



White Paper

Green Oxygen is dedicated to fostering a sustainable environment by cultivating bamboo, an exceptionally renewable and eco-friendly resource. To advance this mission, we are introducing the Green Oxygen Token (GO2), a digital asset symbolizing ownership of a single bamboo plant. Each GO2 token is directly linked to a real bamboo plant, providing a tangible and sustainable investment.

1. Introduction

In an era where environmental sustainability is no longer a choice but a necessity, innovative solutions are required to address the pressing ecological challenges of our time. Green Oxygen emerges as a pioneering initiative, dedicated to promoting a sustainable and regenerative ecosystem through the cultivation of bamboo, one of the most renewable and eco-friendly resources available. Recognizing the need for tangible actions that contribute to a greener future, Green Oxygen introduces the Green Oxygen Token (GO2), a unique digital asset designed to align economic growth with environmental stewardship.

Bamboo is a remarkable plant with exceptional growth rates and the ability to sequester carbon more efficiently than many other species. It has long been hailed as a sustainable resource due to its rapid regeneration and minimal need for water, pesticides, or fertilizers. However, its potential as a tool for large-scale ecological restoration has yet to be fully realized. Green Oxygen aims to change that by not only cultivating bamboo on a massive scale but also by leveraging blockchain technology to offer individuals a direct stake in this green revolution.

The GO2 token represents ownership of a real bamboo plant, tying digital assets to physical, sustainable resources. Each token is backed by an actual bamboo plant, ensuring that holders of GO2 tokens have a direct impact on the environment. This unique approach not only adds a layer of transparency and trust but also ensures that the value of the token is intrinsically linked to the growth and preservation of natural resources. By purchasing GO2 tokens, individuals are not just investing in a digital asset; they are contributing to the expansion of bamboo forests, which play a crucial role in carbon capture, soil conservation, and biodiversity enhancement.

Moreover, the Green Oxygen initiative seeks to create a sustainable financial ecosystem where economic incentives align with environmental goals. The GO2 token offers a tangible and sustainable asset, providing a hedge against traditional market volatility while simultaneously fostering ecological well-being. As more individuals and organizations participate in the GO2 ecosystem, the collective impact on the planet grows, making each token not only a financial investment but also a step towards a more sustainable future.

2. Disclaimer

This document is intended solely for informational purposes and should be thoroughly reviewed and understood by all readers before proceeding further. The White Paper provides a detailed overview of the Green Oxygen initiative and the GO2 Token, carefully crafted to outline the project's mission, features, and potential for interested parties. However, it is essential to note that this White Paper does not constitute a solicitation for investment or an offer to sell any assets related to Green Oxygen or the GO2 Token.

All references to future developments and projections within this document are based on the current expectations of Green Oxygen and are inherently speculative. These forward-looking statements are subject to various risks, uncertainties, and factors that could cause actual outcomes to differ significantly from those outlined in the projections, forecasts, and plans included in this White Paper. Therefore, any reliance on these statements should be approached with caution and a clear understanding of their speculative nature.

The content provided herein reflects the circumstances known to Green Oxygen at the time of publication and may be updated or modified as necessary in the future. The success of the Green Oxygen initiative and the GO2 Token depends on numerous factors, including but not limited to technological, legal, regulatory, market, and organizational considerations. Green Oxygen explicitly reserves the right to amend this document at any time to address such changes or for any other legitimate reasons.

The information presented in this White Paper is not intended to be exhaustive and should not be construed as an endorsement or recommendation by Green Oxygen of any specific course of action. Participation in any Green Oxygen projects should be undertaken only after obtaining independent professional advice tailored to your individual situation. The information contained in this document is provided without any warranty regarding its reliability, accuracy, or completeness, and Green Oxygen disclaims, to the fullest extent permitted by law, all liability for any loss or damage of any kind arising directly or indirectly from the use of, or reliance on, the contents of this White Paper.

