

Solar Storage Container Solutions

Solar power station in China in Laos



Overview

Construction has commenced on the first phase of the one-million-kilowatt photovoltaic project at China General Nuclear Power Corporation (CGN)'s clean energy base in northern Laos. Can China and Laos collaborate on a solar power project?

In what is the first large-scale solar photovoltaic project in Laos, CGN will collaborate with more than 70 Chinese and Laotian enterprises to establish a benchmark for electricity cooperation under the Lancang-Mekong Cooperation framework. The clean energy base is a vital power source supporting China-Laos power interconnection.

How many power plants are there in Laos?

There are currently 42 operational power plants in Laos. The country plans to achieve an installed capacity of 14,000MW by 2020, and to install 54 more electricity transmission lines and build another 16 substations to support this growth.

How will China-Laos energy transition work?

The clean energy produced will be transmitted to Yunnan province in China via the China-Laos 500kV grid, supporting Yunnan's energy transition and power supply security. Laos is currently at a critical stage of its energy transition.

How does CGN contribute to Laos' economic development?

In addition to contributing to Laos' economic development, CGN is committed to sharing the benefits with local communities. CGN has implemented initiatives such as vocational training, educational support, community building, medical assistance, and agricultural aid to address urgent local needs and improve living standards.

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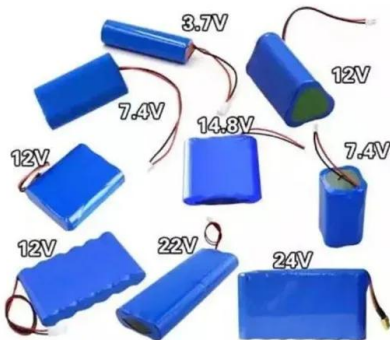


China-invested photovoltaic project breaks ground in Laos

Dec 23, 2024 · A China-invested 1-million-kilowatt photovoltaic project broke ground in northern Laos, China General Nuclear Power Corporation (CGN), a major nuclear power operator in ...

China-invested photovoltaic project breaks ground in Laos

Dec 23, 2024 · 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 ...



China-invested solar power project launched in Laos

Dec 20, 2024 · China-invested solar power project launched in Laos which integrates various energy sources. A 1-million-kilowatt photovoltaic project, invested in by China General Nuclear ...

Asia Pacific Solar PV News Snippets

Sep 19, 2024 · CGN Laos' 1 GW solar PV project: The China General Nuclear Power Group (CGN) has signed a concession agreement from the Government of Laos for phase I of its GW ...



China's CGN Breaks Ground on Laos' First Big Solar Power

Dec 19, 2024 · Located in the Oudomxay province, the project will have an annual electricity output of 1.7 billion kilowatt-hours to meet the needs of 10 million households, CGN ...



Laos signs deal for 1.8GW project with China Western Power

Mar 25, 2025 · Laos has made a clean energy agreement with China Western Power Industrial, advancing the country's clean power generation and transmission.



Laos clean energy deal: \$1.45 Billion Investment for 3 Major ...

Mar 26, 2025 · Under the agreement, Laos will establish three major power plants: a 600-megawatt (MW) wind farm, a 400-MW wind farm, and a 500-MW solar power plant. These ...



Laos signs \$1.45 billion clean energy deal with Chinese firm

Mar 24, 2025 · Laos has signed a \$1.45 billion clean energy deal with a Chinese power plant equipment manufacturer as the Southeast Asian country furthers its push into clean power ...



Construction works commences for the first 1 GW solar PV project in Laos

Dec 27, 2024 · CGN has launched the construction of Laos' first large-scale solar photovoltaic (PV) project. The project, part of the Northern Laos Interconnected Clean Energy Base, aims ...

CGN Begins Work on Laos' First Large-Scale Solar Power ...

Dec 24, 2024 · In what is the first large-scale solar photovoltaic project in Laos, CGN will collaborate with more than 70 Chinese and Laotian enterprises to establish a benchmark for ...



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Dec 27, 2024 · Situated in Oudomxay Province, Laos, approximately 30 kilometers away in a straight line from Mohan Town, China, the project is set to have a capacity of 1,000 ...

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