



Design, Technical Specifications, Tender Management and System Commissioning of a 45.5kWp Solar PV Mini-Grid



Client:
NESELTEC Ltd.

Location:
Rushonga, Rwanda

Start Date:
July 2015

Completion Date:
December 2015

Key Services:

- ▷ Design, Technical Specifications, Tender Management and System Commissioning of a 45.5kWp solar PV Mini-Grid system

In 2015, NESELTEC hired ASD's engineering services to provide technical expertise for the implementation of a 45.5kWp solar PV mini-grid in the rural community of Rushonga market in the Eastern Province of Rwanda.

OVERVIEW

ASD's technical expertise on this project included drawing up the final detailed design of the solar PV mini-grid with battery storage and wrote the technical specifications that were the basis of the supply, installation and commissioning of the mini-grid tender. Then, ASD helped NETELSEC to identify 5-10 companies for the supply, installation and commissioning of the mini-grid and helped in awarding the contract to the winning contractor. ASD then supervised the installation and commissioning of the system and carried out a 2-day training to the community to ensure system sustainability.

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