

Mozambique s new energy supporting energy storage





Overview

How much solar energy does Mozambique have?

Mozambique has a potential solar energy yield estimated between 1,785 and 2,206 kWh/m²/year, resulting in a solar energy potential of 23,000GWh/year. In August 2019, the first grid-ready solar power station, the 40 megawatts Mocuba Solar Power Station, in Mocuba District, Zambezia Province, achieved commercial commissioning.

Why is Mozambique a major energy exporter?

Mozambique is a net exporter of energy to countries in the Southern African Power Pool (SAPP) – South Africa being the largest importer. The government view energy exports as a key driver of the Mozambican economy, having passed a new electricity law that simplifies permitting and encourages IPPs activities.

What energy sources are available in Mozambique?

Mozambique has abundant energy sources available for exploitation. As of 2021, the country was ranked first in energy potential of all the countries in the Southern African Power Pool (SAPP), with an estimated energy capacity of 187,000 MW. Available energy sources include coal, hydroelectricity, natural gas, solar energy and wind power.

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.

Can Mozambique achieve universal energy access by 2030?

in our national goal of universal energy access by 2030. At a moment where climate change threat-ens the security of citizens and states alike, Mozambique is blessed with a mix of energy resources. The methods and



means of realising the country's significant energy potential both domestically a.

Is Mozambique a solution to a structural energy deficit?

The most recent request came from South Africa, when its minister of energy visited Maputo and met with his Mozambican counterpart, Ernesto Tonela, the paper said. "There is nearly a structural energy deficit in the region and the partners look to Mozambique as one of the solutions in the supply of the resource," Noticias quoted Tonela as saying.



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