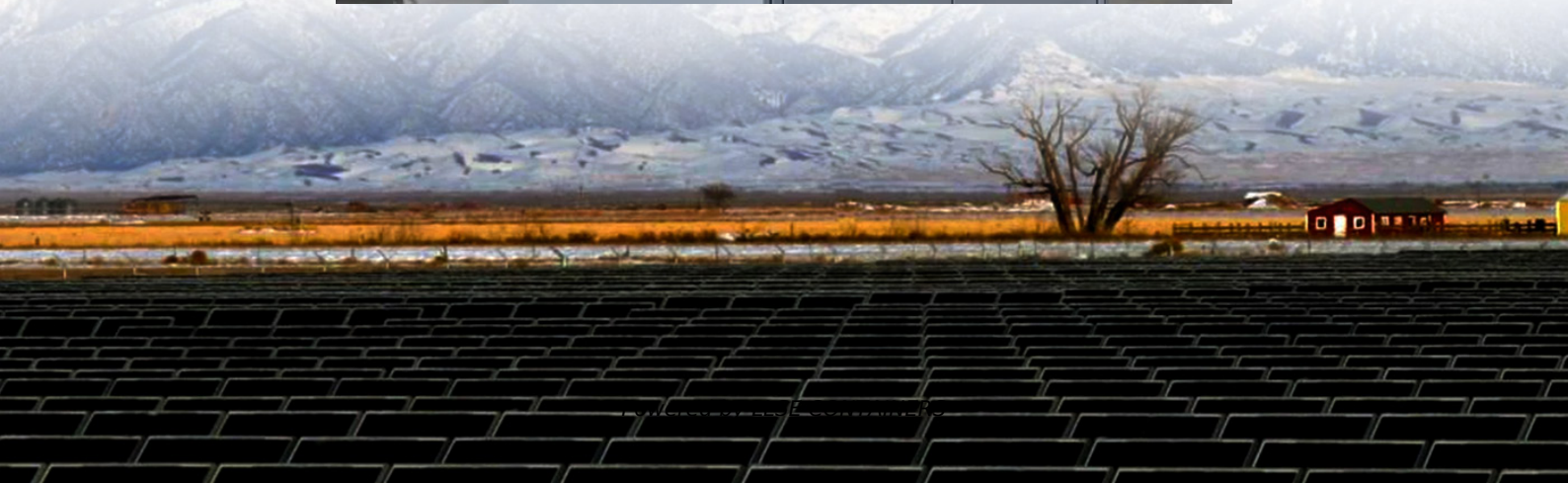


Thailand Chiang Mai Power Grid New Energy Station Energy Storage





Overview

How can Thailand manage its energy transition?

Thailand can manage its energy transition and solve the energy trilemma of sustainability, security and affordability by accelerating renewable power additions and grid capacity expansion, while limiting new thermal power capacity addition.

Are there grid-scale energy storage projects in Thailand?

There are currently few grid-scale energy storage projects in Thailand, although the situation is likely to change. In furtherance of its commitments under the Paris Agreement, the Thai government has enacted policies which envisage renewable energy accounting for the majority of grid capacity and output by 2040.

Why is energy storage important in Thailand?

Energy storage systems, including batteries and pumped hydro storage, play a pivotal role in storing excess energy from renewable sources and releasing it when needed. Thailand has been investing in renewable energy projects, such as solar and wind farms, and energy storage is essential to manage intermittent power generation.

Does Thailand allow behind-the-grid technology?

Regulations in Thailand already permit behind-the-grid technologies such as rooftop solar and storage to be deployed, subject to the Energy Regulatory Commission (ERC)'s licensing regime.



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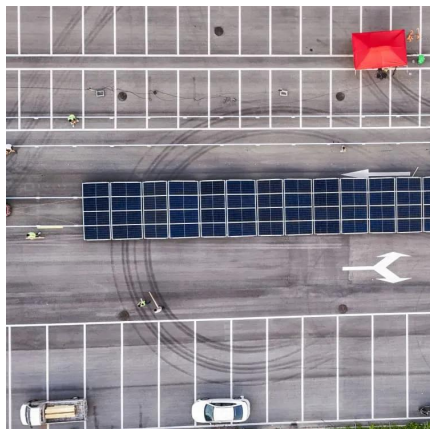
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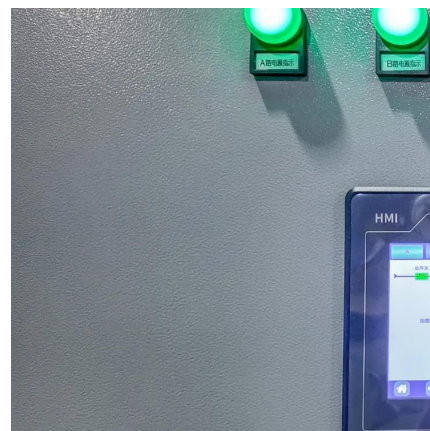
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