

How much energy does Burundi use?

Energy in Burundi is a growing industry with tremendous potential. As of 2020, Burundi consumes a total of 382.70 million kilowatt hours (kWh) of electric energy per year. The country produces locally 69% of the electricity it consumes, with the rest imported from other countries.

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 is the energy mix in Burundi?

The energy mix has remained virtually unchanged since 2010. New hydroelectric power stations at Jiji and Mulembwe with a total capacity of 48 MW are under construction. These new power plants will double Burundi's production capacity, which is currently 39 MW.

Is biomass a source of electricity in Burundi?

Traditional biomass - the burning of charcoal, crop waste, and other organic matter - is not included. This can be an important source in lower-income settings. Burundi: How much of the country's electricity comes from nuclear power? Nuclear power - alongside renewables - is a low-carbon source of electricity.

Does Burundi have solar power?

Burundi's solar resources have a lot of potential. The average sunshine received annually is close to 2000 kWh/m²/year, which is similar to the southern Mediterranean regions in Europe. Initiatives in this direction are already under way.

How will new power plants affect Burundi?

New hydroelectric power stations at Jiji and Mulembwe with a total capacity of 48 MW are under construction. These new power plants will double Burundi's production capacity, which is currently 39 MW. They will also increase the national electrification rate from 5% to 8% and help to bridge the energy deficit.

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Dans le cadre de leurs efforts pour stimuler la réalisation de l'ODD 7 au Burundi, la Banque mondiale et l'Alliance pour l'électrification rurale (ARE), organiseront conjointement la ...

Dr. Anna Selvan John is a world-renowned solar photovoltaic expert with more than 30 years of hands-on experience in the entire value chain of the solar industry. As one of the pioneering ...

Burundi: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across ...

The main objective of the project was to provide an overview of available political, economic and sectorial information (reports, indicators, statistics) for the energy sector of the country, organized alongside two thematic areas. Studies and ...

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