

Mozambique solar battery rack

How will Mozambique's new energy storage system work?

The project is the first IPP in Mozambique to integrate a utility scale energy storage system and includes an upgrade to the existing Cuamba substation. Electricity will be sold through a 25-year power purchase agreement with EDM.

What are Globeleq & source Energia doing in Mozambique?

Globeleq and Source Energia are also developing one of the first wind projects in Mozambique located near the town of Namaacha 40km west of Maputo. In addition, Globeleq has recently pre-qualified to compete for the 40 MWp Dondo solar power project in Sofala Province and has been selected for two 15MWp solar projects in neighbouring Eswatini.

What is EDM doing in Mozambique?

Marcelino Gil, EDM Chairman explained EDM's commitment to the country energy mix based on the abundance of resources in Mozambique, with the visibility to promote clean and renewable energy toward the commitment of universal access to energy to all Mozambicans by 2030.

What did BII plus do for Mozambique?

BII Plus, the technical assistance facility of British International Investment, contributed a US\$1 million grant towards the battery energy storage system. His Excellency Filipe Nyusi, President of the Republic of Mozambique said at the inauguration:

CET is the first IPP in Mozambique to integrate a utility-scale Battery Energy Storage System (BESS) which enables energy generated from the plant to be flexibly deployed at peak demand times and enhancing network resilience.

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 Electricidade de Moçambique (EDM), the Mozambican national power utility, through a 25-year power purchase agreement.

The project is the first IPP in Mozambique to integrate a utility scale energy storage system and includes an upgrade to the existing Cuamba substation. Electricity will be sold through a 25-year power purchase agreement with EDM.

Through a 25-year power purchase agreement, the \$36 million Cuamba Solar plant will supply clean energy to EDM and provide power for around 22,000 Mozambican families, reducing over 172,000 tons of CO₂ over the life of the project. The existing Cuamba substation was also upgraded for integrating variable solar energy into the grid.



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Mozambique's Ministry of Mineral Resources and Energy (MIREME) has announced the launch of a new tender for decentralized solar photovoltaic (PV) and battery energy storage systems (BESS) projects. Funded by a grant from the German Government through the KfW Development Bank, the initiative is part of the GET FiT Mozambique program ...

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Africa-based independent power producer (IPP) Globeleq said financial close has been achieved on a solar PV project in Mozambique which will be integrated with energy storage. The Cuamba Solar PV plant will be a 19MWp (15MWac) generation facility paired with 2MW / 7MWh of energy storage supplied by Spanish energy storage company E22.

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This facility is the first of its kind in Mozambique, combining utility-scale solar power with energy storage capabilities. The Cuamba Solar plant, with an investment of US\$36 million, represents Globeleq's maiden greenfield project in Mozambique and its first integrated solar and storage installation in the operating portfolio.

Construction has begun on the 19MWp/15MWac Cuamba solar PV plant with 2MW/7MWh battery storage in Mozambique, project sponsors United Kingdom-based Globeleq, private equity firm Source Capital and ...

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