

ARCONS CONTAINERS - Clean Industry

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Country: Costa Rica · Alajuela **Category:** Clean Industry **Impact Areas:** Adaptation, Circular Economy **Stage:** Ideation **Team Size:** 5 **Website:** <https://arconscontainers.com/>

Elevator Pitch

We create modular architecture that adapts to its surroundings rather than imposing itself on them. We repurpose shipping containers to develop sustainable, efficient spaces that are prepared for the climate challenges of the future.

Climate Problem

The construction sector has a significant environmental impact, and many buildings are not designed to withstand tropical climates. This leads to increased energy consumption, waste, and vulnerability to extreme heat and heavy rainfall.

Solution

We design modular spaces using repurposed shipping containers and bioclimatic strategies such as natural ventilation, shading, and efficient use of materials, thereby reducing waste, energy consumption, and environmental impact.

Revenue Model

We generate revenue through the design, construction, and sale of sustainable modular spaces, architectural consulting, and the development of rental projects in the commercial, tourism, hospitality, and office sectors, all tailored to the tropical climate.

Target Market

Individuals and businesses seeking sustainable, modular solutions tailored to the tropical climate for housing, tourist accommodations, offices, retail spaces, and real estate development in Costa Rica.

Social Impact

Migrants

Demand Evidence

Our track record is evidenced by completed projects, active clients, operational rental properties, and sustained growth in interest in sustainable, efficient solutions that are well-suited to the tropical climate.

Competitors

There are modular container construction companies in Costa Rica that emerged years after we started. What sets us apart is our integration of architecture, construction, climate adaptation, and sustainability into a comprehensive, functional system.

Founder Expertise

As an architect, I bring expertise in architecture, modular construction, and sustainable project development, combining bioclimatic design, construction management, and the day-to-day operation of commercial, tourism, and office spaces.

External Support

We have secured bank financing and are recognized as an SME, hold CFIA registration, and have received consecutive environmental certifications for our sustainable practices and responsible resource management.

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