

# Mozambique photovoltaic power plants





## Overview

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IN 2016 Scatec Solar and Norfund signed a Power Purchase Agreement that secured the sale of solar power over a 25-year period to the state-owned utility, Electricidade de Mozambique (EDM). The plant was built in the Zambezia Province in north-central Mozambique.

The Mocuba Project was part of the Government of Mozambique's Economic and Social Development Plan for 2015/16. The Mocuba plant was.

Central Solar de Mocuba has increased Mozambique's energy generation capacity by 40 MW and will produce approximately 79 GWh per year. The.



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### On-grid, off-grid: the double-sided solar solution for ...

The project involves the design, financing, construction and operation of a 40 MWp solar photovoltaic power plant in the Dondo district, about 30 km from the port city of Beira.

### Mozambique: Solar PV plant to close energy access gap

A solar PV plant is to be built in Mozambique and is aimed at providing electricity to thousands of homes. Once completed and in operation, the Matambo Solar Energy Project is expected to reduce Mozambique's carbon ...



### Mozambique's First Large-Scale Solar Power Plant

Capital and expertise from Scatec Solar, KLP and Norfund enabled the construction of Mozambique's first large-scale solar power plant. Central Solar de Mocuba (CESOM) provides over 79 GWh of electricity annually, which is equivalent to the electricity consumption of more than 170,000 households in Mozambique.

### On-grid, off-grid: the double-sided solar solution for Mozambique

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### On-Grid, Off-Grid: the Double-Sided Solar Solution for Mozambique

The project involves the design, financing, construction and operation of a 40 MWp solar photovoltaic power plant in the Dondo district, about 30 km from the port city of Beira. The plant will generate electricity to feed into the grid of EDM and is due to start construction before the end of 2023.

### Cuamba Solar + BESS

The US\$36 million project located in the Cuamba district, Niassa province (about 550 km west of the coastal town of Nacala) now supplies electricity through a 25-year power purchase agreement with EDM. The plant is the first IPP in Mozambique to integrate a utility-scale energy storage system and includes an upgrade to the existing Cuamba



### Mozambique promises "Energy Revolution" boosting solar and ...

Mozambique plans to move forward with solar power plants in at least five parts of the country by 2030, with an estimated capacity of 1,000 MegaWatts (MW) of electricity production, promising a "true solar revolution".



- ✓ TELECOM CABINET
- ✓ BRAND NEW ORIGINAL
- ✓ HIGH-EFFICIENCY

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### Top five solar PV plants in development in Mozambique

Listed below are the five largest upcoming Solar PV power plants by capacity in Mozambique, according to GlobalData's power plants database. GlobalData uses proprietary data and analytics to provide a complete picture of the global Solar PV power segment.

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## GLOBELEQ'S FIRST COMBINED SOLAR & BATTERY STORAGE PLANT

...

The US\$36 million Cuamba Solar plant is also Globeleq's first greenfield project in Mozambique and the Group's first combined solar and storage plant in its operating portfolio. It supplies clean energy to EDM through a 25-year power purchase agreement and provides power for around 22,000 Mozambican families, displacing over 172,000 tonnes



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IP65/IP55 OUTDOOR CABINET

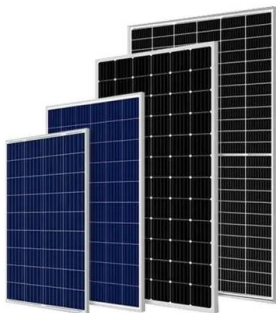
ALUMINUM

OUTDOOR ENERGY STORAGE CABINET

OUTDOOR MODULE CABINET

### Mozambique promises "Energy Revolution" boosting ...

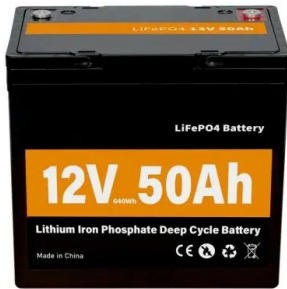
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### Mozambique Renewable Energy Potential

By the end of 2022, there is a total of 125 MW of solar power plants (under a public-private partnership (PPP) developed in Mozambique, of which 60 MW are already connected to the national grid: Projects Mocuba and Metoro.





### Mocuba Solar Power Station

Mocuba Solar Power Station, is an operational 40 megawatt solar power plant in Mozambique. The public-private partnership project, sells the energy produced to the national electric utility, Electricidade de Moçambique (EDM), under a 25-year power purchase agreement.

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