

Biotrash · Alimentación y agricultura (cultivos, silvicultura, animales, acuicultura)

Biotrash

Country: Guatemala **Category:** Alimentación y agricultura (cultivos, silvicultura, animales, acuicultura) **Impact Areas:** Circular Economy **Stage:** Prototype **Team Size:** 150 **Website:** <https://www.biotrash.com> **Funded:** YES (\$180,000.00)

Elevator Pitch

Company dedicated to the handling and management of hazardous and non-hazardous waste. recycling management through circular economy projects and development of innovative solutions and technologies for organic waste management.

Climate Problem

This project solves the problem of improper segregation of organic waste that generates pollution and emissions. It offers the production of clean energy and fertilizer, reducing environmental impacts and promoting the circular economy.

Solution

Our solution is the installation of biodigesters in rural communities, accompanied by practical training in their use. This allows transforming waste into clean energy and organic fertilizer, providing an alternative for their crops.

Revenue Model

We will generate income through the sale, installation and training for the use of biodigesters, offering technical service and solutions to the needs of each agricultural community.

Target Market

Health, Industry and Commerce

Social Impact

Personas que viven en la pobreza extrema Mujeres

Demand Evidence

We know there is demand because in Guatemala, poor management of organic and other waste has caused the collapse of landfills and contamination of rivers, especially affecting rural communities.

Competitors

Other companies engaged in waste management.

Founder Expertise

We have 26 years of experience in hazardous waste management at Biotrash, which provides us with a natural knowledge of waste management. Now, we apply this experience to offer sustainable solutions such as biodigesters, looking for social impact.

External Support

We donated a biodigester to the Rafael Landívar University, in the Faculty of Agronomy, where it is now being used for research and development of a user manual to support implementation in rural communities.

Team

Plan, execute, monitor and close projects, ensuring that objectives, budget and timelines are met, managing the team and resources efficiently and communicating them to stakeholders.

Founder

Camille Knoepffler

Revisión #2

Creado 2026-05-29 00:57:16 UTC por Angelica Diaz

Actualizado 2026-05-29 12:04:39 UTC por Angelica Diaz