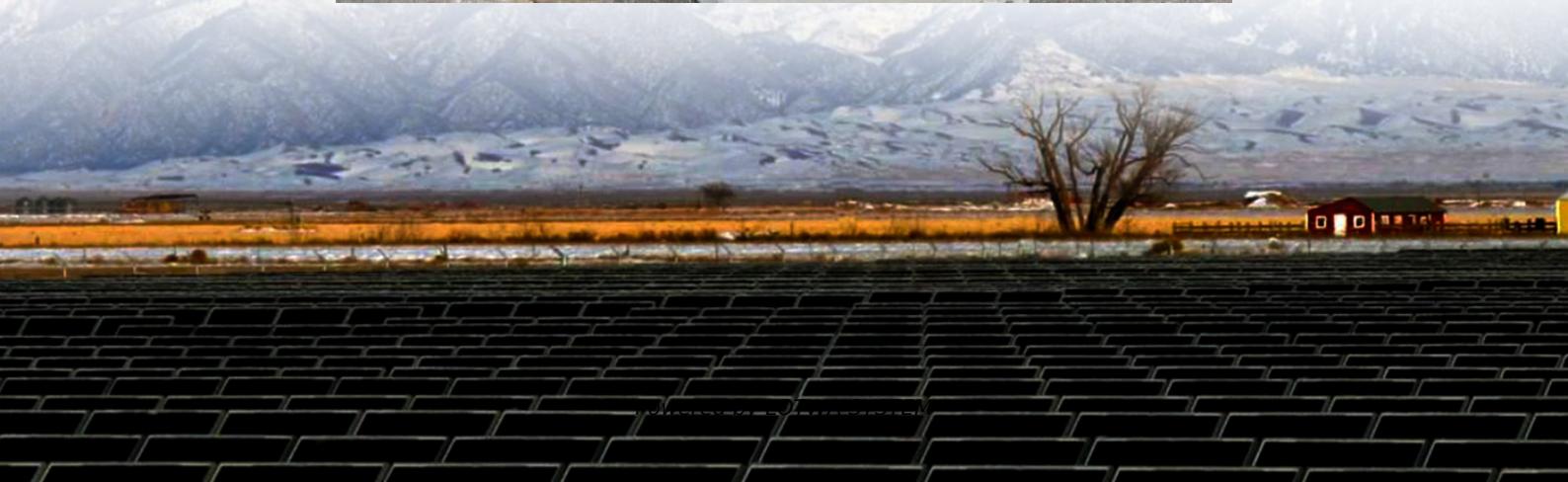


Mobile Photovoltaic Containerized Units Used in Burundi Environmental Project





Overview

What is the primary energy supply in Burundi?

The remainder of the primary energy supply is from oil (“Burundi Energy Profile” 2021). However, a majority (98%) of the renewable energy supply in Burundi is bioenergy. The remainder of the renewable energy supply is hydroelectric, and solar power (“Burundi Energy Profile” 2021).

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.

Does Burundi have solar power?

However, solar makes up a small fraction of energy supplied in Burundi due to its relatively low installed capacity of 5 MW (“Burundi Energy Profile” 2021). Solar made up 5% of all installed capacity in 2020, generating a total of 8 GWh of electricity for the year, which accounted for 2% of annual electricity generation in Burundi.

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.



Mobile Photovoltaic Containerized Units Used in Burundi Environment

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Grid-connected solar PV project, Mubuga, Burundi

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