

Mozambique s largest behind-the-meter energy storage power station





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.

What is the largest power station in Mozambique?

The 2,075 megawatts Cahora Bassa Hydroelectric Power Station (CBHPS) across the Zambezi River, is the largest power station in Mozambique. The power station is operated by Hidroelectrica de Cahora Bassa (HCB), a Mozambican parastatal company.

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.

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.

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 Globeleq's first greenfield project in Mozambique?



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.



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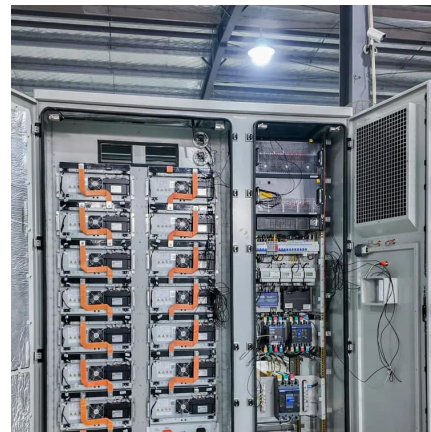


[Cuamba substation gets an upgrade as solar, battery energy storage](#)

The current Cuamba substation has been upgraded to guarantee that fluctuating solar energy is effectively integrated into the system. This was done against the backdrop of ...

Globeleq begins commercial operations for Mozambique solar and storage

Globeleq, Source Energia, and Electricidade de Moçambique have received formal notification from EDM that commercial operations at the 19 MWp Cuamba solar PV and 7 ...



[Thinking big with battery energy storage Largest behind-the ...](#)

The solution: battery storage with Enel Already a participant in demand response programs with Enel, Imperial saw an opportunity to expand the partnership. After a competitive process, ...



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