

FACT SHEET

Bule Korma Health Center

Bule Korma



Business Details

3 

Number Of Powerblox

September 2023 Date of installation

1 
Number of locations

100% Loan percentage paid back within 8 months of installation

134,400 ETB

Total cost paid



The Energy for Rural Start-Ups initiative, a joint venture between Caritas Switzerland and Power-Blox AG, pioneers rural electrification in Ethiopia. Utilizing Swiss-developed Powerblox (PBX) swarm battery technology, it aims to provide last-mile connections to off-grid rural households by applying a nano-grid approach, bridging gaps between solar home systems and larger mini-grids. In its first phase June 2023 - January 2024, 87 Powerblox were installed in 49 locations, empowering 14 micro-enterprises, 2 cooperatives, and 6 public institutions in rural areas of Oromia Region. With a 100% Powerblox payback rate within 10 months, the initiative demonstrates business viability and fosters economic growth, household resilience, and social inclusion. Scaling up, the aim is to install 7,000 Powerblox, electrify 100,000 households, 1,000 health centres, and empower 5,000 SMEs, supported by a sustainable financing and operation model and public institutions.

Top 4 appliances & revenue streams



HOSPITAL EQUIPMENT

Offering 24/7 laboratory service to both the main center and the 6 health posts associated with it.

Microscope

Refrigerator

Centrifuges



MOBILE CHARGING

Granting medical professionals internet access for professional development through offering a mobile charging service.

Charging station

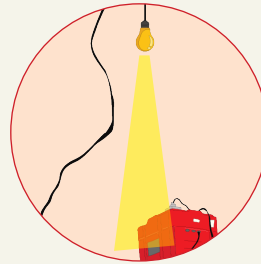


OFFICE APPLIANCES

Distributing printed hard copies of medical reports to the six health posts affiliated with the health center and running the office machines smoothly.

Desktop

Printer



LIGHTING

Offering nocturnal child delivery service and surgical procedures.

Lamps

Key Achievements

2375 ETB
41.4 USD

Average weekly energy savings

12,962

Number of people the center services

By installing crucial appliances like printers, laboratory equipment, lamps, desktop computers, and phone charging stations, Bule Korma health center guarantees top-notch healthcare services for its patients. Electrification has led to various benefits such as better healthcare delivery, lower fuel usage, improved staff communication and teamwork, patient entertainment, more funding prospects, and increased stability for healthcare workers.

Join the effort

Partner with us to revolutionize rural electrification in Ethiopia. Learn more about our initiative and impact and discover how to get involved on our website today.



*The PBX are currently 50% subsidized to support the pilot phase and simulate the landing price during commercial scaling.



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