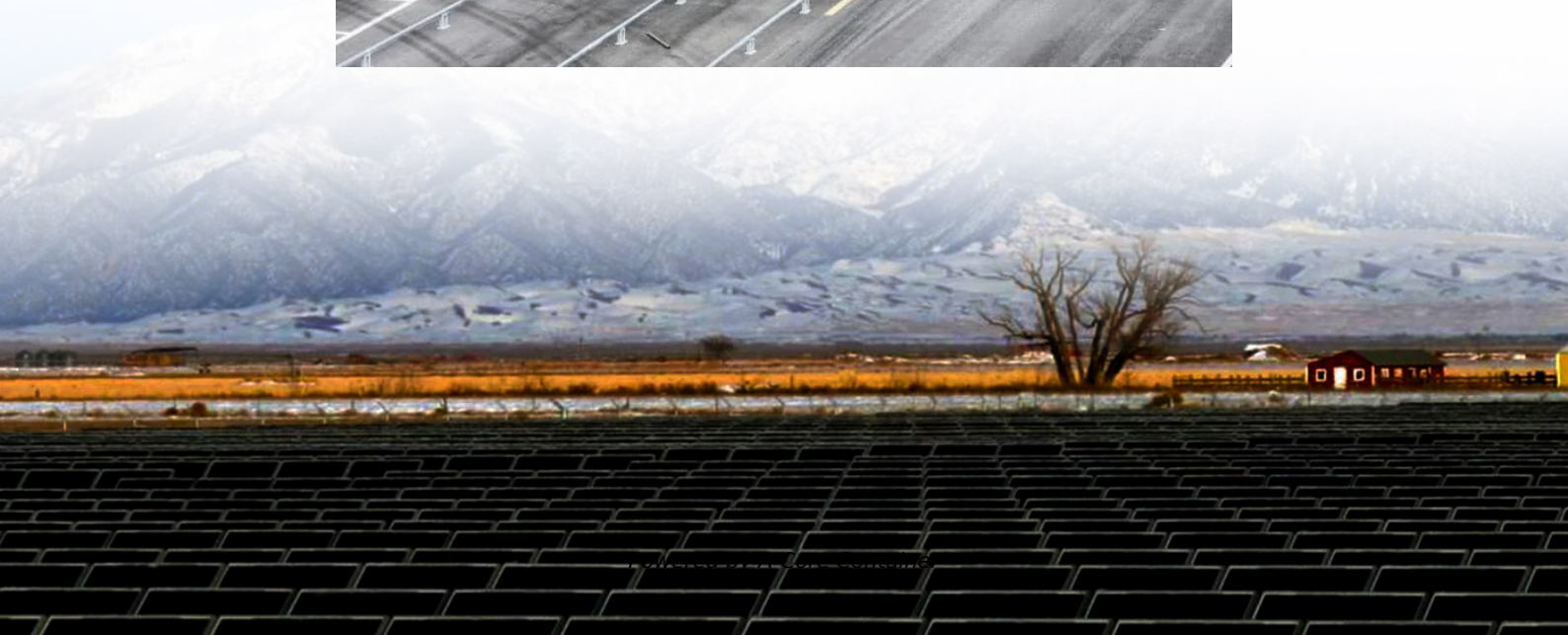


A-Core Container

Sierra Leone high-voltage containerized power generation



Overview

The modular, containerized energy solution will be deployed in Kamakwie, Kerene District, North West Sierra Leone. The project, delivered via an innovative leasing model, aims to play a critical role in stabilizing Sierra Leone's national grid and strengthening.

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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. The Western Area Power Generation Project, located in Sierra Leone's capital.

DFC approved a new loan of up to \$292 million to the Freetown-based Western Area Power Generation Project to help develop and upgrade the power plant's infrastructure, promoting reliable access to power throughout Sierra Leone. DFC will also provide up to \$120 million in political risk insurance to.

The Government of Sierra Leone, through the Electricity Generation and Transmission Company (EGTC), has signed a significant lease agreement with renewable energy provider Release by Scatec for a 40 MW fast-track power plant. The modular, containerized energy solution will be deployed in Kamakwie.

In collaboration with the government of Sierra Leone, the U.S. International Development Finance Corporation (DFC) has mobilized \$414 million for the development of the Western Area Power Generation Project – a power station under construction in Freetown. The project represents the first.

In 2020, USTDA funded a feasibility study to support the development of Sierra Leone's first utility-scale independent power plant and first gas-fired power project. In 2024, the U.S. Development Finance Corporation committed

\$412 million toward the project, which will add 83.5MW of power.

Case study from Sierra Leone – Containerized power asset solutions for solar off-grid mini-grids Sierra Leone's challenging socio-economic context includes high poverty rates, particularly among children, unemployment, a serious lack of healthcare and limited access to electricity [1]. As of 2020.

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