

Automatically Regulates



Humidity



Temperature



Carbon
dioxide



Nutrition



Light



Acidity

Zero Emissions

1. Problem

In South Africa:

- 13.5% of land can be farmed
- Only 3% of land is high potential
- As a developing country higher crop growth
- Available produce not always GMO and chemical free
- Home growing takes time and effort

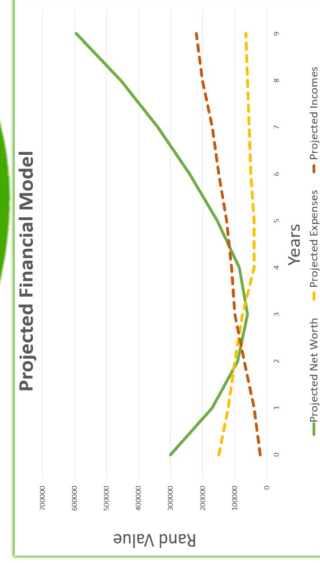
2. Solution

A greenhouse that is:

- Indoor/outdoor
- Affordable
- Modular and scalable
- Compact
- Remote controllable
- Autonomous
- GMO & chemical free

3. Financials

- Start up capital required is R300 000
- We expect to break even in 2.5 years
- Costs are expected to drop drastically after the R&D phase
- Cost per unit is expected to drop due to scaling



4. Market

Our initial consumers include:

- Home users
- Schools
- Small restaurants

We then plan to expand to serve:

- Large restaurants
- Agricultural industry

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A product by:



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Ceres