

Where is the latest energy station in Sierra Leone





Overview

A 150 MW multi-fuel combined cycle gas turbine power plant construction has commenced at Kissy Dockyard in Freetown, with the aim of doubling the country's electricity generation capacity. How much power does Sierra Leone have?

Sierra Leone's power capacity estimates at 150-MW with approximately 27.5% of the total population and about 4.9% of the rural population currently having access to electricity.

How much does DFC finance a power plant in Sierra Leone?

DFC's approved financing includes a new loan of up to \$292 million to finance the development and upgrade of the power plant's infrastructure and promote electricity reliability and access throughout Sierra Leone.

Why is solar power so expensive in Sierra Leone?

It is delivered at a very high cost with Sierra Leone having one of the highest electricity tariffs in the sub-region. There are numerous waterfalls for hydropower and abundant sunlight for solar power generation with an estimated hydro project potential of more than 1000MW, while solar opportunities are above 240 MW.

Does Power Africa support Sierra Leone?

Power Africa supported Sierra Leone in 2015 with a \$44.4 million four-year threshold program through the United States Millennium Challenge Corporation (MCC).



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Sierra Leone

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Sierra Leone's energy infrastructure , Research Starters

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