



Design, Supply and Installation of Solar PV Hybrid Systems for Elewana Africa



Client:
Elewana Africa

Location:
Maasai Mara, Kenya
Amboseli, Kenya
Arusha, Tanzania

Start Date:
July 2011

Completion Date:
December 2011

Key Services:

- ▷ Energy Audit
- ▷ Site Surveys
- ▷ Solar PV Design

In 2011, ASD provided an energy audit and solar PV system design for four on and off-grid sites for Elewana Africa. Solar PV mini-grid and solar water heating system designs were proposed based on Elewana Africa's energy needs and their desire to have long-term stable solar energy supply.

OVERVIEW

ASD's Engineering team conducted site surveys and provided full energy audit reports for off-grid sites in Maasai Mara, Amboseli, Sopa Plaza and Zanzibar. Based on the audits, the ASD engineering team designed and specified PV-diesel-hybrid mini-grid solutions for Elewana Africa that provides maximum electricity availability and flexibility. Systems were thereafter installed in Arusha, Maasai Mara and Amboseli.

CONTACT

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Images from Elewana Africa Website