servers, Web Hosting, Storage, Cloud, etc. HOST emerges as an innovative solution that combines renewable energy, blockchain technology and high quality server services. Our project not only seeks to be profitable, but also sustainable, contributing to the reduction of the carbon footprint in the technology industry.

Based in the United States, positioned in the Latin American market as one of the best cost-benefit server providers, with recurring and consolidated customers worldwide. This time we seek to expand our services and reduce our market prices by establishing a decentralized ecosystem, taking advantage of the renewable resources of the mountains and the jungle brow of Latin America, specifically in Peru, HOST takes advantage of this blessed geography in hydroelectric energy to boost two fundamental pillars: cryptocurrency mining and a state-of-the-art data center. In addition, our native token, HOST, will be the cornerstone of an ecosystem that offers discounts, rewards and access to exclusive services.

2. Problem and Solution

Problem

- High energy consumption: Cryptocurrency mining and data centers consume large amounts of energy, often from non-renewable sources, which increases the selling price on services such as web hosting servers, storage, VPS servers, etc., although our prices are the best in the market without comparison, we still think we can reduce our prices to reach more market sectors.
- High costs: Hosting services and VPS servers are usually expensive in our competition in general, especially for small and medium companies, while we have low prices due to our constant rethinking of strategies, however we are sure that we can still reduce prices to reach small medium and entrepreneurial markets

- Lack of sustainability: Few technological projects prioritize the use of renewable energies, unleashing a problem that has expanded in recent decades, such as global warming and others.

Solution

- Hydroelectric power: We will use a 300 KW hydroelectric plant initially to power our operations, reducing costs and minimizing environmental impact.
- Affordable services: We will offer web hosting, VPS servers and other services at even more economical prices with the same service power, plus exclusive discounts for those who use the HOST token.
- Sustainable Ecosystem: We will integrate cryptocurrency mining, enterprise storage services for businesses and government entities, backup storage, and renewable energy into a single self-sustainable project.

3. Project Scope

3.1 A Hydroelectric Power Plant with a capacity of 300 KW in the first stage

- Located in Latin America between the Andes and the Peruvian jungle.
- Clean, renewable energy to power our operations.
- Ability to expand in the future

3.2 Cryptocurrency Mining

- Mining Bitcoin and other cryptocurrencies using hydroelectric power.
- Profitability assured due to low energy costs.

3.3 Sustainable Data Center

- High capacity servers for data storage in the cloud, backup servers.
- Cryptocurrency Mining Hosting
- Mining Hosting, where the user will be able to buy his own miner and we will install his equipment in our ecosystem at reduced energy prices.

3.4 Payment Gateway with HOST Token

- Integration of WHMCS, WordPress, and other Softwares Stores, for thousands of developer customers that we already have and will be happy to have this solution, as well as other develop

4. Technology and Infrastructure

4.1 Hydroelectric Power

- **High efficiency turbines:** Designed to maximize power with minimum water flow.
- **Energy storage system:** Lithium batteries to ensure continuous operations in case of interruptions.
- **Electrical systems:** Transformers, switches, disconnectors, autovalves, and grounding systems.

4.2 Mining Equipment

- ASIC miner units: In our first stage of the project, we will have state-of-the-art models with a hash rate of 335 TH/s each.
- Liquid cooling: Efficient cooling system to maximize equipment life.

4.3 Servers and Data Center

- **High-capacity servers:** Configured with Xeon processors, 128 GB of RAM and 100 TB SSD storage.
- **Adapted container:** Designed to withstand diverse climatic conditions and ensure equipment safety.

5. Team

- CEO: Jorge Mendoza, expert in software and hardware servers and crypto technologies.
- CTO: Anthony Sota, specialist in server infrastructure
- CMO: Marisa Mendoza, responsible for marketing and community growth.

6. Conclusion

HOST is not just a technology project; it is a commitment to sustainability and innovation. By bringing together renewable energy, cryptocurrencies and server services, we are creating a unique ecosystem that benefits our users, investors and the environment.

Tokenomics

1. Total Supply

Number of Tokens: 100,000,000,000 (100.00B) of HOST Tokens.

2. Distribution

- Public Sale (4%): 4,000,000,000 Available.
- Equipment Reserve (20%): 20,000,000,000 HOST (locked for 12 months).
- Marketing and Partners (15%): 15,000,000,000 HOST.
- Liquidity Rewards (10%): 10,000,000,000 HOST.
- Future Development (51%): 51,000,000,000 HOST (for project expansion and new services).

3. Initial Price and Liquidity

- Starting Price: \$0.01 for HOST Token.
- Initial Liquidity: \$7,000 provided in Uniswap V2 (350,000 tokens + 3,500 USDT).

4. Token Utility

- Discounts: 15% on web hosting, 10% on Linux and Windows VPS servers, 15% on Moodle hosting, 30% on Nextcloud Storage, 10% on Streaming Servers, 10% on our Web design services.
- Payments: Payment gateway for all our services (To be implemented). You can pay with our token and we will manually verify the payment to activate your services in a few seconds.
- Staking: Rewards for blocking tokens.

Roadmap

Phase 1: Implementation (February and March 2025)

- April 27: The second exploration of the land where the project will be implemented begins, with the participation of experts in exploration, hydroelectric assembly and project managers.
- May 7: Preparation of documents requested by government entities and processing of the necessary permits.
- May 20: Earth removal and construction the initial base for the project and implementation of the laboratory begins.
- May 25: Installation of all hydroelectric elements and electronic panels.
- May 25: Acquisition of equipment for servers and miners.

Phase 2: Configuration (April 2025)

- June 20: Software and hardware configuration for start-up.

Phase 3: Launching (April and May 2025)

- June 30: Start of mining operations
- July 5: Start of marketing campaigns.

Phase 4: Expansion (2025-2026)

- August 2025: Implementation of automated payment gateway with HOST Token.
- October 2025: Implementation of the cryptocurrency mining hosting service.
- November 2025: Artificial intelligence market and services study, leveraging our data center with renewable energy.
- March 2026: Expansion to other markets with new services.

Financing and Budget

Investment First Stage

- Land: \$100,000.
- Power generator: \$10,000.
- Hydroelectric materials: \$10,000.
- Miners (10 units): \$50,000.
- Servers (2 units): \$6,000.
- Container: \$2,000.
- Facilities: \$3,000.
- Total Investment: \$181,000.

We need to raise 50% of the total investment.

Offers and Promotions for Investors

1. Discounts on Services:

- Investors who contribute more than \$1,000: 20% discount all services of our virtual stores for 1 year except for the acquisition of domains.
- Investors who contribute more than \$5,000: 25% discount all services in our virtual stores for 2 years except for the acquisition of domains.

2. Rewards in HOST Tokens:

Liquidity providers in Uniswap will receive rewards in HOST Tokens (10% APY).

3. Commission Rates per Transaction:

Liquidity providers participate in profit sharing among all providers through transaction fees (2%).

4. Exclusive Access:

Investors will have priority access to new services (Nextcloud Storage, Crypto Hosting, Payment Gateway with Host Token, etc.).

Privacy Policy and Terms of Sale (In Implementation), launched February 15.