

Bioware Costa Rica · Clean Industry

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Country: Costa Rica · San José **Category:** Clean Industry **Impact Areas:** Mitigation, Adaptation, Circular Economy, Nature-Based **Stage:** Pre-orders **Team Size:** 10 **Website:** <https://biowarecr.com>

Elevator Pitch

Bioware develops compostable materials and products from natural waste, replacing single-use plastics. We turn innovation into market-ready sustainable solutions, backed by real-world validation and growing demand.

Climate Problem

Bioware addresses greenhouse gas emissions and pollution caused by agricultural waste and single-use plastics by transforming agricultural biomass into compostable materials for industries such as packaging, textiles, and construction.

Solution

Bioware transforms agricultural waste into compostable biomaterials and sustainable raw materials to replace plastics and polluting materials in industries such as packaging, textiles, and construction, thereby reducing emissions, waste, and dependence on

Revenue Model

Currently, through the manufacture and sale of compostable tableware as an alternative to single-use plastics

Target Market

European countries with a mature environmental consciousness

Social Impact

People Living in Extreme Poverty, Women

Demand Evidence

Bioware has identified Europe as a target market because European countries are accelerating regulations against single-use plastics, promoting compostable materials, and demanding circular economy and decarbonization solutions. This is driving high demand

Competitors

Our competitors include manufacturers of bioplastics and compostable packaging in Europe and Latin America. In Costa Rica, there are alternatives focused on recycling or bagasse, but Bioware stands out for transforming agricultural biomass into a wide range of applications

Founder Expertise

We have experience in biomaterials development, the circular economy, and the recovery of agricultural waste. We have validated processes for converting biomass into functional materials for use in packaging, textiles, and construction.

External Support

We have participated in scaling programs

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