

# Uganda Micro-Module Ranking



## Overview

It guides investors through the country's regulatory landscape and institutional framework as of May 2024, provides an outlook of the national mini-grid sector, and delineates in detail the steps that both local and foreign investors are to undertake to establish a solar mini-grid. It guides investors through the country's regulatory landscape and institutional framework as of May 2024, provides an outlook of the national mini-grid sector, and delineates in detail the steps that both local and foreign investors are to undertake to establish a solar mini-grid. Uganda, a landlocked country in East Africa, is one of the most impoverished nations in the world. More than 40% of its citizens live below the national poverty line, most living in rural areas and acting as subsistence farmers. Many obstacles hinder poverty reduction efforts in the region. These guidelines serve as a comprehensive resource for investors and developers new to Uganda's solar mini-grid sector, specifically focusing on projects under 2 MWp. This report offers comprehensive.



## Article Content

Dec 07, 2025

Mini-grids as the vehicle to rural development in ...

Here, we report on four identical capacity rural minigrid interventions undertaken in Kenya and Uganda with differing socioeconomic characteristics ...

Jun 08, 2026

Off-Grid Solar Energy Market Assessment Brief

Solar photovoltaic (PV) mini-grids are a nascent technology in Uganda; only a few are operational, such as the Kitobo solar power plant in Kalangala district. Most solar PV mini-grid business models are ...

Jun 28, 2026

Guidelines on Solar Mini-grid

Currently, Uganda's rural electrification levels are still low. Only 8% of rural residences have grid connectivity, 3% rely on solar home systems, 28% use solar lighting systems or solar lanterns, and ...

Jan 29, 2026

Solar Microgrids in Uganda Powering Progress

The introduction of solar microgrids in Uganda provides efficient and more affordable methods of increasing access to electricity. Here is some information on how solar microgrids ...

May 08, 2026

Scales of accountability: Solar mini-grids and clean energy for all in ...

Given the low attention paid to solar energy in Uganda, and the recent empirically and techno-economically oriented studies that have covered the main developments summarised above, ...

Jan 01, 2026

Mini-grids as the vehicle to rural development in Uganda: A review

Here, we report on four identical capacity rural minigrid interventions undertaken in Kenya and Uganda with differing socioeconomic characteristics and demographics.

Oct 12, 2025

Uganda Solar Cell and Module Market (2025-2031) | Trends, Outlook ...

Historical Data and Forecast of Uganda Solar Cell and Module Market Revenues & Volume By Monocrystalline for the Period 2021-2031 Historical Data and Forecast of Uganda Solar Cell and ...

Jan 21, 2026

Uganda Solar PV Module Market (2025-2031) | Forecast & Companies

Our analysts track relevant industries related to the Uganda Solar PV Module Market, allowing our clients with actionable intelligence and reliable forecasts tailored to emerging regional needs.

Nov 05, 2025

Guidelines for solar mini-grid investors in Uganda

Beyond internal challenges of the mini-grid sector, investors ought to remain aware of broader country-wide risks, namely the volatility of Uganda's currency, the instability of neighbouring South Sudan ...

Mar 19, 2026

Solar micro and mini grids for off grid rural communities

Solar micro and mini grids can provide high-quality uninterrupted renewable electricity to underserved villages and communities in rural areas of Uganda and be the least-cost solution to close the energy ...

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Multi criteria analysis ranking of solar photovoltaic modules ...

A multi-criteria analysis (MCA) ranking methodology for solar photovoltaic module manufacturing countries by an importing country based on the modified VIKOR technique was proposed.

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