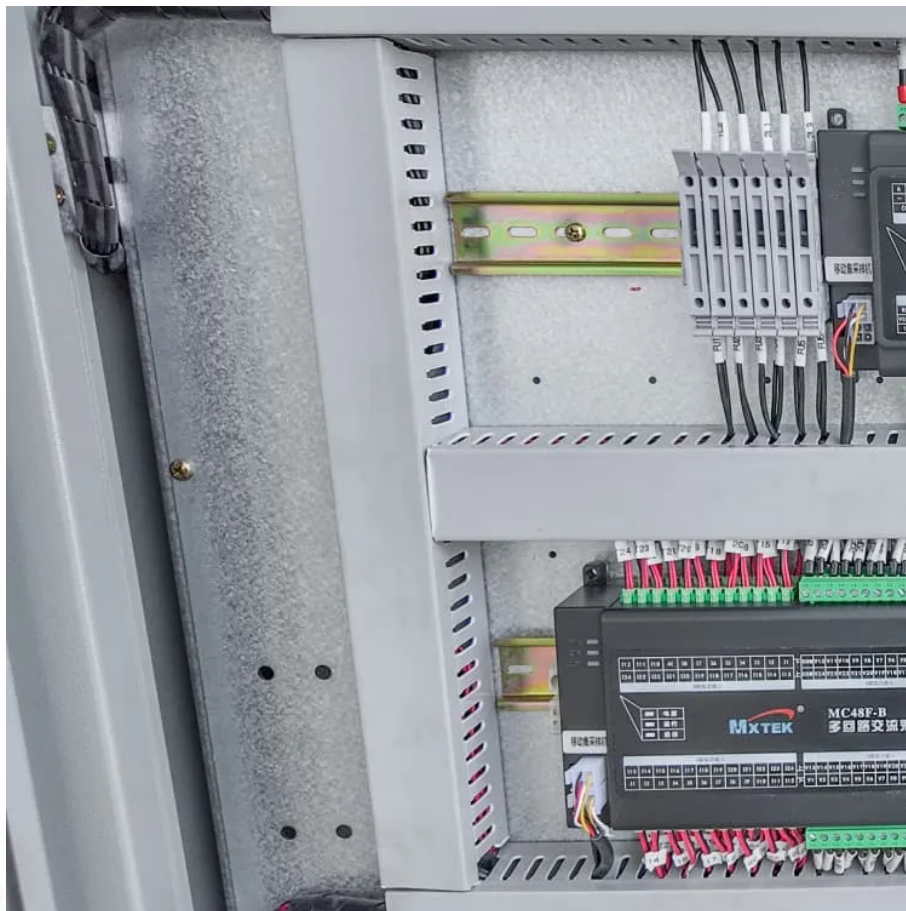


Thailand Solar Container 20MWh





Overview

Should Thailand add 32GW of new solar capacity?

Ember calls for Thailand to add 32GW of new capacity to its existing solar deployment targets. Image: Sungrow. Adding 32GW of new solar capacity, plus 15GWh of batteries, to Thailand's power generation deployment targets could cut power generation costs by as much as US\$1.8 billion.

How much gas will Thailand use in 2024?

It notes that US\$153 billion in new investments will be needed to meet the RPD targets, and in 2024 imported gas accounted for 40% of gas used in Thailand, up from just over 20% in 2015, and this trend is expected to continue in the years to come.

Will data centres increase electricity demand by 10TWh by 2037?

Ember expects data centres alone to increase electricity demand by 10TWh by 2037, with the market to grow by a combined annual growth rate of as much as 8.5% between 2025 and 2027, while EVs are expected to account for one-fifth of the country's electricity demand by 2037.

Is Thailand a 'cost-optimal pathway to a sustainable economy'?

This is according to the latest report from Ember Climate, 'Thailand's cost-optimal pathway to a sustainable economy', which was published yesterday and calls for the country to expand its renewable energy deployment targets.



Thailand Solar Container 20MWh

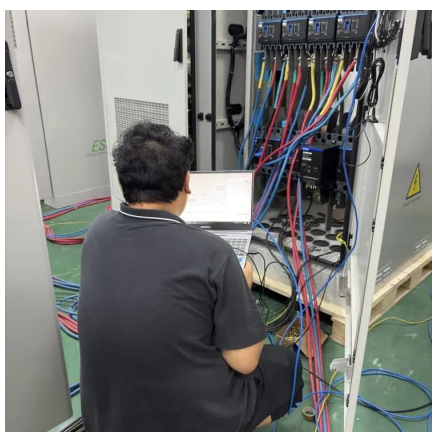
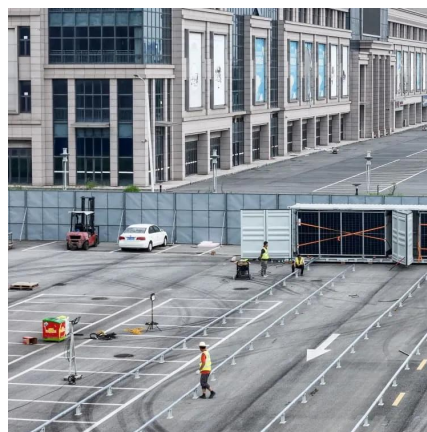


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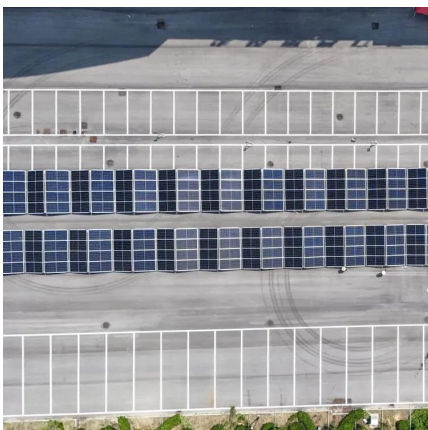
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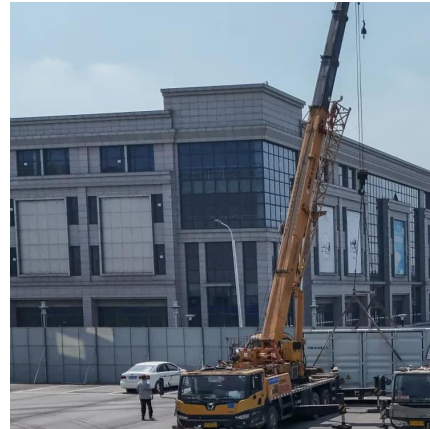
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