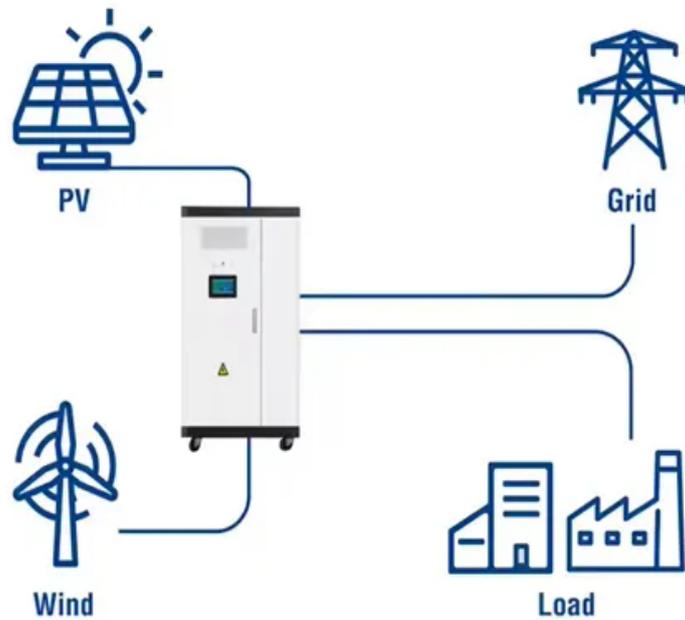


ContainerPower Energy Solutions

The largest energy storage project in the Democratic Republic of the Congo

Utility-Scale ESS solutions



Overview

Kamoa Copper's landmark 30 MW solar+storage project in DRC sets new standard for clean energy in African mining, cutting emissions and powering Africa's largest copper mine.

Kamoa Copper's landmark 30 MW solar+storage project in DRC sets new standard for clean energy in African mining, cutting emissions and powering Africa's largest copper mine.

Kamoa Copper S.A. and CrossBoundary Energy have signed a power purchase agreement to provide a 30 MW baseload renewable energy supply to Kamoa-Kakula Copper mining complex in DRC. The renewable energy system will include a 222 MWp solar PV system and a 123 MVA/526 MWh battery energy storage system.

Key Figures & Findings: Kamoa Copper, the operator of Africa's largest and fastest-growing copper mine, has signed a landmark baseload solar power agreement with CrossBoundary Energy. The project will bring 30 MW of round-the-clock clean energy to the Kamoa-Kakula complex in the Democratic Republic.

KOLWEZI, April 3, 2025 – Kamoa Copper and Nairobi-based renewables developer CrossBoundary Energy have signed a power purchase agreement under which CrossBoundary will supply baseload solar power to the Kamoa-Kakula copper mining complex in Kolwezi, in the Democratic Republic of the Congo.

CrossBoundary Energy (CBE), an Africa-focused investor and developer in commercial and industrial (C&I) renewable energy, has signed a power purchase agreement to supply 30 MW of baseload renewable energy to the Kamoa-Kakula Copper Mine in the Democratic Republic of Congo (DRC). According to CBE.

As the largest country in Sub-Saharan Africa by area, the Democratic Republic of the Congo (DRC) is endowed with exceptional natural resources. However, persistent conflicts and a challenging political and economic environment

have made infrastructure development difficult. With an electrification.

In the Democratic Republic of the Congo (DRC), several pioneering renewable energy storage initiatives stand out as exemplars of innovation, including Project 1: Inga Dam Complex, recognized for its significant hydroelectric capacity, Project 2: Solar Power Storage Systems, which harnesses sunlight.

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