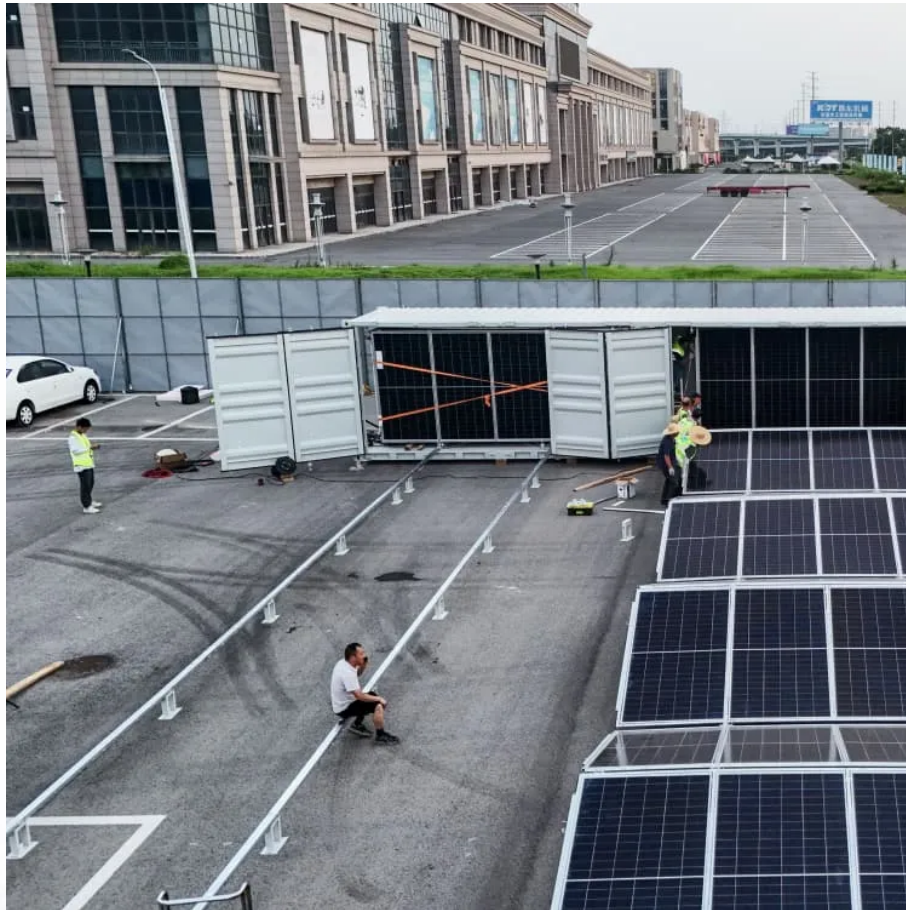


Laos household energy storage exports





Overview

How much electricity does Laos export?

Exports In 2022, Laos exported \$2.38B in Electricity, making it the 17th largest exporter of Electricity in the world. At the same year, Electricity was the 1st most exported product in Laos. The main destination of Electricity exports from Laos are: Thailand (\$2.03B), Cambodia (\$188M), Vietnam (\$134M), Singapore (\$24M), and China (\$3.69M).

How is energy used in Laos?

Total energy supply (TES) includes all the energy produced in or imported to a country, minus that which is exported or stored. It represents all the energy required to supply end users in the country.

How much electricity does Lao PDR export?

As there were many power plants in Lao PDR generating electricity for export in 2019, the export figure reached 25,048 gigawatt-hours (GWh) or equivalent to 2.15 Mtoe. This amounted to more than half of all electricity consumed in the country and 77% of total hydropower generation.

What is Laos' most valuable export product?

Drilling down to the more granular four-digit HTS codes, electrical energy represents Laos' most valuable exported product at 23.5% of the country's total.

Does Laos have positive net exports?

Laos has highly positive net exports in the international trade of copper and iron ores or concentrates. In turn, these cashflows indicate Laos' competitive advantages under the ores, slag and ash product category. Below are exports from Laos that result in negative net exports or product trade balance deficits.



Does Laos have hydropower?

They have transmission lines with Vietnam, Cambodia, and Thailand, then electricity is transferred from Thailand to Malaysia, subsequently to Singapore. In Laos' energy mix, hydropower accounts for about 70%. The landlocked country chooses hydropower as the primary means to achieve its renewable energy goals.



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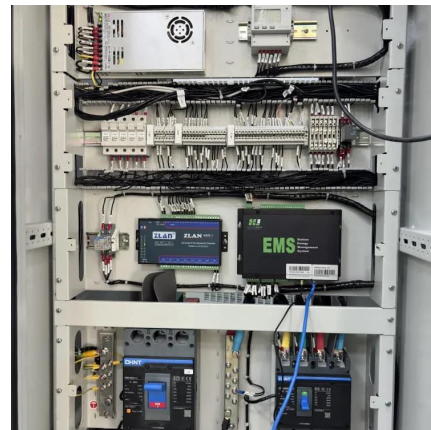


[Electricity export continues to be the leading contributor to its](#)

Electricity exports have notably propelled Laos's trade surplus, accounting for 28.5% of total exports. Lao government hopes the country will become "the battery of Southeast Asia" ...

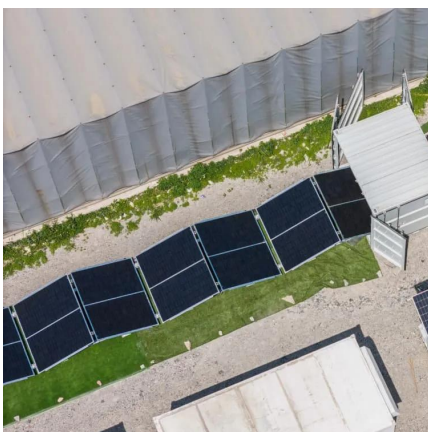
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