Pondal Coin
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Whitepaper Pondal Coin

Paving the Way to a Green Future with Blockchain Technology

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Abstract

Pondal Coin Exchange (PCX126) on the Solana blockchain is built to drive a sustainable future by combining decentralized technology with environmental impact. PCX126 functions not only as a utility token for trading and governance but also as the backbone of an eco-conscious initiative that transforms discarded coconut shells into high-value carbon-based products, such as activated charcoal and natural filtration materials.

The project leverages blockchain transparency, token-based incentives, and circular economy principles to generate measurable green impact. This whitepaper presents the core technology, green tokenomics, ecosystem use cases, and a roadmap toward a cleaner, more responsible future.

Introduction

- Project Name: Pondal Coin Exchange
- Ticker: PCX126
- Blockchain: Solana
- Total Supply: 369,333,369 PCX126
- Website: pondalcoin.com
- Social:
- X (Twitter): @pondalexchange
- Telegram: t.me/pondalcoinexchange

The climate crisis and environmental degradation are real threats to the earth. On the other hand, blockchain technology provides the potential for transparent and decentralized solutions to drive systemic change. Pondal Coin Exchange emerged as a collective movement that combines cutting-edge technology with a green vision to create an eco-friendly and inclusive economic ecosystem.

Market Problem

Lack of economic incentives discourages individuals and companies from switching to environmentally friendly practices, while low transparency in recycling supply chains and green projects breeds distrust and inefficiency.

In addition, the minimal integration of blockchain technology in sustainability projects hinders accurate monitoring and reporting, and limited financial access to green technology makes it difficult to develop and scale these projects.

Our Solution

Pondal Coin Exchange provides a platform that connects the blockchain ecosystem with environmental initiatives. We:

01 — Providing incentives in the form of PCX126 to individuals/organizations that carry out real actions in the environmental sector.

02 — Providing a marketplace for environmentally friendly products.

03 — Provides a transparent green project tracking system through smart contracts.

02 — Integrating a blockchain-based reward system to encourage community participation in protecting the earth.

Pondal Token Project

PCX126 is not just a digital asset, but the foundation of a global movement that supports projects:

01 Waste management and recycling

02 Renewable energy (solar, wind, water)

01 Green technology

02 Greening and nature conservation Every transaction and activity in this ecosystem will contribute directly to funding eco-green projects.

Technology Stack

01 Blockchain

Solana is inherently scalable, with finality in less than a second and minimal gas fees.

02 Smart Contracts

Rust-based, audited, enabling token functionality, staking pools, and governance voting.
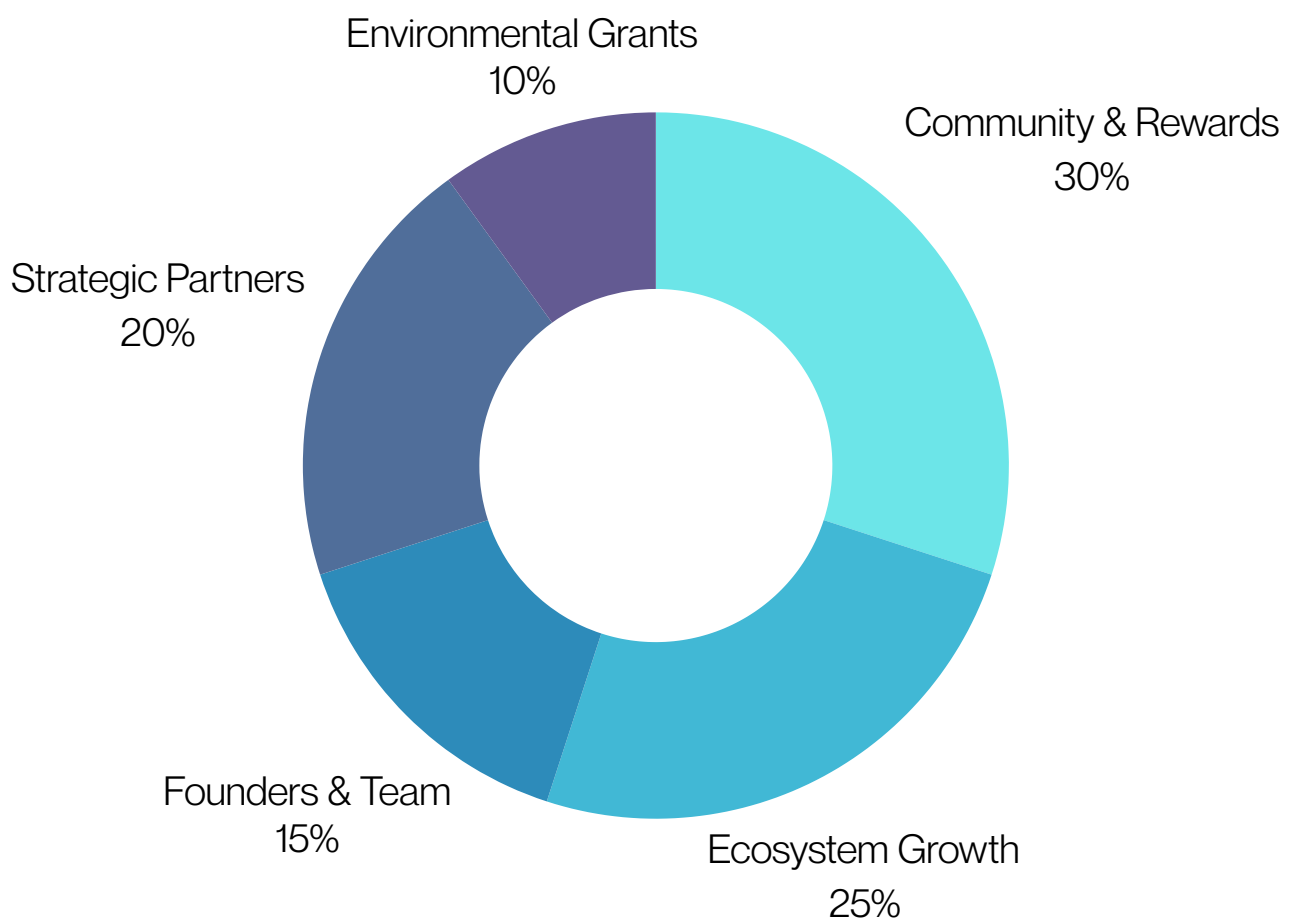
03 Eco Impact Tracking System (EITS)

