

MoneyMaker: Low-cost irrigation pumps

Low-cost irrigation technologies for increasing incomes for smallholder farmers.



KickStart International Inc.
Alan Spybey

MoneyMaker offers a range of irrigation pumps suitable for small plots in sub-Saharan Africa, including the MoneyMaker Hip, Starter, and Max, with varying flow rates and capacities. These non-motorized pumps are compact and designed to support small-scale farmers in transitioning from rain-fed farming.

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

Inclusion assessment **3**

Climate impact **7**

Commodities
Pepper, Tomato, Onions, Okra

Sustainable Development Goals

Categories
Production, Equipment, Irrigation

Problem

- Water scarcity affecting crop irrigation in small farms
- Challenges with manual and labor-intensive irrigation methods
- Financial barriers hindering adoption of modern irrigation technologies

Solution

- MoneyMaker irrigation pumps mitigate water scarcity by providing reliable water sources.
- They replace manual and labor-intensive methods, offering efficiency.
- Cost-effective solutions like the Starter Pump enable transition to sustainable practices.

Tested/adopted in

IP
Open source / open access

Where it can be used

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

Target groups
Farmers, Manufactures



MoneyMaker

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