

Mozambique solar Cascade Energy Storage Project





Overview

Developed by EleQtra, the project will install a total of 14 MW of solar power capacity combined with a 40 MWh battery storage system spread across three strategic sites. 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.

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.



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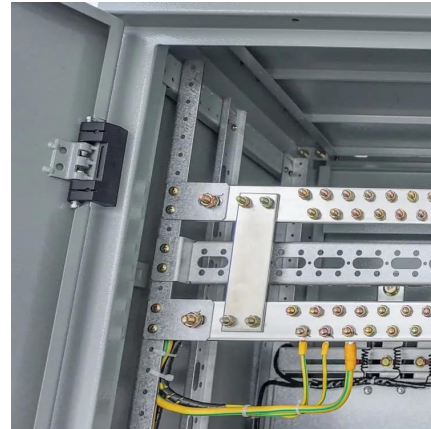
[Mozambique Opens Solar-Storage Minigrid Tender](#)

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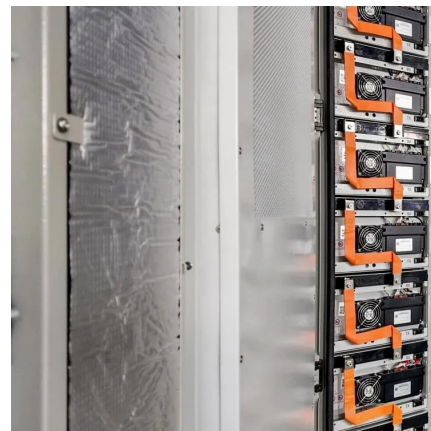
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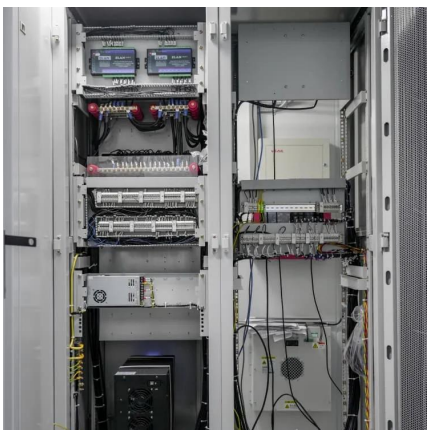
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May 8, 2025 · The project, backed by the German government through KfW Development Bank, targets the deployment of solar-powered mini-grids with integrated battery energy storage ...





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Nov 24, 2020 · The Cascade Energy Storage Project joins Broad Reach Power's rapidly growing portfolio of battery assets in Texas, where Broad Reach is the leading owner of standalone ...



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[Mozambique opens solar-storage minigrid tender](#)

May 21, 2025 · Mozambique is seeking two to four minigrid developers to build, own and operate solar minigrids with accompanying battery energy storage.

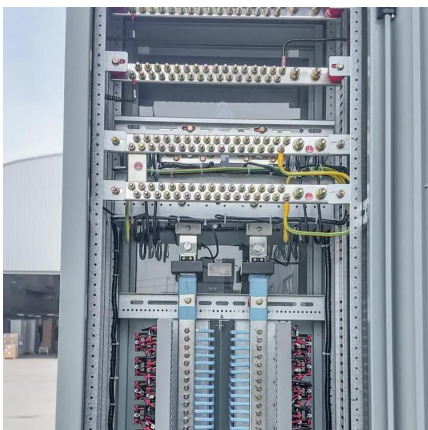


[Mozambique photovoltaic energy storage project](#)

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 ...

[Mozambique project proposes energy storage](#)

The solar-plus-storage project proposal comes a year after construction started on Mozambique's first. Image: Diego Delso, CC BY-SA 4.0. Power project developer Ncondezi Energy has ...



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2 days ago · 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 ...

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Jan 2, 2024 · In November 2023, the company commissioned a 19MW solar project in Cuamba, alongside a 2MW/7MWh energy storage plant, ...



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