Solar Solutions For Small Farmers
SunCity is an Egyptian, African startup that was founded in 2015 by 3 young Egyptians

Address energy accessibility in the agriculture sector focusing on small farmers

Employ innovation and solar energy to serve low-income farmers

Disrupt irrigation practices in the agriculture field

Received several international prizes and recognition for our social innovation
PROBLEM
Diesel Pumps

$ Irrigation Cost

High & Periodical

CO₂

54 KG/acre/1 Irrigation

Lifetime

5 Years

$ Unit Price
500 million one-acre farmers
Achievements

Mobile Solar Water Pump
MOBILE SOLAR PUMP

60 M3/hour (Capacity)
5 hours to irrigate 1 acre
Serves up to 10 Acres
Saves $300 / acre / Year
$2,500 (Price)
Economic & Environment Impacts

Create 7 to 10 green jobs
Cut thousands Tons of CO2
Cut Millions of Liter of subsidized diesel
Save millions of Operating cost/Y
Barriers and Solutions

▪ Technical

▪ Commercial

▪ Financial
Future Plans

- Strategic Partnerships
- Financing schemes
- Development Organization Support
- Expansion