

Solar power supply in the Democratic Republic of Congo





Overview

Does the Democratic Republic of Congo have wind and solar power?

Solar (PV) and wind resources in the Democratic Republic of Congo. It presents some of the findings from a detailed technical assessment that evaluate solar and wind generation capacity to meet the country's pressing needs with quick wins DRC has an abundance of wind and solar potential: 70 GW of solar and 15 GW of wind, for a total of.

What is the electricity access rate in the Democratic Republic of Congo?

The public version of the resulting report of the effort is available [here](#). The Democratic Republic of Congo's national electricity access rate is estimated at 19%. Less than 1% of the rural population and 41% of the urban population has energy access. Of the country's 10 million households, only 1.6 million have access to electricity.

What is the main priority for the Democratic Republic of Congo's power sector?

The main priority for the Democratic Republic of Congo's power sector is to increase access to electricity. The Democratic Republic of Congo is a large country with 10 million households of which 1.6 million have access to electricity. This makes it the third largest population in the world without access to electricity.

What solar projects are being built in the DRC?

The main existing solar project in the DRC is a 1MW solar mini-grid with 3MWh of battery storage capacity built by Enerdeal and Congo Energy in the city of Manono, to supply the local population and SMEs. Enerkac has also developed a 1MW hybrid plant powering SNEL's Kananga mini-grid in Kasai Central (non operational in 2019).



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DR Congo solar panele

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Congo Republic solar photovoltaic electricity

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