



A full-service financed solar irrigation model

Water scarcity is the greatest threat to farmers in Africa





Key elements to ensure the success and accessibility of our products and services

FINANCING

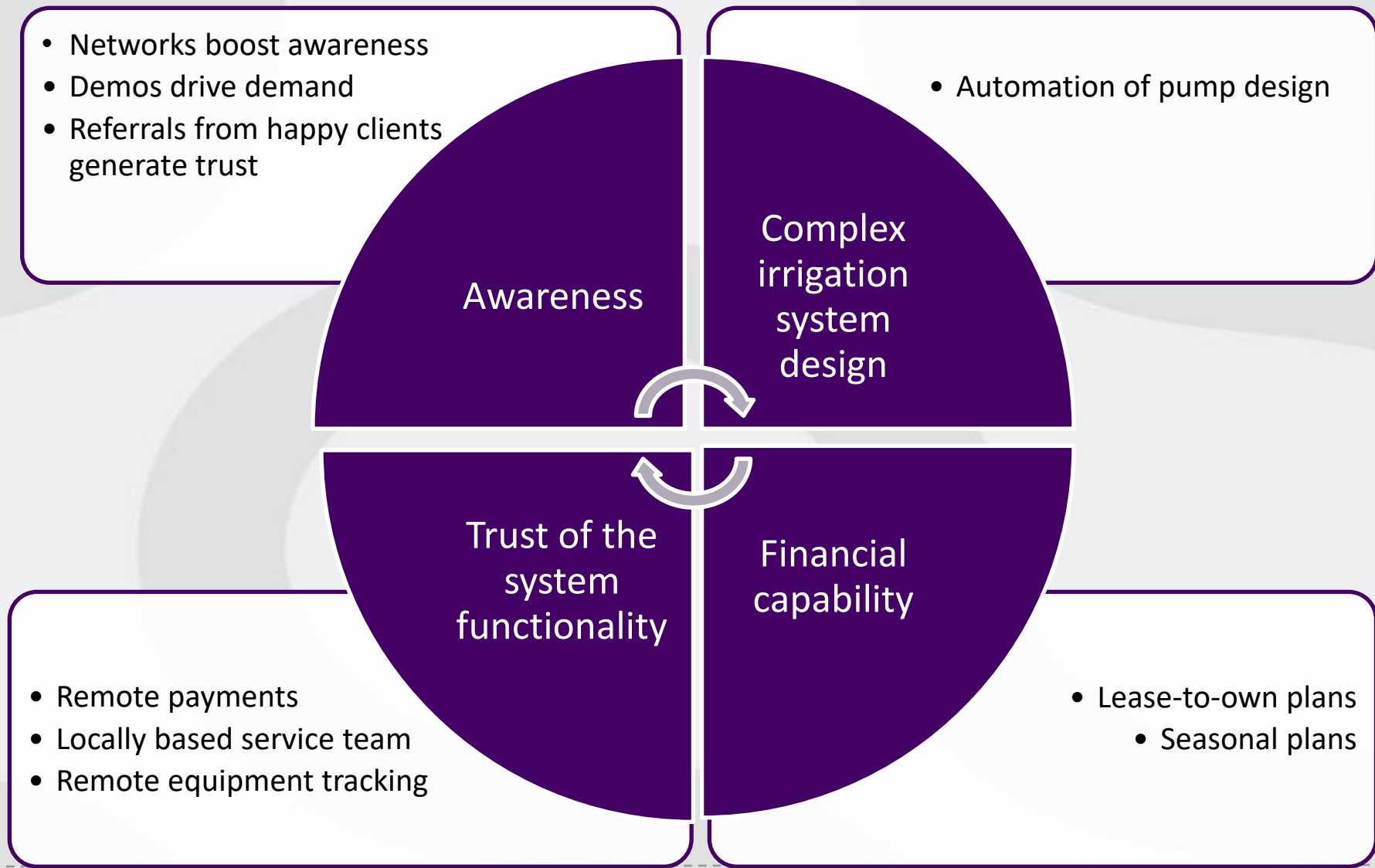
AUTOMATION

DISTRIBUTION CHANNELS



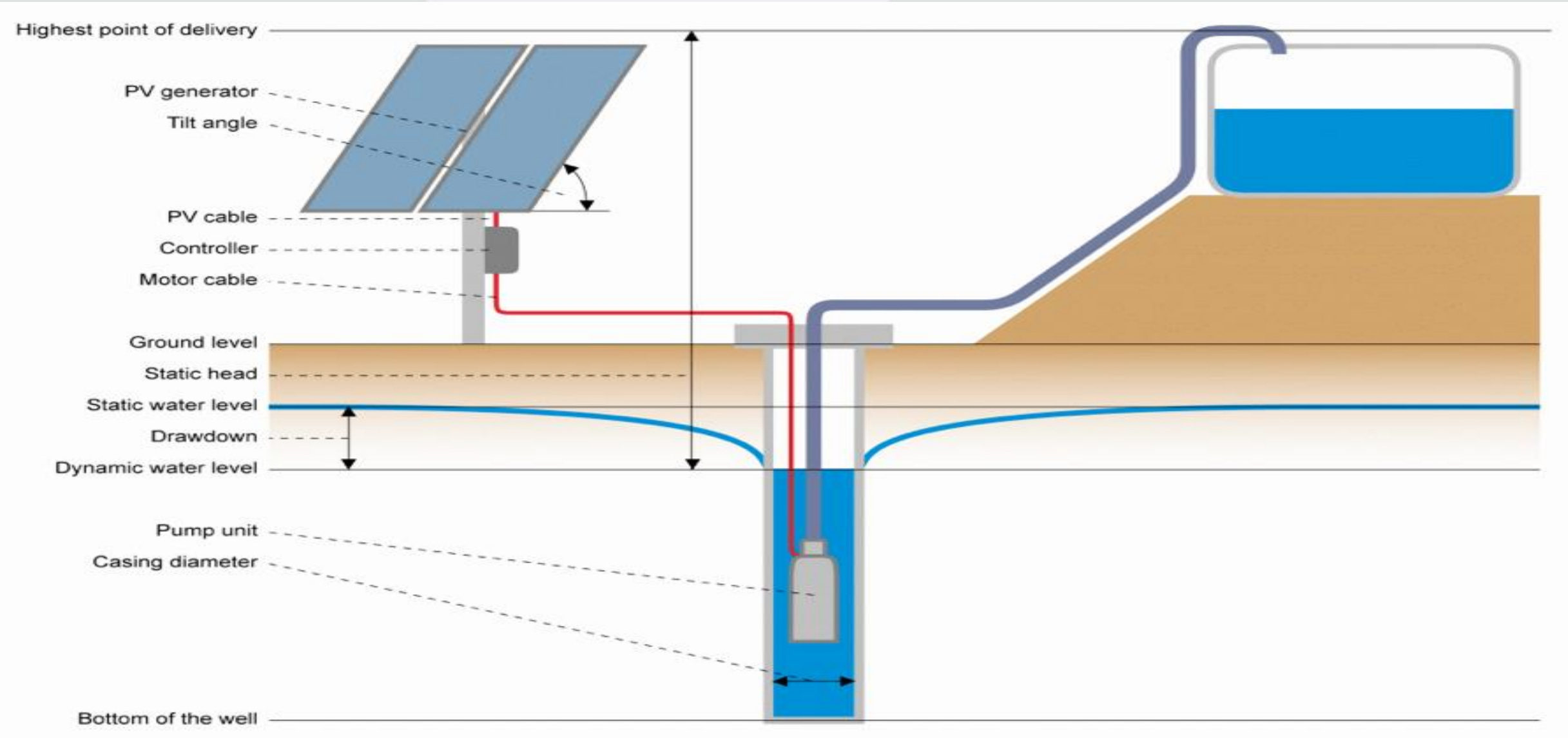


Closing the time gap between first customer contact and pump delivery



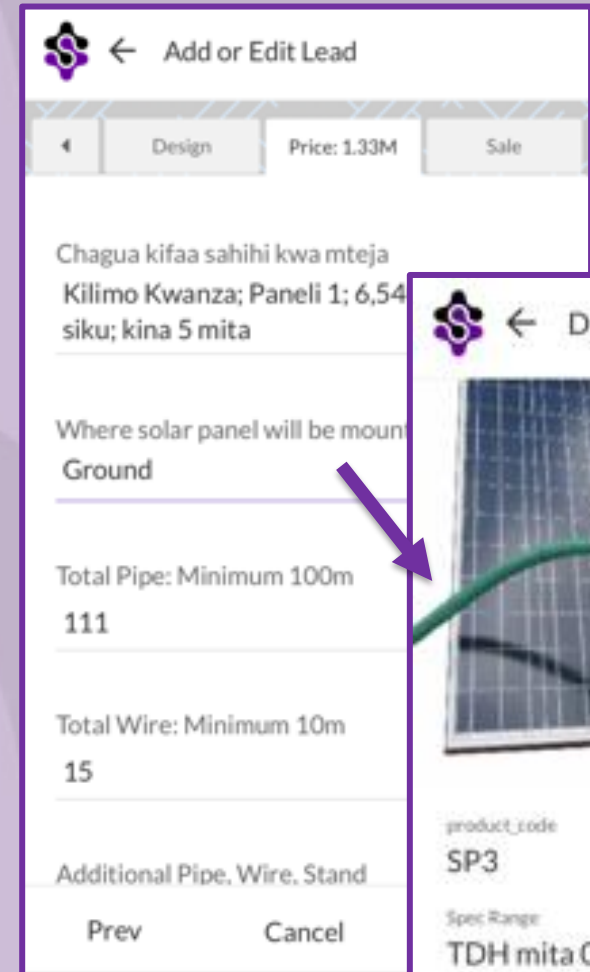


