
Mozambique Solar Ecosystem Project

Why is Mozambique acquiring 25-30 MW of solar PV?

The procurement of 25-30 MW of solar PV is the first stage of implementation of the program which will contribute to the diversification of Mozambique's power mix and improve power supply quality, whilst ensuring low-cost energy for Mozambican end users

Which zone has the highest solar power potential in Mozambique?

The zones marked in the darkest shades show the highest potential. By the end of 2022, there is a total of 125 MW of solar power plants (under a public-private partnership (PPP)) developed in Mozambique, of which 60 MW are already connected to the national grid: Projects Mocuba and Metoro.

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 Mozambique a good place to invest in solar energy?

Mozambique has an abundant and unexploited solar resource which could be harnessed for utility scale as well as residential PV for both on/off grid electrification. The following map shows the global horizontal irradiation profile of Mozambique which varies between 1,785 and 2,206 kWh/m²/year.

Mozambique is moving forward with a major renewable energy initiative following the completion of feasibility and environmental impact studies for a 400 MW solar power plant ...

Samir Salim, country and business development director of Globeleq, talks to The Energy Year about fast-tracking renewables projects in Mozambique and the potential of solar ...

The Project aligns with the World Bank Group's Country Partnership Framework for Mozambique for FY23-27, as it promotes private sector interventions in the renewable ...

The Central Solar de Mocuba (CESOM) is Mozambique's first large-scale solar power plant, addressing the country's electricity reliability issues.

Introduction Large scale renewable projects are becoming a point of interest for investment in Mozambique, specifically solar and hydro. Mozambique's main body to promote renewable ...

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Learn how Mozambique's new \$110.6M solar project in Moamba will advance its goal of universal electrification by 2030 and ...

Mozambique has completed feasibility and environmental impact studies for a 400-megawatt solar power plant in Tete province, paving the way for the launch of a major ...

In Mozambique's Cabo Delgado province, the CIRCOSOL initiative is fundamentally transforming energy access and local development. The project is expanding access to solar ...

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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 ...

Learn how Mozambique's new \$110.6M solar project in Moamba will advance its goal of universal electrification by 2030 and create a sustainable energy future.

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