KEKIN ENERGY · Clean Energy

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Country: Peru · LIMA CERCADO **Category:** Clean Energy **Impact Areas:** Circular Economy **Stage:** Prototype **Team Size:** 0 **Website:** —

Elevator Pitch

Kekin Energy is a startup focused on developing sustainable solutions by using organic waste to generate biogas and value-added products. Our project promotes the circular economy by reducing the impa

Climate Problem

Kekin Energy converts organic waste into biogas and clean electricity, reducing harmful emissions, minimizing waste, and promoting sustainable energy through a circular economy model.

Solution

Kekin Energy uses biogas digesters to convert organic waste and prickly pear into biogas and clean electricity, reducing pollution, repurposing waste, and generating sustainable energy for communities and industries.

Revenue Model

Kekin Energy will generate revenue by producing and selling clean gas and electricity to rural communities, installing sustainable biodigesters, and marketing organic fertilizers derived from the process.

Target Market

Kekin Energy's target market consists of rural communities, agricultural areas, and industries seeking access to clean energy, a reduction in organic waste, and sustainable solutions through biogas and electricity generation.

Social Impact

Indigenous Peoples, People Living in Extreme Poverty, Women

Demand Evidence

There is a demand for this solution because many rural communities and industries face high energy costs and problems related to organic waste. Kekin Energy offers a sustainable, affordable alternative that has a positive environmental impact.

Competitors

Our main competitors are solar panels and natural gas; however, many rural areas in Peru still do not have full access to these solutions. Kekin Energy aims to bring sustainable energy to remote communities.

Founder Expertise

I bring expertise in agroindustrial engineering, sustainability, biogas digesters, process analysis, innovation, and the circular economy. I also have experience in environmental projects, continuous improvement, and digital tools for data analysis.

External Support

Kekin Energy has received a non-monetary award for innovation and sustainability from the Peruvian Association of Engineers, which has helped strengthen and improve the development of our clean energy and circular economy solutions.

Source: ClimateLaunchpad 2026 Application · App ID: 10065 Ingested: 2026-05-25

Revisión #3
Creado 2026-05-25 17:47:16 UTC por Angelica Diaz
Actualizado 2026-05-28 22:36:35 UTC por Angelica Diaz