



Supply and Installation of 7kWp Mini-Grid Solar PV Systems



Client:
Flora and Fauna

Location:
Juba , South Sudan

Start Date:
November 2011

Completion Date:
June 2012

Key Services:

- ▷ Site Evaluation
- ▷ System Design
- ▷ System Configuration
- ▷ System Procurement
- ▷ System Delivery
- ▷ System Installation

ASD supplied and installed a 7kWp system in 2012 for the NGO Flora and Fauna who were running offices in South Sudan. The off-grid project designed an delivered 2 SMA solar PV Systems. The system was developed as a stand-alone solar PV mini-grid that can be expanded to a grid-connect system if and when the Juba grid becomes available.

OVERVIEW

To complete this project, ASD conducted site evaluations and design, configuration, procurement, delivery and installation of two systems in Juba South Sudan. The systems utilize state of the art solar PV, charge regulations, inverters and tubular plate batteries. Following the project's completion on June 2012, ASD currently provides back-up maintenance and system assurance. To date the high quality system has been working perfectly providing green electricity to Flora and Fauna.

CONTACT

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