

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.

Who is developing Sierra Leone's first independent power project?

Project sponsors Milele Energy and TCQ Power are developing the project - the first utility-scale, independent power project in Sierra Leone, which will be constructed by Shapoorji Pallonji with gas and steam turbine equipment as well as long-term servicing, and operation and maintenance from Siemens Energy.

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.

How will the western area power generation project impact Sierra Leone?

U.S. Ambassador to Sierra Leone Bryan David Hunt said, "The Western Area Power Generation Project is poised to revolutionize Sierra Leone's energy landscape, bringing opportunity to communities across the nation. Its impact will be profound, fueling progress, prosperity, and a brighter future for all Sierra Leoneans.

How many solar mini-grid sites are there in Sierra Leone?

In 2020 Power Leone signed an MOU with the Government of Sierra Leone to construct and operate 40 solar mini-grid sites with 1.4 MW capacity across rural Sierra Leone. In 2024, Sierra Leone is constructing and commissioning 17 of these mini-grid sites (800 kW).

What is Repp doing in Sierra Leone?

A USD 1.25m term loan from REPP is being used to support the construction and operation of 9 new solar-powered mini-grids in Sierra Leone, and the operation of a further 23 existing sites. The 1.3MW Moyamba portfolio is being developed by Energicity (SL) Ltd, which is a subsidiary of Energicity Corporation, a woman-led business.

Milele Energy, founded by a team of former GE Africa executives, is a Nairobi-based independent power-generation company across Sub-Saharan Africa. Milele develops, owns, and operates power-generation facilities leveraging both renewable and clean gas technologies.

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NOA (NEoT OffGrid Africa) and Power Leone, Energicity Corp's subsidiary in Sierra Leone, are proud to announce our partnership. Power Leone will operate the 24 mini grids owned by NOA in Sierra Leone, serving approximately 40,000 customers in rural Sierra Leone with sustainable electricity

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SLEWRC is a multi-sectoral regulatory institution established by an Act of Parliament, the Sierra Leone Electricity and Water Regulatory Commission Act No. 13 of 2011. As an institution established by law, SLEWRC has credibility, and this has a positive impact on investor and consumer confidence.

The United States' International Development Finance Corp. (DFC) announced it approved \$412 million in financing and political risk insurance for a 126.5-MW West Africa LNG/combined cycle power plant project, Sierra Leone.

Web: <https://www.gennergyps.co.za>