

How much solar energy does Burkina Faso have?

larly solar energy. Burkina Faso benefits from daily sunlight of 5.5 KWh/m<sup>2</sup> for 3000 to 3500 hours per year, with a uniformly distributed solar resource across the national territory, yielding an

How is energy used in Burkina Faso?

Total energy supply (TES) includes all the energy produced in or imported to a country, minus that which is exported or stored. It represents all the energy required to supply end users in the country.

Can Burkina Faso achieve 95% electricity access?

The country aims to reach 95% electricity access, with 50% in rural areas and universal access to clean cooking solutions in urban areas, with 65% in rural areas by 2030, up from 9% in 2020. The utilisation of Burkina Faso's renewable resource potential would enable the country to reduce its heavy reliance on thermal generation and energy imports.

What are the different types of energy transformation in Burkina Faso?

One of the most important types of transformation for the energy system is the refining of crude oil into oil products, such as the fuels that power automobiles, ships and planes. No data for Burkina Faso for 2021. Another important form of transformation is the generation of electricity.

Is Burkina Faso suitable for solar power projects?

This suitability assessment was carried out at the request of the Government of Burkina Faso to map potential areas for utility-scale solar photovoltaic (PV) and wind projects. Currently, less than 25% of the population has access to electricity and the majority of those with access live in urban areas.

How has Burkina Faso changed over the years?

Burkina Faso has made remarkable progress in recent years, with an increase in installed capacity from 324.6 megawatts (MW) in 2017 to 410 megawatts in 2019. The share of renewable energy also surged from 9.4% in 2015 to 18.36% in 2019.

SHV Energy is a leading global distributor of off-grid energy, such as LPG and LNG, and is active in sustainable fuels and renewable energy solutions. If you are interested in a product or solution in your local market, please refer to our ...

Burkina Faso: 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 all of the key metrics on this topic.

This renewables readiness assessment (RRA) for Burkina Faso presents key recommendations to accelerate

the country's energy transition, with a view to securing a sustainable, affordable energy supply, increasing rural energy access, diversifying the economy and addressing climate change.

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developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided

In 2019, Burkina Faso's energy mix was dominated by biofuels and wastes, with oil products accounting for one-third of the total energy supply. In 2020, 11% of the population had access to clean cooking and only 21% had access to electricity, making Burkina Faso one of the world's least-electrified countries.

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Less than 20% of the population has access to electricity in Burkina Faso though the country has a 2020 goal of universal access for the urban population and 49% for the rural population in 2020, with 8% of the national electricity generated by solar



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