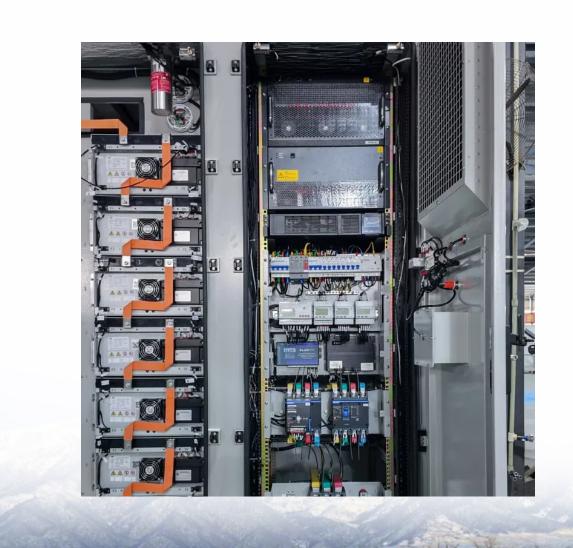


# Mozambique distributed photovoltaic power generation energy storage equipment





#### **Overview**

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.

Will Cuamba solar deliver clean power to the Mozambican grid?

Mike Scholey, Globeleq's CEO remarked: "We are extremely excited to now have Cuamba Solar officially delivering clean power to the Mozambican grid via EDM and supporting both the local economy and the Government's efforts to build more renewable power.

Is battery storage a key technology for Mozambique's future?

Globeleq sees battery storage as a key technology for Mozambique's future. Storage costs are expected to continue decreasing, so those systems will become more competitive and will be able to contribute more.

Why should Mozambique be a regional power supplier?

First, to ensure that Mozambique has reliable and cost-effective power generation capable of meeting its 2030 electrification goals. Second, to establish Mozambique as a regional power supplier of choice. South Africa has a critical shortage of electricity, and Zambia and Zimbabwe also require power.

Should Mozambique export electricity?

One of the big challenges of Mozambique is its size and shape, which make the transportation of electrons across the country quite expensive. Exporting electricity would bring foreign currency that can support investments in domestic transmission and distribution infrastructure.

What is Cuamba solar power plant?



"The Cuamba Solar Power Plant project aims to increase energy availability in the country through both public and private investments, with growing contribution from renewable energy sources; and addresses a strategic objective outlined in the Government's Five-Year Programme.



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#### <u>Commercial Distributed Energy Generation</u> <u>Market Size, Share</u>

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#### <u>Scaling Distributed Generation in Mozambique</u> <u>Distributed ...</u>

"Distributed energy generation includes electricity generation from variable renewable sources that takes place near the point of consumption on the consumer's side of the electricity meter, ...



## Sustainable Energy Solutions Enterprise Photovoltaic Power Generation

Imagine a factory that never worries about blackouts while cutting electricity costs by 40% - that's the reality for forward-thinking enterprises in Mozambique adopting photovoltaic power ...



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## COP28: Africa50 to advance solar and transmission projects in Mozambique

3 solar power projects totalling 260MW in generation capacity with state-of-the-art Battery Energy Storage Systems (BESS), including the first 100MW floating solar PV project to ...

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