



MODERNIZATION SOLAR

# Future New Energy Storage Project in Chiang Mai Thailand





## Overview

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Chiang Mai, Thailand – September 5, 2025 – Wenergy, a leader in energy storage solutions, is proud to announce the successful launch of its Battery Energy Storage System (BESS) project in Chiang Mai, Thailand. What is Thailand's 2024 Power Development Plan?

Thailand's 2024 power development plan (PDP) aims to increase renewable energy use, highlighting the importance of BESS alongside solar panels and wind turbines. This could create new business opportunities for entrepreneurs if prices decrease or new technologies emerge for stationary batteries.

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.

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.

Is energy storage a new business model in Thailand?

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, we expect to see greater penetration in this area. Notes Energy Policy and Planning Office, Ministry of Energy, electricity statistics



## Future New Energy Storage Project in Chiang Mai Thailand



### [Special energy storage system in Chiang Mai Thailand](#)

Scientists in Thailand have built a hybrid system based on a 3 kW fuel cell and a 50 kWh lead-acid battery that is intended for storing solar power. They also sought to identify the best DC ...

### [Thailand Needs More Battery Energy Storage ...](#)

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### [Thailand's emerging energy storage sector](#)

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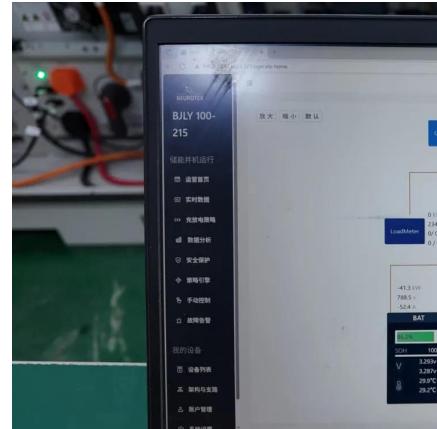
### [Thailand's renewable energy plan boosts battery storage ...](#)

Oct 7, 2024 · Thailand's 2024 plan increases renewable energy, highlighting crucial battery storage systems for buildings and power generation.



### [Forklift Energy Storage Battery Factory in Chiang Mai ...](#)

Could a sodium-ion battery be a new business opportunity in Thailand? The Federation of Thai Industries' Renewable Energy Industry Club sees potential in sodium-ion battery (SIB) ...



### [Sungrow Contributes to Thailand's Solar-plus-storage Market](#)

May 17, 2023 · Energy storage is increasingly included in energy policies. "Thailand introduced a new feed-in-tariff (FIT) scheme, offering a 25-year PPA agreement at THB 2.8331/kWh for ...



### [Thailand Chiang Mai Energy Storage Investment Project](#)

Introduction of SmartPropel Energy Storage Project in Thailand 1.1 Chiang Mai, Thailand - Energy Storage for Villa Houses. Function: Daily power consumption for farmhouses and ...



## Hydropower Battery: Future Alternative for Energy Security

This project aims to serve as an energy storage system to ensure the security of the country's power system and support the transition toward rising renewable energy in the future. Thailand ...



## Thailand Needs More Battery Energy Storage Systems

Jul 16, 2024 · Thailand could add 10,000 MW of Battery Energy Storage Systems as part of its 2024 Power Development Plan. An estimated 34,851 MW of new energy will come from ...

## Thailand to Have Southeast Asia's Biggest ...

Sungrow, an inverter solution supplier for renewables, has agreed to cooperate with Super Energy, a leading renewable energy provider, to ...



## Top five hydro power plants in development in Thailand

Sep 9, 2024 · The Chulabhorn Pumped Storage is a 800MW hydro power project located in Nakhon Si Thammarat, Thailand. It is being developed by Electricity Generating Authority of ...



## [Future Chiang Mai: construction and ...](#)

Jul 15, 2024 · Construction projects in Chiang Mai, including public spaces, apartments, light rail transit, high-speed railway, and the new airport. ...



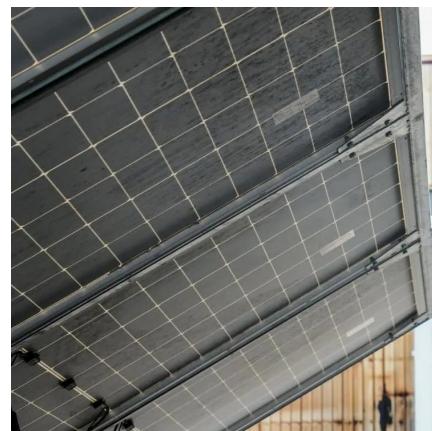
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What is Thailand's 2024 Power Development Plan? Thailand's 2024 power development plan (PDP) aims to increase renewable energy use, highlighting the importance of BESS alongside ...



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## [Wind and Solar Energy Storage Project in Chiang Mai Thailand](#)

About Wind and Solar Energy Storage Project in Chiang Mai Thailand video introduction Our solar power generation and battery storage solutions support a diverse range of photovoltaic ...



## Country Update: Thailand

Jan 18, 2024 · To push and increase clean electricity target In accordance with the global energy trend To realize competitive potential and encourage investments in clean energy projects,



## [Thailand's emerging energy storage sector](#)

Dec 24, 2024 · Thailand's decarbonisation commitments in its Nationally Determined Contributions (NDCs) under the Paris Agreement have triggered new rounds of renewable ...



## [Hydropower Battery: Future Alternative for ...](#)

This project aims to serve as an energy storage system to ensure the security of the country's power system and support the transition toward



## [Energy Storage Power Plant in Chiang Mai Thailand](#)

Chiang Mai University Solar PV Park is a 12MW solar PV power project. It is located in Chiang Mai, Thailand. According to GlobalData, who tracks and profiles over 170,000 power plants ...



## [Wenergy Launches Green Energy Storage Project in Thailand, ...](#)

Chiang Mai, Thailand - September 5, 2025 - Wenergy, a leader in energy storage solutions, is proud to announce the successful launch of its Battery Energy Storage System (BESS) project ...



## **Thailand Powers Up: New Renewable Energy Incentives and Opportunities**

Nov 5, 2024 · Thailand's 2024 renewable energy updates unlock exciting opportunities for investors and developers, ...



## **Alternative Energy**

Floating Solar Project Under Thailand's Power Development Plan 2018-2037 Revision 1 (PDP2018 Revision 1), EGAT aims to develop floating solar projects on EGAT's dam ...



## [Thailand's New Energy Storage Revolution: Innovations ...](#)

Jun 19, 2025 · This tropical paradise isn't just about pad thai and full moon parties anymore - it's becoming Southeast Asia's new energy storage powerhouse. With renewable energy ...



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