

Secret EcoBliss - Circular Coconut Platform - Clean Energy

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Country: Costa Rica - Cartago **Category:** Clean Energy **Impact Areas:** Circular Economy **Stage:** Prototype
Team Size: 6 **Website:** <http://www.secretocaribe.com>

Elevator Pitch

Secret EcoBliss is a circular platform transforming coconut waste into valuable resources at national scale. We connect the value chain to collect and valorize residues, reducing emissions and building a regenerative coconut industry in Costa Rica.

Climate Problem

Tons of unmanaged coconut waste releases methane and CO₂ through decomposition and burning. This overlooked issue drives emissions, pollution, and resource loss, making circular, scalable solutions urgently needed.

Solution

We build a circular platform that collects coconut waste, processes it in hubs, and transforms it into substrates, bio-inputs, and biomass. By connecting the value chain, we reduce emissions and turn waste into scalable economic value.

Revenue Model

We generate value by converting coconut waste into high-value products like substrates, bio-inputs, and biomass, while offering waste collection services. By scaling this circular model, we create new revenue streams and reduce environmental costs.

Target Market

We serve coconut producers and agro-industrial companies in Costa Rica, while targeting export markets with high demand for substrates and fiber for nurseries and industrial use. Few competitors offer a circular, scalable supply system.

Social Impact

People of African Descent, People Living in Extreme Poverty, Women

Demand Evidence

Global demand for sustainable substrates and bio-based materials is rising. Coconut fiber is widely used in nurseries and industry, while unmanaged local waste creates a clear opportunity to meet both supply and demand needs.

Competitors

Some small-scale processors exist, but in Limón (we are located in Matina) there are no large-scale coconut waste management systems. Current solutions are fragmented, leaving a clear gap for an integrated circular platform.

Founder Expertise

We combine agro-industrial, operational, and value chain development experience, supported by strategic partners in sustainability and production. Our work in the coconut sector positions us to execute a scalable circular platform.

External Support

We have received early-stage support through grants, training programs, and internal investment, focused on building our agro-industrial base and circular model. We are also supported by advisors and strategic partners in sustainability and operations.

Revisión #3

Creado 2026-05-25 17:44:52 UTC por Angelica Diaz

Actualizado 2026-05-28 22:32:21 UTC por Angelica Diaz