ZUMA · Food & Agriculture

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Country: Guatemala · Ciudad de Guatemala **Category:** Food & Agriculture **Impact Areas:** Mitigation, Circular Economy, Nature-Based **Stage:** Ideation **Team Size:** 1 **Website:** — **Founder:** Diego Juan Pablo Sánchez

Elevator Pitch

It is primarily based on completely eliminating the burning of sugarcane by creating a comprehensive cycle in which the harvest is used to produce biomass. As a result, it includes a sustainability certification for sugarcane growers.

Climate Problem

The issue of large-scale emissions is addressed in its entirety; in this case, the excessively high emissions of various gases resulting from the burning of sugarcane during harvest

Solution

An agreement is reached with the sugar mills to remove all organic waste at no cost, on the condition that I take possession of it to later convert it into biomass, which can then be used to generate energy, produce fertilizer, or serve as biomass for export.

Revenue Model

Revenue will be generated through the direct distribution of biomass for electricity generation and by creating byproducts from the collected and processed raw material, thereby establishing a comprehensive cycle.

Target Market

All sugar mills and bioelectricity-generating companies to complete the cycle.

Social Impact

Indigenous Peoples, People Living in Extreme Poverty

Demand Evidence

Because there is still no solution to this problem other than this one.

Competitors

I don't have any

Founder Expertise

I am someone who loves to learn, and I have been doing a lot of research to help develop a sustainable and cost-effective solution for this project.

External Support

None

Source: ClimateLaunchpad 2026 Application · App ID: 7967 Ingested: 2026-05-25

Founder

Diego Juan Pablo Sánchez

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