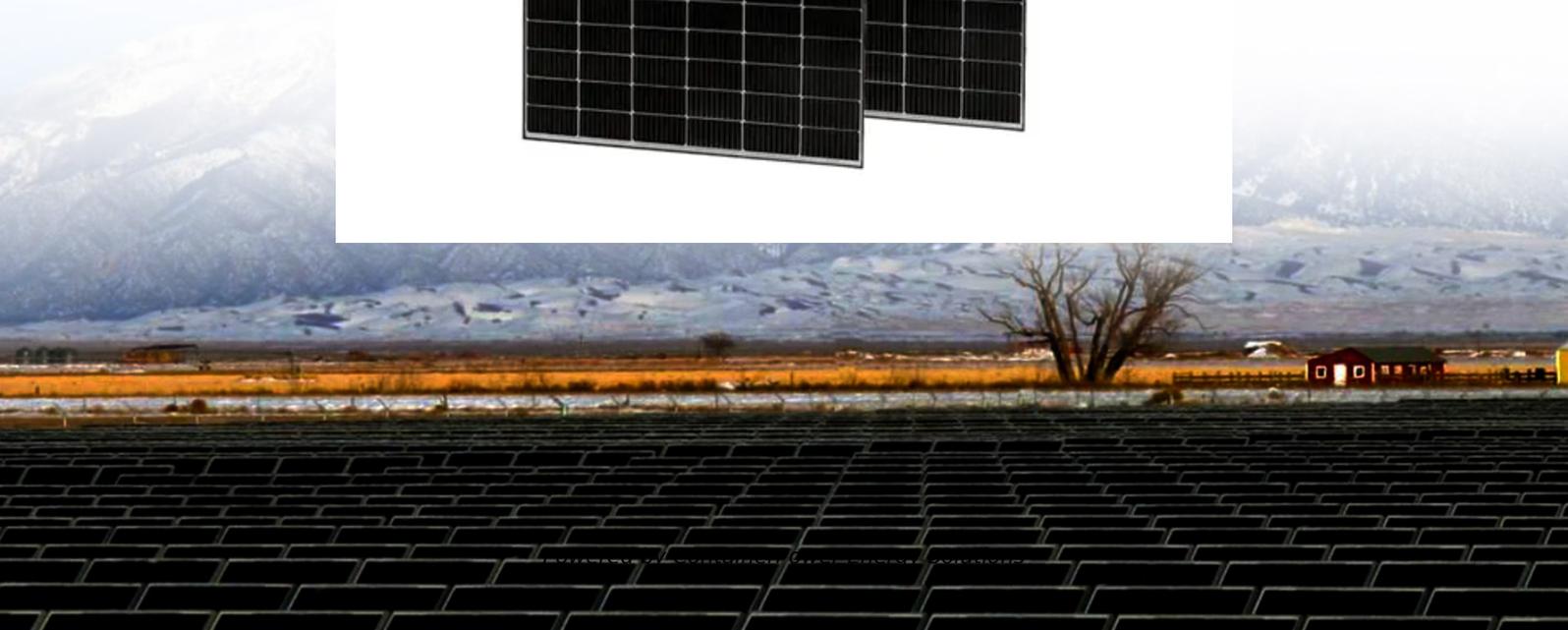
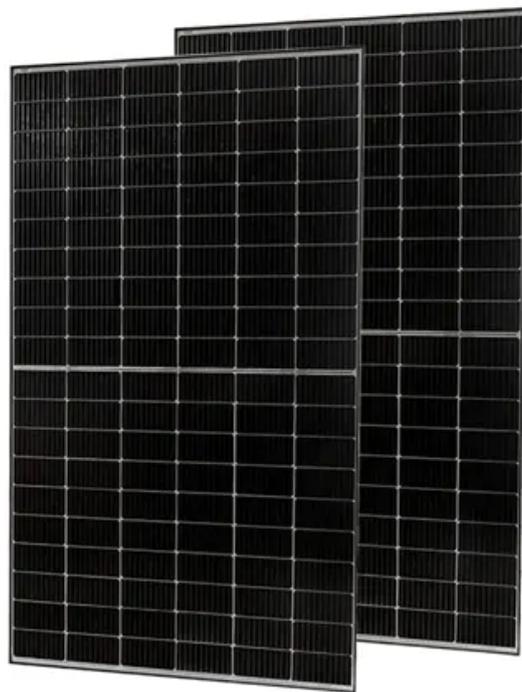


ContainerPower Energy Solutions

Laos multifunctional communication base station wind and solar complementary supplier



Overview

The project, jointly constructed by the CGN and over 70 other Chinese and Laotian enterprises, is the phase I project of CGN's clean energy base in northern Laos that encompasses multiple and complementary sources such as wind, solar, and biomass. Does Laos have a solar power base?

In a related development in 2023, a Chinese state-owned power company also signed an agreement to expand a wind and solar energy base in northern Laos. Laos, known for its mountainous terrain, has generated 80% of its electricity from hydropower since 2016. However, the country has faced challenges in scaling up solar and wind power.

What is Laos & China's Power Exchange project?

This initiative aims to expand bilateral power exchanges, strengthening co-operation between Laos and China. The project, expected to be operational by 2026, will enable a two-way electricity exchange capacity of 1.5 million kW, delivering three billion kilowatt hours of clean electricity annually.

Who will build Xekong thermal power plant in Laos?

China Western Power signed the agreement with Xekong Thermal Power Plant in Laos to design, supply, and build a 1,800-megawatt clean energy power project in southern Laos in collaboration with a Singapore-based construction company, as reported by Reuters.

What is the Laos-China 500kV interconnection project?

In February 2025, the Laos-China 500kV interconnection project was officially launched in Vientiane, the capital of Laos. This initiative aims to expand bilateral power exchanges, strengthening co-operation between Laos and China.

Is Laos the battery of Southeast Asia?

Laos, known for its mountainous terrain, has generated 80% of its electricity

from hydropower since 2016. However, the country has faced challenges in scaling up solar and wind power. Electricity exports, particularly to Thailand and Vietnam, are a crucial part of Laos' development strategy, earning it the moniker "the battery of Southeast Asia."

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