3. Mission Statement

At Green Oxygen, our mission is to harness the power of blockchain technology and sustainable practices to create a thriving ecosystem that:

- 1. Combats Climate Change:** By promoting large-scale bamboo cultivation, we aim to sequester significant amounts of carbon dioxide, produce oxygen, and support biodiversity.
- 2. Empowers Communities:** Through our token-based system, we enable individuals and organizations to actively contribute to and benefit from our sustainable initiatives, fostering a sense of ownership and community.
- 3. Drives Innovation:** By leveraging cutting-edge technology and exploring new applications for bamboo, we strive to create a more sustainable and regenerative future.
- 4. Educates and Raises Awareness:** We aim to inspire a deeper understanding of the importance of sustainability, ecology, and the role of bamboo in mitigating climate change.

Our ultimate goal is to create sustainable bamboo forests, promote eco-friendly practices, and support global reforestation efforts.

Our Vision

We envision a world where sustainable practices and blockchain technology converge to create a healthier planet, empowered communities, and a thriving ecosystem for generations to come.

4. Investment Opportunity

Join us in revolutionizing the sustainability landscape. With a total token supply of 1 billion GO2, investors have the opportunity to support eco-friendly practices while potentially earning returns through our token appreciation and income distribution model. Together, we can build a greener future.

Market Analysis

The demand for sustainable products and practices is rapidly growing, fueled by increasing awareness of climate change and environmental degradation. Key market trends include:

- 1. Sustainability:** Consumers and businesses are increasingly rioritizing eco-friendly practices, driving demand for sustainable products.
- 2. Carbon Credits:** The global carbon credit market is expected to reach \$84.4 billion by 2050, with rising demand for voluntary carbon offsetting.
- 3. Blockchain:** Blockchain technology is gaining traction in sustainability initiatives, enabling secure, transparent, and efficient tracking of environmental impact.
- 4. Green Economy:** The global green economy is projected to reach \$1 trillion by 2030, creating vast opportunities for innovative sustainable solutions.

5. Target Market

- 1. Environmentally Conscious Consumers:** Individuals who prioritize sustainability and eco-friendliness in their purchasing decisions.
- 2. Sustainable Businesses:** Companies seeking to reduce their carbon footprint and enhance their brand reputation through eco-friendly practices.
- 3. Investors:** Individuals and institutions investing in sustainable initiatives and green technologies.
- 4. Governments and NGOs:** Organizations dedicated to promoting sustainability and environmental protection.

6. Competitive Landscape

- 1. Sustainable Product Providers:** Companies offer in eco-friendly products, such as bamboo-based goods.
- 2. Carbon Credit Platforms:** Initiatives that facilitate carbon offsetting and trading.
- 3. Blockchain-based Sustainability Projects:** Projects that leverage blockchain technology for environmental impact tracking and sustainability efforts.

7. Market Opportunity

Green Oxygen is well-positioned to capitalize on the growing demand for sustainable solutions, carbon credits, and blockchain-based initiatives. By offering a unique, tokenized approach to bamboo ownership and sustainability, we can attract a diverse range of customers and investors who are seeking eco-friendly and innovative opportunities.

8. Token Details

1. **Token Name:** Green Oxygen
2. **Token Symbol:** GO2
3. **Token Type:** Utility Token
4. **Token Standard:** BEP-20
4. **Real World Assets (RWA):** Bamboo Plant
5. **Total Supply:** 1,000,000,000 (1 Billion)

