

HeadStart Project: 2 x 100ha Phedra Tomato Expo Farm

ASK: US\$ 85.000, to bootstrap a 2x1 ha Low-Tech Greenhouse Expo Farm - July 2024 to Dec 2024



Phedra is a former Palm Oil Plantation with a village.

At Phedra, hundreds hectares of land are available to use for sustainable agriculture, next to the Suriname River. It is the perfect location in Suriname to setup Solar Tomato Greenhouses with workers, roads, WIFI/internet and water. Close to the airport (15 min) and capital (45 min).

Mark Paauwe is provided access to 2x 100ha of land at Phedra for 20 years to develop a tomato farm for producing ketchup and create employment for 10 people 2x1ha (2024), 100 people 2x10ha (2025), up to 1000 people 2x 100ha (2028).



Example of the Low Tech greenhouse we will build.
About 3000 euro per greenhouse (10mx6mx3m)

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May 2024

Dragon1 AgriTech/Mark Paauwe is granted 20 year access to 2x100 ha at Phedra and Wanica Suriname to set up a tomato greenhouse farm for and together with local people. A local site manager is appointed.

July 2024

Mark Paauwe with a team of 10 people start building 10 low-tech greenhouses. The team gets agriTech education. We build a site house for the team, which is common in Suriname. Also open field plantcontainers next to the greenhouses.

Augustus 2024

A storage is build up and filled with seeds, soil, plantcontainers and tools. The team produces seeds, plants seed in container, produces tomato ketchup with bought tomatoes.

September 2024

The first products are sold: seeds, tomato plants, produced juices from bought other fruits (most fruit in Suriname is not harvested). We keep educating, building greenhouses, growing tomatoes and producing seeds.

October 2024

Mark Paauwe together with the team (10) to start setting up expo field at the production location, to setup shop in Paramaribo (Capital), to send product shipment to Barbados and Jamaica.

November 2024

Mark Paauwe with the team to organize a fact finding trade mission for local and foreign investors, partners and potential clients at the production/expo site.

Monthly Capex Jul-Nov:
US\$ 12.000

Monthly Opex Jul-Nov:
US\$ 3.000
(200 USD compensation per person per month)
WIFI, Cars, Food

Monthly Revenue Nov>
US\$ 10.000
(seeds, plants, ketchup, juices to 100 clients)

Monthly Profit Nov >
US\$ 1.000

Risk Control: all workers, materials and tools needed are available in the capital Paramaribo. Mark Paauwe and the local site manager are on site daily. The site will guarded continuously. Also two cars and two trucks will be bought and used.

Estimated Costs

List of items (not limitative):

- Travel and expenses
- Hire 10 people (200 eur/month)
- Food
- 2 Cars, hire
- 2 Trucks, hire
- Gasoline
- Tunnel Wood
- Tunnel Foil
- Drip system
- Tomato Seed
- Cash Crop Seed
- Tools
- Shed
- Storage space
- Soil
- Plant nutrition
- 8 Solar PV panels
- Small Airco
- Water
- Electricity
- Wifi/Internet
- 100 Plant containers (buckets)
- 100 Crates
- Shades/Screens
- Basic Home for the workers

Month	Capital Cost	Operational Cost
July 2024	US\$ 12.000	US\$ 3.000
August 2024	US\$ 12.000	US\$ 3.000
September 2024	US\$ 12.000	US\$ 3.000
October 2024	US\$ 12.000	US\$ 3.000
November 2024	US\$ 12.000	US\$ 3.000
December 2024	US\$ 12.000	US\$ 3.000