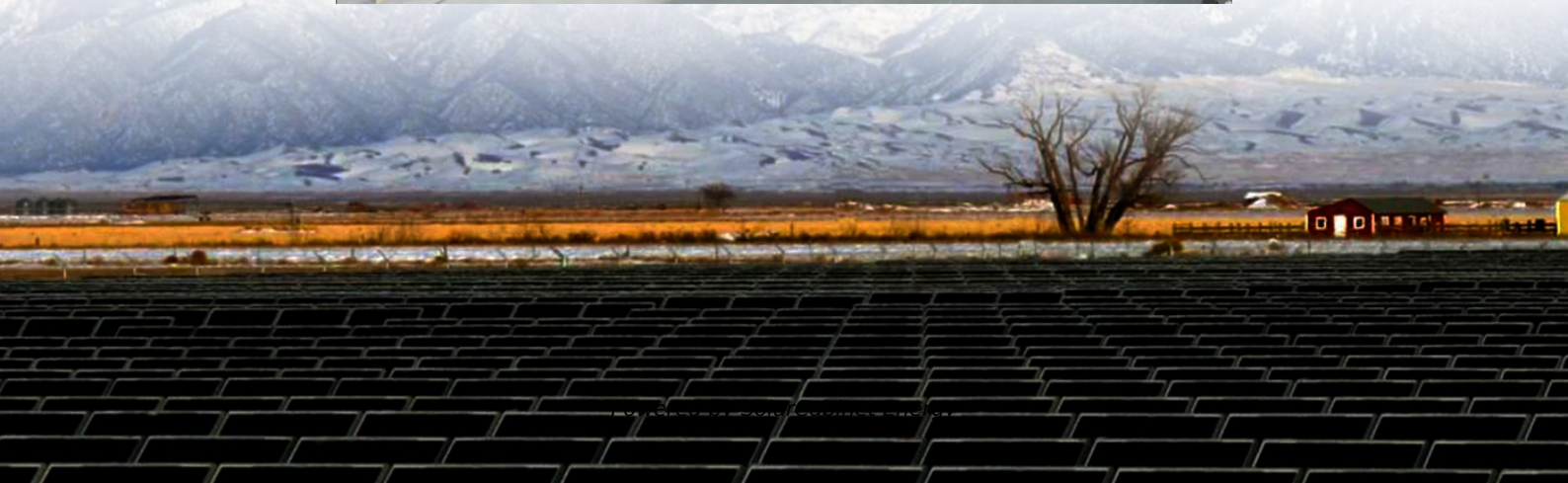


Burundi Power Generation and Energy Storage Auxiliary Service





Overview

How does the electricity sector work in Burundi?

The electricity sector in Burundi is placed under the supervision of the Ministry of Energy and Mines who designs and implements the national energy policy, supervises the rural electrification, and plan to build and manage energy infrastructures.

What are the energy planning strategies for Burundi?

Energy Planning Strategies for Burundi The Burundian energy supply highly depends on traditional use of biomass. The literature shows that the power supply of this country mainly relies on hydropower generation. Many hydropower projects are under development to increase the electricity access of this country .

What are the main sources of energy in Burundi?

Ranked in order of importance, the main sources of energy consumed in Burundi are: biomass (wood), petroleum products, electricity from hydropower sources and peat. About 98% of the Burundian population, both urban and rural, use wood and charcoal as an energy source, mainly for heating and cooking.

What can a Burundi Energy Center do?

For example, such a center in Burundi could focus on funding and implementing solar-plus-storage technologies for rural and remote households. The 2015 Electricity Act enables foreign investments into the power sector. In addition, laws in Burundi allow tax benefits for energy investment and public-private partnership.

What will become the Burundian power sector in long-run?

Although the country is endowed with a huge potential for various energy resources , there is higher uncertainty about what will become the Burundian



power sector in long-run. This uncertainty is higher as the target of reaching 30% of electrification rate in 2030 is still far from the current situation (Fig. 2).

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.



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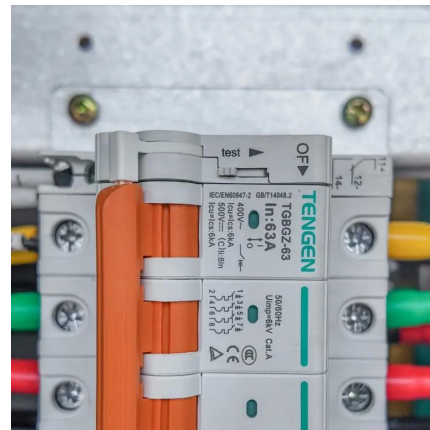


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