

ContainerPower Energy Solutions

Burundi Energy Storage solar Power Station Project



Overview

Built through a multinational effort, the pioneering 7.5 MW solar PV plant near the village of Mubuga has been in operation since May 2021 and now provides over 10% of Burundi's electricity, supplying clean power to tens of thousands of homes and businesses. Where is Burundi's first solar power plant located?

Burundi's first solar PV power plant has reached commercial operation. Located in Mubuga in the Gitega Province, the project - which is the country's first grid-connected solar project by an independent power producer (IPP) - has made a meaningful contribution to Burundi's generation capacity.

What is the solar PV project in Burundi?

The solar PV project in Burundi is a 7.5 MW plant located in Mubuga. Interconnection is expected in Q3 2020, which will increase Burundi's installed electricity capacity by 14%.

Will a 7.5 MW solar power plant improve Burundi's energy supply?

7.5MW solar PV power plant in Mubuga, Burundi, will improve the energy supply of nearly 90,000 people, while providing 300 temporary and 50 permanent jobs.

What does Burundi's solar plant announcement mean for the energy sector?

According to Geoff Sinclair, Managing Director of Camco Clean Energy, which manages REPP: "Once built, the solar plant will add nearly 15% to Burundi's generation capacity using clean energy." (This passage directly answers the question about the impact on the energy sector.).

What is the solar potential of Burundi?

The solar potential of Burundi is very interesting. The average annual power received is around 2000 kWh / m² per year, equivalent to the best European regions (southern Mediterranean). One of the main challenges is to develop a sustainable fire wood supply.

Will Burundi double its solar power capacity in 2023?

In May 2023, President of Burundi Évariste Ndayishimiye took part in a ribbon cutting ceremony at the solar field, during which he and Gigawatt Global announced their intention to double the generating capacity near the currently operating site.

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