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Country: Guatemala · Ciudad de Guatemala **Category:** Clean Industry **Impact Areas:** Adaptation **Stage:** Sketches **Team Size:** 4 **Website:** — **Founder:** Ana Dominguez

Elevator Pitch

To scale a modular, sustainable housing solution that improves quality of life while reducing environmental impact. We seek mentorship, validation, and networks to bring dignified housing to growing communities.

Climate Problem

Around 40% percent of global co2 emissions comes from construction It increases climate vulnerability and limits access to safe, dignified living conditions.

Solution

We design modular, climate-responsive housing using local materials and passive strategies. Our system reduces waste, improves thermal comfort, and allows incremental, affordable construction

Revenue Model

Revenue comes from direct sales, customization services, and partnerships with developers, NGOs, and community housing programs

Target Market

Low- to middle-income families, Mayan and indigenous communities with low income backgrounds.

Social Impact

Indigenous Peoples, Refugees - Asylum-seekers and Internally Displaced People, People Living in Extreme Poverty

Demand Evidence

20 percent of Guatemalan people come from extreme poverty while 60 percent are from a mid to low class. Field insights show housing is often built progressively without technical guidance. There is strong demand for affordable and flexible housing

Competitors

Traditional construction and informal self-built housing

Founder Expertise

Architecture student with experience in design, modular thinking, and construction processes. Background in real projects, technical drawings, and user spatial design

External Support

No

Source: ClimateLaunchpad 2026 Application · App ID: 7943 Ingested: 2026-05-25

Founder

Ana Dominguez

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