



# Bangkok power side energy storage planning

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Does Thailand need a battery energy storage system?

Thailand may lack the Battery Energy Storage Systems (BESS) necessary to navigate supply and demand challenges. The 2024 PDP draft included 10,000 MW of BESS, but this may see the country struggle to fulfil carbon neutrality and Net Zero commitments over the coming decades.

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.

Does Thailand have a pooled gas system?

Since Thailand has a pooled gas system, an increase in domestic gas consumption or lower reliance on LNG imports could reduce its average pooled gas price.

Energy storage is in its infancy in Thailand, and new business models are already emerging. As the regulatory framework adapts to accommodate new players in the market, it ...

There are plans to increase storage capacity, but it may not be enough for the Kingdom to complete a successful clean energy transition. Asian Insiders" partner in Thailand, ...

Egat plans to install more floating solar farms at its reservoirs. The revised version of the power development plan (PDP), which went ...

Egat plans to install more floating solar farms at its reservoirs. The revised version of the power development plan (PDP), which went through a week-long public hearing ending ...

With ongoing deployment of variable renewable energy technologies, such as solar and wind power, the opportunities for energy storage projects will increase. Long-term ...

Bangkok's streets buzzing with electric tuk-tuks charged by solar farms, while resorts in Phuket keep their aircons running smoothly using battery systems. This isn't science ...

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