

Project Developer
Widenergy Africa

Women's Initiative for Delivering Clean Energy to Africa (Widenergy) is a Zambian, women-led social enterprise dedicated to the last mile distribution of clean energy solutions.



WEHUBS: EMPOWERING LAST MILE WOMEN SOLAR ENERGY ENTREPRENEURS

This project will establish Women in Energy Hubs (WeHubs) to serve as last mile distribution centers. WeHubs are solar-powered containers with a generation capacity of 0.48 kW that will be operated by women entrepreneurs. These service centers will distribute clean energy and related products and services to meet community needs, including household solutions (SHS, solar lanterns, cooking systems), productive use equipment, energy driven services (money transfer, phone charging, internet access), and basic products for bottom of the pyramid customers. Excess energy will power small businesses around the hubs with a PAYG model. EEP financing will enable acquisition of a diverse range of products and expansion of the business model at scale.



Outcome and Impact

The project will provide clean energy for household and productive use in rural areas. The project aims to sell over 30,000 products and enhance energy access for more than 45,000 people. This will reduce 11,329 tonnes of CO₂e emissions annually.

EEP Africa is hosted and managed by the Nordic Development Fund (NDF) with funding from Austria, Finland and NDF.



Total Project Budget
EUR 351 200

EEP Africa Financing
EUR 226 200

Project Partners
Bizisol
Green Tec Capital

Type
Pilot project
Mini-grid

Project Code
ZAM15193



Sector
Solar PV

Location
Zambia

