

## Energy storage policy bangkok

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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.

Although Thailand is a regional leader in renewable energy, its use of energy storage is nascent. EGAT undertook some studies on the potential for energy storage and is piloting three battery energy storage installations. One is located alongside a solar project in Mae Hong Son Province to improve power supply stability.

The development cost of a solar power generation facility with an energy storage system is falling and the power tariff for this facility is currently 2.8 baht per kilowatt-hour, which is lower...

Thailand's ambitious plan to be a global production base for energy storage technology is shaping up well, with the government lending full support at a time when private firms have been...

The text of the following statement was released by the United States Department of State and the Ministry of Energy of the Kingdom of Thailand at the conclusion of the fourth United States-Thailand Energy Policy Dialogue.

Delegations from the United States and Thailand met in Bangkok for the fourth annual United States-Thailand Energy Policy Dialogue on April 4-5, 2024. Thailand's Permanent Secretary of Energy, Dr. Prasert Sinsukprasert and the U.S. Department of State's Bureau of Energy Resources (ENR) Deputy Assistant Secretary Kimberly Harrington led the delegations.

Thailand and the United States discussed the future of advanced clean energy technologies such as offshore wind, small modular reactors, hydrogen, electric vehicles, sustainable aviation fuel, and battery energy storage, as well as Thailand's consideration of the role of liquefied natural gas and efforts to reduce methane emissions in the oil and gas sector. Both sides welcomed cooperation on methane emissions reduction with potential partners including PTT Exploration and Production (PTTEP).

The United States and Thailand reaffirmed their commitment to the Clean Energy Demand Initiative (CEDI), building on private companies' decarbonization commitments to mobilize investment in clean energy in

Thailand. Thailand also highlighted the development of the utility green tariff that private companies can use to spur clean energy uptake and help meet their sustainability commitments. Under CEDI, ENR's Power Sector Program announced new technical assistance with Thailand aimed at reducing barriers to private sector investment in clean energy development.

The United States and Thailand reaffirmed their commitment to continue efforts to implement policies and practices that will expand opportunities for women's leadership in the energy sector.

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