



Technical Support in the Identification of Suitable Mini-Grid Locations in Kenya



Client:
Ubuntu Power

Location:
Kenya

Start Date:
October 2016

Completion Date:
November 2016

Key Services:

- ▷ Technical Support
- ▷ Site Visits
- ▷ Energy Evaluation
- ▷ Solar Assessment

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ASD provided technical support to Ubuntu Power in the identification of suitable mini-grid locations in Kenya in 2016. During this project, ASD accompanied the Ubuntu Power team to the site visits and assisted in the collection of technical and social data in Thara Kanithi, Makueni, Taita Taveta and Kwale.

OVERVIEW

The site visits and technical support was carried out over a 5-day period. The work included pilot site location, conducting an engineering evaluation, and leading a social assessment. Under the social assessment, ASD prepared sample questions, participated in focus group discussions, established the consumption profiles for commercial, social and household based on said focus groups and presented the information gathered to the client in a final report giving an analytical summary of the findings. Following ASD's technical support and recommendations, Ubuntu Power is currently implementing mini-grid projects in Kenya.