EITS is an on-chain based tracking system that enables transparent reporting and verification of the environmental impact of every supported green project, ensuring unmanipulated data.

Tokenomics

A total of 369,333,369 PCX126 were distributed equally to support liquidity, incentivize environmental action, and ensure the development of sustainable green technologies.

Environmental Grants
10%

Community & Rewards
30%

Strategic Partners
20%

Founders & Team
15%

Ecosystem Growth
25%

Use Cases

Pondal Coin Exchange strengthens the role of the community in protecting the environment by presenting an eco-friendly blockchain-based ecosystem. Through PCX126 trading on a decentralized exchange, users not only transact but also contribute to green projects. Staking and yield farming features provide competitive returns while supporting sustainability, while participation in governance allows token holders to help determine the direction of environmental project development and green fund allocation.

More than just a financial service, PCX126 is a driving force for real environmental action through the tokenization of carbon credits linked to the production of coconut shell charcoal and activated carbon. Each credit represents a verified volume of environmentally friendly fuel and filtration materials, which are recorded transparently on the blockchain. This opens up opportunities for buyers to support local farmers and businesses in building a circular economy based on sustainability.

Real-World Integration

Pondal works directly with local coconut farmers and processing facilities to build a sustainable supply chain, ensuring environmentally friendly practices, fair pricing, and community empowerment. Through traceable Solana-based smart contracts, buyers can verify the volume of carbon emissions reduced, geographic origin, and quality certification in real-time, increasing transparency and market confidence in the environmental impact of the product.

By integrating IoT sensors and supply tracking protocols, Pondal optimizes logistics from farm to end user, minimizing the role of intermediaries and operational costs. This transparent infrastructure not only strengthens environmental accountability but also opens up sustainable business opportunities that can be scaled for all stakeholders in the green value chain.

Vision & Mission

Vision

To become a leading decentralized ecosystem that integrates blockchain technology with real environmental conservation actions.

Mission

- Empowering global communities through environmentally friendly incentives
- Driving the adoption of a Web3-based green economy
- Building transparent and sustainable systems for a healthier planet

Roadmap

Q2 2025: Mainnet launch & liquidity pool for green tokens.

Q3 2025: Staking, yield farming, & first carbon credit issuance.

Q4 2025: Cross-chain bridge & on-chain coconut charcoal production verification.

Q1 2026: Release of governance & global campaign for green projects.

Q2 2026: Mobile wallet launch & expansion to the eco-friendly Solana chain.

Legal & Compliance

Pondal Coin Exchange operates within a solid legal framework, in line with international KYC (Know Your Customer) and AML (Anti-Money Laundering) standards, to ensure the security of the platform and support a trusted green ecosystem. Every participant is required to undergo identity verification, while all environmental transactions are monitored through on-chain analytics to prevent abuse and ensure the integrity of green impact data.

We are committed to compliance with securities regulations in various jurisdictions, including regular audits of smart contracts and financial reserves to ensure transparency of green projects. User data protection is a priority through encryption systems and compliance with global privacy regulations such as GDPR. Ongoing legal reviews ensure that our PCX126 token distribution, funding activities, and environmental marketplace operations remain compliant with evolving regulations for long-term sustainability.

Contact Us

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