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Is it mandatory for solar power plants in Laos to be equipped with energy storage





Overview

How many solar power plants are in Laos?

VIENTIANE, Feb. 1 (Xinhua) -- A total of 58 solar power plants have been completed or under construction across Laos with a total installed capacity of 7,656 MW, local daily Vientiane Times reported on Tuesday. Eight of these plants have been completed and 50 are under construction, said the report.

What energy options are available in Lao PDR?

One of the many energy options available in the Lao P.D.R is solar energy . The average daily solar radiation received by the nation ranges from 3.5 to 5 kWh/m² .

When did Laos start generating energy?

For example, Lao P.D.R's first solar power plant started generating energy in 2014. With an installed capacity of approximately 5 MW, it was the nation's inaugural solar farm when it was initially established in 2017 (Electricite du Laos-Generation, 2017) .

Does Laos have electricity?

As a landlocked country endowed with significant hydropower potential, Laos has historically relied on conventional energy sources to satisfy its burgeoning energy demands. Currently, approximately 94 % of its 6.95 million inhabitants have access to electricity, yet 1 million people remain without it .



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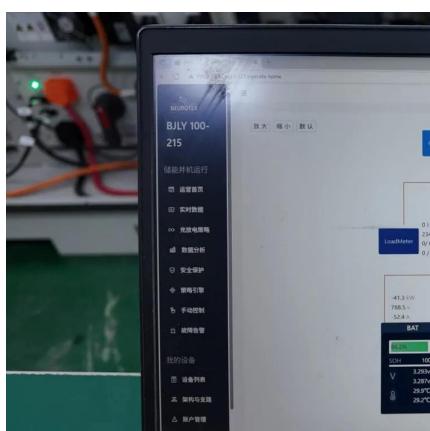
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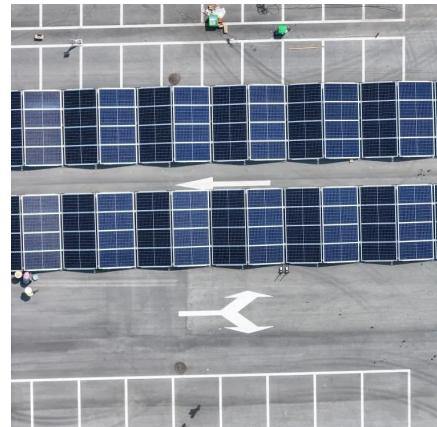
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