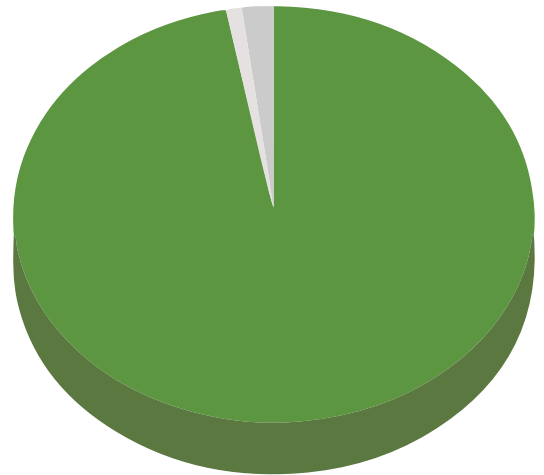
9. Token Issuance Schedule

Yearly Maximum Token Issuance Schedule in Million				
Year	Public Sale	Marketing	Charity & Research	Total in Circulation
2024	0.07	0.02	0.01	0.10
2025	2.03	0.28	0.14	2.55
2026	5.10	0.40	0.20	8.25
2027	13.80	0.80	0.40	23.25
2028	28.00	1.00	0.50	52.75
2029	86.00	4.00	2.00	144.75
2030	200.00	6.00	3.00	353.75
2031	210.00	3.00	1.50	568.25
2032	425.00	4.50	2.25	1000.00
Total	970.00	20.00	10.00	1000.00

- The token supply will be fixed for a minimum of 10 days.
- The token price will vary daily based on the VWAP calculation.
- This means that while the total token supply remains constant for at least 10 days, the price of each token will fluctuate daily based on market conditions, reflected in the VWAP calculation.

10. Use of Funds

- **Bamboo Planting and Maintenance: 97%**
- **Marketing and Awareness: 2%**
- **Research and Development: 1%**



11. Token Price Mechanism

The token supply price will be updated daily at 10:00 am GMT (Greenwich Mean Time).

The new price will be based on the last traded VWAP (Volume Weighted Average Price) of the token.

This means that the price will reflect the token's market value, taking into account both the price and volume of recent trades.

By updating the token supply price daily based on VWAP, ensuring that the price remains fair and reflective of market conditions. This can help maintain transparency and trust in token's pricing mechanism.

Additionally, there's a floor price set at 20USDT, meaning the token issuance price will never be below 20USDT.

12. How VWAP Works

1. Data Collection : Collect trade data, including price and volume, for a specific time period.
2. Weighted Calculation : Calculate the weighted average price by multiplying each trade's price.

3. Volume Summation : Calculate the total trading volume by summing all individual trade volumes.
4. VWAP Calculation : Divide the weighted sum (step 2) by the total volume (step 3) to get the VWAP.

Benefits of VWAP

1. Accurate Representation : VWAP provides a more accurate representation of the token's price, as it takes into account both price and volume.
2. Reduced Volatility : VWAP helps reduce price volatility, as it smooths out price fluctuations.
3. Fair Pricing : VWAP ensures fair pricing, as it reflects the true market value of the token.

13. Token Sale P2P Platform

- **User-Friendly Interface:** Simplified process for token purchases and management.
- **Real-Time Updates:** Access to real-time information on bamboo plant growth and carbon credit accumulation.
- **Community Forum:** A dedicated space for discussion, support, and knowledge sharing among token holders.
- **Digital Wallet & Exchange Integration:** Seamless integration with digital wallets and exchanges for ease of use.

This model ensures a fair and transparent token sale process, incentivizes early adoption, and provides a user-friendly platform for token management and community engagement.

14. Token Utility

- **Ownership:** Token holders gain ownership of a real bamboo plant, fostering a sense of responsibility and connection to the environment.
- **Sustainability:** Bamboo, being a highly renewable resource, ensures a sustainable asset.
- **Carbon Sequestration:** Bamboo absorbs more carbon dioxide (CO₂) and produces more oxygen (O₂) than many other plants, contributing to carbon reduction efforts.
- **Price Appreciation:** The token's value may increase as the bamboo plant grows and matures.
- **Income Distribution:** Periodic distribution of 50% of income generated from various sources, including intercrop harvesting, bamboo poles, bamboo shoots, carbon credits, and eco-tourism.

15. Bamboo Planting

- **Location:** India, Africa, Brazil, USA
- **Species:** Bambusa Tulda, Bambusa Balcooa, Bambusa Bambos, Bambusa Polymorpha, Dendrocalamus Strictus, Bambusa Nutans, Bambusa Vulgaris.

16. Planting Process

Before planting bamboo, the land requires preparation to ensure optimal growth conditions. Our approach emphasizes using natural resources and minimizing environmental impact.

