

ENABLING BURKINABE SMES TO START SOLAR ENERGY PRODUCTION

BACKGROUND

In the context of Burkina Faso, solar energy is a sustainable alternative to fuel-based electricity production due to availability, lower cost and zero carbon emissions. In the country, solar energy systems are not widely adopted due to barriers like limited awareness, high initial investment combine with limited access to finance.

SMEs do not have insight on their energy consumption patterns and opportunities for cost reduction by solar energy production. This project shall provide a complete overview of options and links interested industries to the right actors, leading to better informed private investments.

PARTNER:
CREDO

LOCATION:
Burkina Faso

 **Budget**
\$200,000.00

 **Timeline**
30 Months

OBJECTIVES

The project aims to introduce a policy framework and showcases demonstrations on the technical, economic and financial viability of investing in solar electricity use among MSMEs. This shall contribute for Burkinabe MSMEs to become more competitive and greener, as their electricity comes from a reliable more cost effective and renewable.

ACTIONS

- » Develop and demonstrate solar energy packages at different scale for SMEs and its financial requirements [in cooperation with an associate Sahelia and Away4Africa] through 15 showcases,
- » Develop and implement theoretical and practical training module for solar energy technicians and service providers,
- » Promote the packages to MSMEs, including financing operations,
- » Perform technical and financial studies and inform policy makers about “net metering” (where the excess energy will be injected as surplus to the national grid, and Sonabel, the electric company will pay)
- » Build the networking platform to attract private investors. The action plans to work initially with 15 MSMEs.