Cristal Coffee Guatemala · Food & Agriculture

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Country: Guatemala · Jalapa **Category:** Food & Agriculture **Impact Areas:** Mitigation, Adaptation, Circular Economy **Stage:** Prototype **Team Size:** 6 **Website:** — **Founder:** Cristian Retana

Elevator Pitch

An eco-friendly and effective way to produce coffee

Climate Problem

Despite low rainfall and poor distribution, the use of fertigation technology ensured a good harvest

Solution

I make efficient use of water and apply it through drip irrigation systems

Revenue Model

Sustainable coffee production, consistent yields in less time

Target Market

Domestic and export.

Social Impact

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

It is necessary; coffee is the most widely consumed beverage in the world and must continue to be produced

Competitors

From

Founder Expertise

15 years of developing irrigation technologies in Central America

External Support

None

Source: ClimateLaunchpad 2026 Application · App ID: 7536 Ingested: 2026-05-25

Founder

Cristian Retana

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