

Nishtamali · Food & Agriculture

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Country: Colombia **Category:** Food & Agriculture **Impact Areas:** Nature-Based, Mitigation **Stage:** Prototype
Team Size: 10 **Website:** <https://nishtamali.com> **Funded:** NO

Elevator Pitch

Nishtamali is a sustainable foodtech startup revolutionizing tortilla production with an innovative process that preserves 95% of corn's nutrients and improves its yield by 40%. Its scalable and highly efficient model reduces costs, minimizes waste, and r

Climate Problem

Nishtamali revolutionizes tortilla production with solar energy, preserving 95% of nutrients, increasing yield by 40%, and reducing waste. Aligned with SDGs 2, 3, 7, 12, and 13, we promote a sustainable and scalable model to transform global nutrition.

Solution

Nishtamali offers a sustainable solution that maximizes corn yield while preserving 95% of nutrients, uses solar energy, and reduces waste. It provides nutritious and affordable food, combating food insecurity (SDG 2) and promoting health (SDG 3).

Revenue Model

Income will be generated by supplying direct customers such as hotels, restaurants, distributors, points of sale and direct sales to consumers.

Target Market

Nishtamali's target market includes hotels, restaurants, dark kitchens, and vulnerable communities, as well as producers and cooperatives seeking nutritious, affordable, and sustainable food. It also focuses on the social sector combating food insecurity.

Social Impact

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

Demand Evidence

We know there's demand for our solution due to the growing interest in more nutritious and sustainable foods, the trend toward healthy eating, and the pressure to reduce waste and emissions, especially in the hotel and restaurant sector.

Competitors

While there are competitors in the tortilla industry, Nishtamali stands out with its innovative process that preserves 95% of the corn's nutrients, improves yield by 40%, and uses solar energy, making it a more sustainable and efficient option

Founder Expertise

Nixtamali brings a unique combination of experience in sustainable traditional techniques, business management, and culinary leadership, ideally suited for a ClimateLaunchpad 2025 project. Their focus on nixtamalization and heirloom corn, coupled with the

External Support

We have not received any external support because the project managers have knowledge of the value chain and business support.

Team

The roles of the Nishtamali team range from the technical side operating our state-of-the-art nixtamalization equipment, tortilla machine operators, administrative team, and business development.

Founder

JAVIER MOZO

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