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Vietnam 2025 Energy Storage Projects





Overview

How much power will Vietnam have by 2030?

The plan also called for 300MW of battery storage deployment and 2,400MW of pumped hydro energy storage (PHES) by 2030. State-owned public power company Vietnam Electricity (VE), is participating in a 50MW/50MWh grid-scale BESS pilot project which marks a first step towards that BESS goal.

Can battery energy storage systems stabilize Vietnam's grid?

Sunita Dubey and Hyunjung Lee share how Vietnam is leveraging Battery Energy Storage Systems to stabilize their grid and accelerate the energy transition.

What will Vietnam's energy future look like in 2030?

The government anticipates a 10-12% annual surge through 2030 in the nation's power consumption. This rapidly expanding energy demand presents a significant challenge to Vietnam's transforming energy landscape, especially considering the urgent need to reduce global emissions and utilise renewable alternatives.

How is Vietnam advancing its energy infrastructure towards an energy-resilient future?

Vietnam is advancing its energy infrastructure towards a greener, more just, and energy-efficient future, simultaneously providing a valuable model inspiring the global drive towards an energy-resilient future.



Vietnam 2025 Energy Storage Projects



Ministry of Industry and Trade

Bangkok, July 2025 Vietnam's Revised Power Development Plan 8 (PDP8), approved in April 2025, marks a significant shift toward renewable energy and energy storage to achieve net ...

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[Vietnam Approves Major Solar & Battery ...](#)

Vietnam greenlights two new solar power plants and two large-scale battery storage systems (BESS) in its northern provinces to advance its renewable energy goals.

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[Pioneering Innovation with Vietnam's BESS Pilot Project](#)

EVN's 50 MW Battery Energy Storage Systems (BESS) pilot project, in collaboration with ADB and GEAPP, aims for 300 MW by 2030.

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[Vietnam strengthens energy storage pathway ...](#) [Vietstock](#)

Vietnam sharpened its national energy-storage roadmap this week as government leaders, technical agencies, utilities, and industrial operators aligned on the next phase of ...



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Vietnam approves list of key national energy projects for 2025...

According to the approved list, the priority projects include: 1. Power Generation Projects - 32 projects - 19 thermal power plants - 02 nuclear power plants - 09 hydropower ...

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[Development of Battery Energy Storage Systems in Vietnam](#)

One of the key highlights of Vietnam's revised Power Development Plan VIII (PDP8) is the significant increase in the targets for Battery Energy Storage Systems (BESS).

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[Vietnam Approves Major Solar & Battery Storage Projects](#)

Vietnam greenlights two new solar power plants and two large-scale battery storage systems (BESS) in its northern provinces to advance its renewable energy goals.

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[Marubeni, VinGroup in 'first of a kind' ...](#)

The project's official inauguration event held in December. Image: VinGroup. A green energy subsidiary of Japanese conglomerate Marubeni has brought online a megawatt-scale battery storage ...

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[ADB supports Vietnam in developing energy ...](#)

Vietnam is one of the first three countries selected for a pilot program under a new partnership initiative between the Asian Development Bank (ADB) and the Global Energy Alliance for People and Planet ...

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[Vietnam's Emerging Battery Energy Storage \(BESS\) Market: ...](#)

These factors create favorable conditions for the initiation and scaling of Vietnam's domestic electrochemical energy storage market. Against this background, this article ...

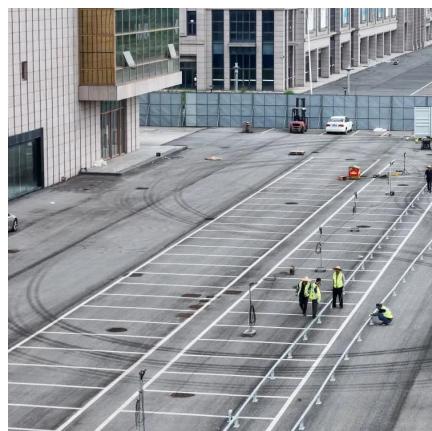
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[Battery storage comes to power grid rescue](#)

Viet Nam remains the fastest-growing energy market in the world, with the country's power demand projected to see annual power demand rise by 10-12 per cent ...

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Viet Nam remains the fastest-growing energy market in the world, with the country's power demand projected to see annual power demand rise by 10-12 per cent through 2030. This demand, combined ...

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