

Solar power generation and energy storage manufacturers in the Democratic Republic of Congo





Overview

The DRC has immense and varied energy potential, consisting of non-renewable resources, including oil, natural gas, and uranium, as well as renewable energy sources, including hydroelectric, biomass, solar.

What is the government's vision for power generation in Congo?

The government's vision is to increase the service level to 32 percent by 2030. Lack of access to modern electricity services impairs the health, education, and income-generating potential of millions of Congolese people. Most power generation development is directed and funded by mining companies seeking to power their facilities.

What is the energy potential of the DRC?

The DRC has immense and varied energy potential, consisting of non-renewable resources, including oil, natural gas, and uranium, as well as renewable energy sources, including hydroelectric, biomass, solar, and geothermal power.

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.

How many people in DRC have electricity?

Despite millions of dollars of donor funding, according to the World Bank only 19 percent of the DRC's 108 million people have access to electricity – about 41 percent in urban areas and 1 percent in rural areas. The government's vision is to increase the service level to 32 percent by 2030.



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Democratic Republic of the Congo Energy ...

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Democratic Republic of the Congo

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ENERGY PROFILE Democratic Republic of the Congo

Distribution of wind potential Annual generation per unit of installed PV capacity (MWh/kWp)
Wind power density at 100m height (W/m2)

Democratic Republic of Congo

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