Challenge #1. Designing an irrigation system





Solution #1: We developed technology to custom design on the farm

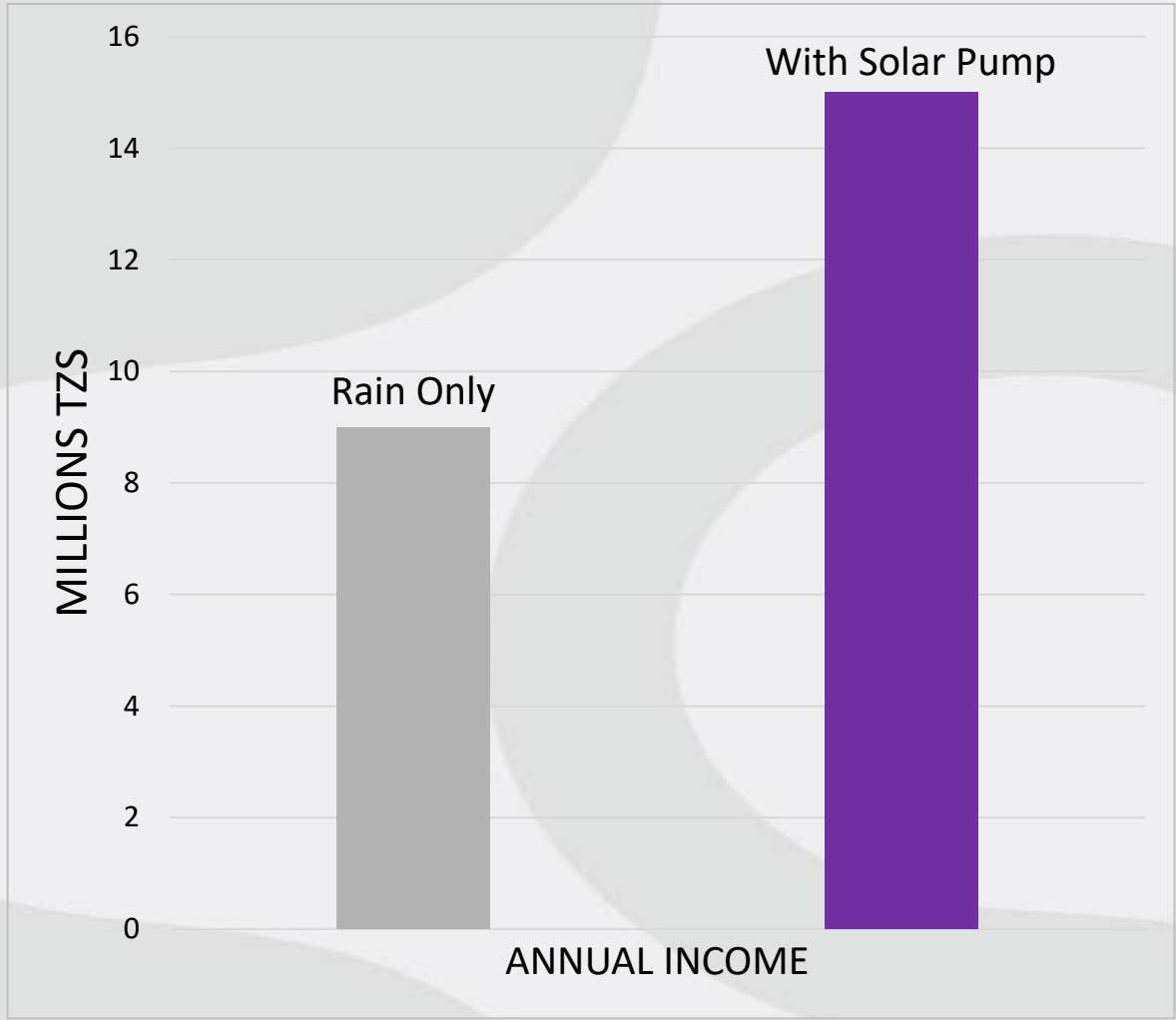


Mobile App
Automated Design



Challenge #2. Irrigation is a good investment...if you have the capital

Irrigation increases income 50-200%



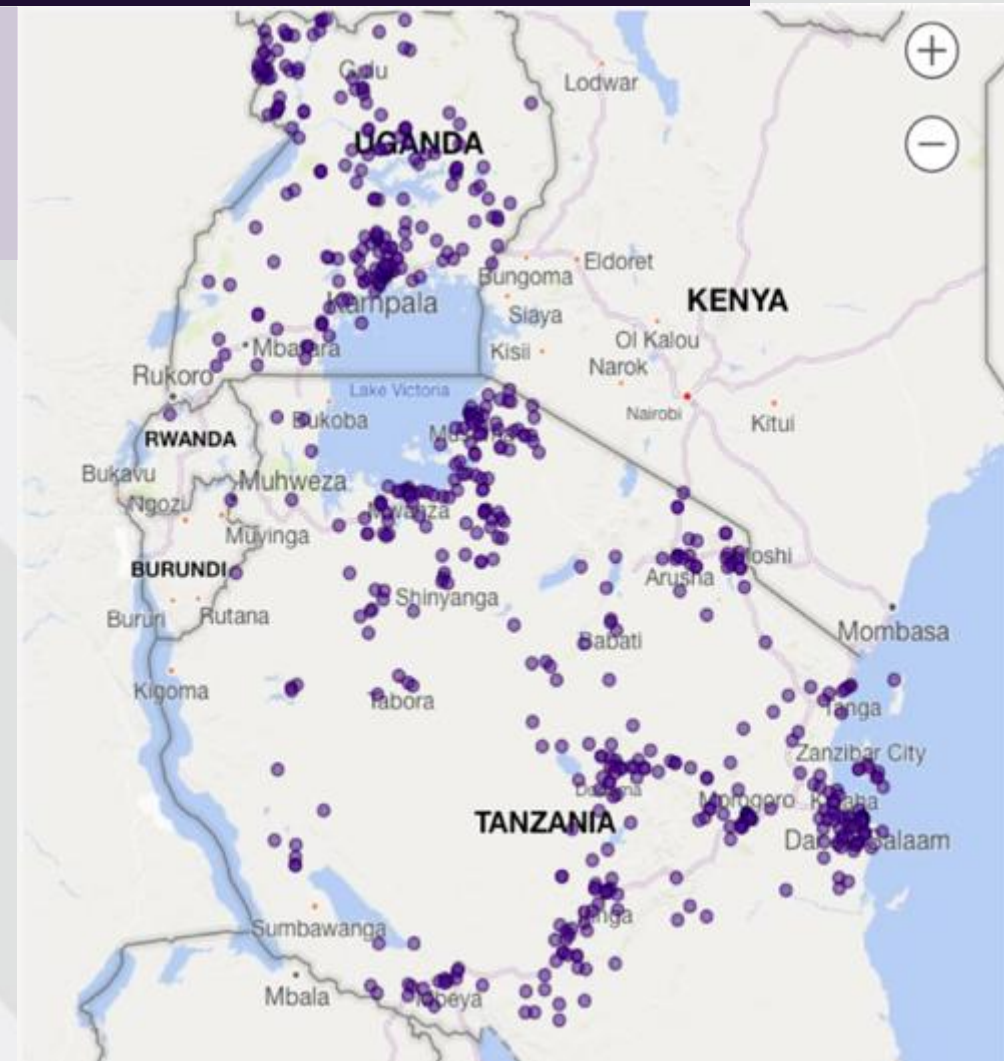
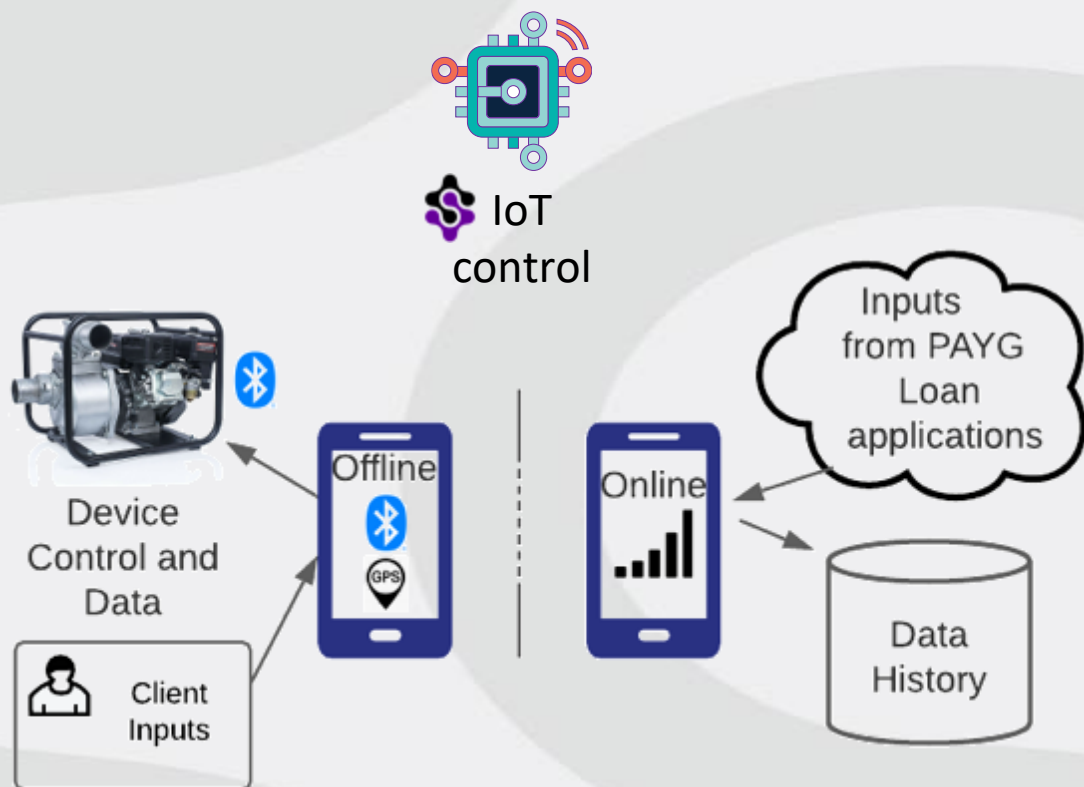
but...

90% of farmers have no access to credit to purchase a pump



Solution #2: We make farmers bankable by turning assets into collateral

remotely controls pumps,
securing equipment, so that we can
affordably offer financing



**And we are already successfully doing it
across Tanzania and Uganda**



Simusolar offers a full-service financed solar irrigation model, featuring system design, installation, after-sales support and flexible payment plans



On-site design and underwriting for 1.5 acre farm



Financing: affordable 2-year purchase plan



Full-service: installation and after-sales service



Iwaros family increased their income by 40%, saved 2 hours/day in labor, created 2 jobs, and expanded their farm leading to purchasing a second, larger pump from us

Key Lessons Learned from the SESA replication program



1. Replicating and scaling our lease-to-own options to make pumps more affordable
2. Digitized and streamlined operations to deliver a cost effective, reliable solution through automated design and efficient workflows
3. Leveraging farmer networks to raise awareness and focus on our key differentiators and value drivers like financing, design, delivery, and service



Affordable productivity tools.
Engines of sustainable rural
economic growth.

Michael Kuntz, Co-CEO
mkuntz@simusolar.com
Janice Kaisi, CM
jkaisi@simusolar.com