

# GridSense · Efficiency

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## GridSense

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**Country:** Peru · Pucallpa **Category:** Efficiency **Impact Areas:** Mitigation, Circular Economy **Stage:** Ideation  
**Team Size:** 2 **Website:** —

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## Elevator Pitch

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IoT modules that transform traditional electric meters into smart meters simply by replacing the terminal block cover. This optimizes energy consumption, reduces energy losses, and makes energy efficiency accessible to everyone in the Amazon region.

## Climate Problem

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Energy inefficiency and power losses are its primary focus, as it optimizes energy consumption and makes technological efficiency accessible to all in the Amazon region through a solution that can be implemented immediately.

## Solution

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GridSense replaces terminal blocks with IoT modules, turning traditional meters into smart meters to optimize energy consumption and reduce losses.

## Revenue Model

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B2B model targeting electric utility companies. We will generate revenue through: 1) Direct sales of hardware (SmartTapa IoT module) and 2) Monthly subscriptions (SaaS) for use of the data analytics and monitoring platform.

## Target Market

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Electric utility companies and large customers looking to improve the efficiency of their electricity management.

# Social Impact

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People of African Descent, Indigenous Peoples, Roma - Sinti and Travelers, Persons Belonging to National or Ethnic - Religious and Linguistic Minorities, Migrants, Refugees - Asylum-seekers and Internally Displaced People, People Living in Extreme Poverty, Women, LGBTQI+ People

# Demand Evidence

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This is because there are projects in Peru that aim to transition to smart metering, but by replacing all conventional meters, which increases the cost of these projects, causes disruptions, and generates waste from electrical and electronic equipment.

# Competitors

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They do not currently exist.

# Founder Expertise

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We are environmental engineers with experience in the electricity sector, specifically at electric utilities.

# External Support

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None

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*Source: ClimateLaunchpad 2026 Application · App ID: 9840 Ingested: 2026-05-25*

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