

AgriVoltaic Dragón fruit · Food & Agriculture

AgriVoltaic Dragón fruit

Country: El Salvador · La Libertad **Category:** Food & Agriculture **Impact Areas:** Circular Economy **Stage:** Private Beta **Team Size:** 2 **Website:** —

Elevator Pitch

Use solar panels above dragón fruit plant to protect with shade and generate both electricity and dehydrated fruit, pollen and flower turning in flour to use it at refresh, mermelades, tea bags.

Climate Problem

Burns by solar reflectant on dragón fruit, providencia shade will help yield

Solution

Using solar panel on dragón fruit will provide shade and refresh on ground increasing yield and quality fruit

Revenue Model

Increasing income to grower, providencia shade will diminish burn and disease on plant, also this shade will develop entomofauna at root and soil health nothing

Target Market

Dragon fruit, flower and pollen dehydrated, electricity public production

Social Impact

Migrants, People Living in Extreme Poverty, Women

Demand Evidence

National consume, Amazon, and other plataform demanda.

Competitors

None with solar panel on crop but many enterprises producing electricity on floor industries, so dragón fruit protected with solar panels there is no competency

Founder Expertise

Dragón fruit native uses, development of flower and polen uses to help other growers and increase income to producer with double land uses at the same área.

External Support

Nothing

Source: ClimateLaunchpad 2026 Application · App ID: 8792 Ingested: 2026-05-25

Revisión #3
Creado 2026-05-25 17:45:11 UTC por Angelica Diaz
Actualizado 2026-05-28 22:32:54 UTC por Angelica Diaz