


MoneyMaker Solar pumps Mechanized irrigation pumps

Low-cost and fast irrigation technologies for smallholder farmers.

The MoneyMaker Solar pump, weighing 2kg and complemented by a 60W solar panel, operates as a compact submersible pressure pump. This solar-powered solution offers a lightweight and efficient option for small-scale irrigation, reducing reliance on manual methods and traditional power sources.

 This technology is **pre-validated**.  Scaling readiness: idea maturity: 8/9; level of use: 7/9

 IP
Trademark

Problem

- Small-scale farmers in sub-Saharan Africa face challenges due to water scarcity.
- Labor-intensive irrigation methods such as bucket systems are inefficient and labor-intensive.
- Limited financial resources hinder smallholder farmers' adoption of modern irrigation technologies.

Solution

- MoneyMaker offer efficient and affordable solutions to address water scarcity.
- Replaces manual and labor-intensive irrigation techniques with more efficient and sustainable options.
- Provides affordable irrigation options like the Starter Pump, facilitating the transition from traditional methods to more productive practices for smallholder farmers.

Key points to design your business plan

The MoneyMaker Solar pump offers technology appeals to manufacturers, resellers, and farmers.

Manufacturers

- Identify reliable suppliers of raw materials.
- Establish efficient transportation methods.

Resellers

- Source pumps from reputable manufacturers.
- Develop efficient transportation channels.

Users

- Partner with experienced sellers or managers.
- Understand the cost of acquiring and operating pumps.



KickStart International Inc.
Alan Spybey

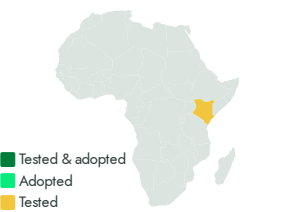
Commodities
horticultural crops, Vegetable crop

Sustainable Development Goals



Categories
Production, Equipment,
Mechanized farming

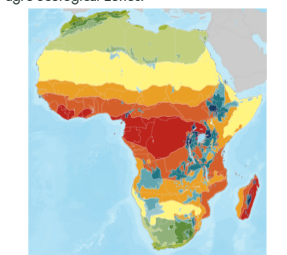
Tested/adopted in



■ Tested & adopted
■ Adopted
■ Tested

Where it can be used

This technology can be used in the colored agro-ecological zones.



Target groups
Farmers, Manufactures

Gender assessment  4

Climate impact  7



MoneyMaker Solar pumps
<https://e-catalogs.taatafrica.org/com/technologies/moneymaker-solar-pumps-mechanized-irrigation-pumps>
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