1. Soil Preparation:

- Our team of experts will conduct soil tests to determine pH levels, nutrient content, and moisture retention capacity.
- Based on these factors, we will select bamboo species that are best suited to the local soil conditions, ensuring both optimal growth and sustainability.

2. Rhizome Selection and Planting:

- We will choose healthy, disease-free rhizomes that are appropriate for the local climate and soil conditions.
- Rhizomes will be planted at a depth of 15-20 cm with the nodes facing upwards.
- After planting, the bamboo will be watered thoroughly, with soil kept consistently moist during the first growing season.

3. Irrigation:

- Drip irrigation systems will be implemented to deliver water directly to the roots, reducing evaporation and runoff, and ensuring efficient water use.

17. Earnings from GO2

Assuming an average bamboo plant yield, here is a conservative projection of potential earnings:

1. Bamboo Poles:

- Each bamboo plant produces 6 bamboo poles per year after the 4th year, with a lifespan of 50+ years.

- Assuming a 7% cumulative inflation rate, the average price of 1 bamboo pole is projected to reach 10 USDT.
- **Total lifetime revenue per plant:** 3,000 USDT (50 years x 6 poles/year x 10 USDT/ pole).
- **Net earnings per plant:** 1,500 USDT (50% revenue sharing) over a 50-year lifespan.

Investors can earn more than 1,500 USDT per bamboo plant from bamboo poles alone, with a potential total revenue of 3,000 USDT per plant. Additionally, there are multiple income streams to consider:

- **Bamboo Shoots:** 1,000 USDT - 2,000 USDT
- **Bamboo Charcoal:** 1,000 USDT - 2,000 USDT
- **Ethanol Extraction:** 1,000 USDT - 2,000 USDT
- **Carbon Credits:** 2,000 USDT - 4,000 USDT
- **Intercrop Income:** 200 USDT - 600 USDT

Total additional potential earnings per bamboo plant: 5,000 USDT - 10,000 USDT over its lifespan.

Each GO2 token, representing one bamboo plant, offers the opportunity to generate significant earnings, making it a valuable investment.

Potential Earnings from Multiple GO2 Tokens:

- **10 GO2 Tokens** = 10 bamboo plants = 40,000 USDT - 70,000 USDT in total potential earnings
- **100 GO2 Tokens** = 100 bamboo plants = 400,000 USDT - 700,000 USDT in total potential earnings
- **1,000 GO2 Tokens** = 1,000 bamboo plants = 4,000,000 USDT - 7,000,000 USDT in total potential earnings

This breakdown highlights the potential earnings per GO2 token and illustrates the substantial financial benefits of investing in multiple tokens.

"Expand your GO2 portfolio and watch your wealth grow exponentially!"

"While the financial benefits of bamboo are impressive, its greatest wealth lies in the oxygen it produces, enriching our lives and planet."

18. Affiliation Program

Our affiliation program provides individuals and organizations with the opportunity to promote the Green Oxygen project and earn rewards in the form of tokens, commissions, or other incentives.

Program Benefits

- **Earn Tokens or Commissions:** Receive rewards for promoting our project.
- **Contribute to Sustainability:** Play a role in supporting a sustainable and eco-friendly initiative.
- **Exclusive Access:** Gain access to updates, materials, and support exclusive to our affiliates.
- **Partnership Opportunity:** Collaborate with a pioneering project in the blockchain and sustainability space.

Program Requirements

- **Registration:** Sign up through our website or affiliate portal.
- **Agreement:** Accept and adhere to our terms and conditions.
- **Promotion:** Promote our project using approved channels (social media, websites, etc.).
- **Targets:** Meet minimum referral or sales targets to qualify for rewards.

Program Tracking and Support

- **Affiliate Dashboard:** Monitor your progress and earnings through an intuitive dashboard.
- **Dedicated Support:** Our support team is available to assist and guide you every step of the way.

19. Conclusion

The Green Oxygen Bamboo Token (GO2) offers a unique opportunity to support sustainable ecology while owning a tangible asset. Join us in our mission to create a greener future.



www.greenoxygen.org