

Be your own BOSS
Business Opportunities
with Solar Systems
in East Africa



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BOSS

Business Opportunities with Solar Systems

BOSS Concept

Objective:

- Off-Grid Energy in unelectrified area is used to generate income
- Implementing and improving services and therefore create jobs

Examples:

- Charging services: Batteries, mobile phones, lamps etc
- Lighting, cooling, entertainment: Electric light for shops, refrigeration of drinks etc
- Agricultural use: Grain mill, juice squeezer etc

Combination of many
solar businesses



Solar Market Place





BOSS Solutions for Lighting, Cooling and Entertainment

Income source:

Extended opening hours and better service in shops, kiosks and restaurants



BOSS Kit Keep Fresh



BOSS Kit Pro Fit

Case Study

Cool Drinks in Somaliland



Initial Investment

2.400 €

For a refrigeration kit and a mobile phone charging station

Income with solar system:

- Sale of 45 drinks per day with an extra price of **0,12 €** because it is cold
- Charging of 15 mobile phones per day at **0,12 €**

⇒ **216 €/month**

⇒ **Amortization within 11 months**



BOSS Charging Services



Income Source:

Service fee for charging of lamps, cell phones, batteries



BOSS Phone Charging Station



BOSS Kit Pro Fee



BOSS Kit Port Able

Case Study

Solar Shop in Mozambique



Initial Investment

380 €

For a complete solar charging system including one solar module 120 Wp, one Sundaya Charging Station for 30 lamps, one Sundaya WallDock to charge three JouleSticks at the same time, 6 Sundaya JouleSticks to charge cell phones.

Income with charging services:

- Charging of 12 lamps per day for 0,15 € each
- Charging of 8 cell phones per day for 0,08 € each

⇒ **2,44 €/day**

⇒ **Amortization within 155 days**



BOSS Solutions for Agriculture and Processing

Income source:

Irrigation and livestock watering, food processing at the place of production



BOSS Pro Farina



BOSS Pumping System



Impressions

Electric Light for Kiosk



Electric Light for Grocery Shop

Phaesun 



Electric Light for Souvenir Shop



Phone Charging Stations



Barber/ Hair Cutter



Phaesun®

4421716
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520006



Agriculture



Agriculture

Phaesun 





**Thank you
for your attention!**

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