

## NKOSITHANDILEB SOLAR

# Mozambique solar Energy Storage Solar Energy



LIQUID/AIR COOLING

ON GRID/HYBRID

PROTECTION IP54/IP55

BATTERY /6000 CYCLES



## Overview

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When did Globeleq & Mozambique launch a solar power plant?

Our solar power plant in Cuamba was inaugurated in September of 2023. It marked another milestone for Globeleq and Mozambique, as it was the first IPP to integrate a utility-scale energy storage system.

Who is building a solar power plant in Mozambique?

The Spanish group TSK has won the contract to build the Cuamba solar power plant in the Niassa province of Mozambique.

How much solar energy does Mozambique have?

Mozambique has a potential solar energy yield estimated between 1,785 and 2,206 kWh/m<sup>2</sup>/year, resulting in a solar energy potential of 23,000GWh/year. In August 2019, the first grid-ready solar power station, the 40 megawatts Mocuba Solar Power Station, in Mocuba District, Zambezia Province, achieved commercial commissioning.

What energy sources are available in Mozambique?

Mozambique has abundant energy sources available for exploitation. As of 2021, the country was ranked first in energy potential of all the countries in the Southern African Power Pool (SAPP), with an estimated energy capacity of 187,000 MW. Available energy sources include coal, hydroelectricity, natural gas, solar energy and wind power.

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In summary, this 14 MW solar and 40 MWh battery storage project is a concrete step forward for Mozambique. It enhances electricity reliability, supports economic expansion, and ...

Mozambique is seeking two to four minigrid developers to build, own and operate solar minigrids with accompanying battery energy storage.

Mozambique's Energy Regulatory Authority (ARENE) has launched a tender for the development of hybrid minigrids that integrate solar power and battery energy storage systems (BESS). The ...

Commercial operations at the 19MWp Cuamba Solar PV and 7MWh battery energy storage plant in Mozambique are officially ...

As of March 2025, Mozambique's energy landscape presents both urgent challenges and unprecedented opportunities. While the country boasts 2100 GW of solar potential - enough to ...

Commercial operations at the 19MWp Cuamba Solar PV and 7MWh battery energy storage plant in Mozambique are officially underway. The plant supplies clean energy to ...

An existing PV plant Globeleq operates in South Africa. Image: Globeleq. Independent power producer (IPP) Globeleq has brought a ...

The Central Solar de Mocuba (CESOM) is Mozambique's first large-scale solar power plant, addressing the country's electricity reliability issues. Located in Zambézia province, this 40 ...

Samir Salé, country and business development director of Globeleq, talks to The Energy Year about fast-tracking renewables projects in Mozambique and the potential of solar ...

Power project developer Ncondezi Energy has launched a feasibility study for a 300MW solar PV plant with battery storage, in Mozambique, Africa. The project will be located within Ncondezi's ...

An existing PV plant Globeleq operates in South Africa. Image: Globeleq. Independent power producer (IPP) Globeleq has brought a 19MWp solar PV, 2MW/7MWh ...

Mozambique's first solar plus storage IPP project breaks ground African focused renewable energy independent power producer, Globeleq, and its project partners,

Source Energia and ...

## Contact Us

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For catalog requests, pricing, or partnerships, please contact:

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