

Vietnam launches energy storage plan





Overview

Hanoi, June 26, 2025 – Amid a strong energy transition and Viet Nam's efforts to fulfill its commitments toward achieving net-zero emissions by 2050, the research and deployment of Battery Energy Storage Systems (BESS), along with their integration with renewable energy solutions, have become an urgent necessity. How can Bess help Vietnam achieve energy security & sustainability?

As Vietnam charts its path towards energy security and sustainability, the integration of BESS emerges as a critical enabler of this transition. By embracing BESS, Vietnam has the potential to lead the way in clean energy innovation, fuelling economic growth while safeguarding the planet for future generations.

Did Marubeni launch a megawatt-scale battery storage demonstration project in Vietnam?

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 demonstration project in Vietnam.

Can Bess be integrated into Vietnam's power grid?

In an effort to facilitate the integration of BESS into Vietnam's power grid, the Electricity and Renewable Energy Authority (EREA) of the Ministry of Industry and Trade recently hosted a technical workshop in collaboration with GEAPP.

Why should Vietnam invest in a lithium battery?

The declining cost of lithium battery cells, coupled with technological advancements, has made BESS increasingly affordable and accessible, according to Contemporary Amperex Technology, the world's largest battery manufacturer. Vietnam should capitalise on this trend to attract investment, create green jobs, and enhance energy security.

Is Vietnam ready for a 300MW Bess target?



While Vietnam has taken initial steps by including a 300MW BESS target in the PDP8, more ambitious action is needed. The declining cost of lithium battery cells, coupled with technological advancements, has made BESS increasingly affordable and accessible, according to Contemporary Amperex Technology, the world's largest battery manufacturer.

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.



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

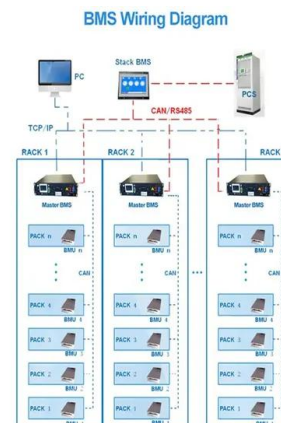
To scale energy storage initiatives and ensure long-term commitment, Vietnam integrated the BESS pilot project into its national energy transition framework by aligning it ...

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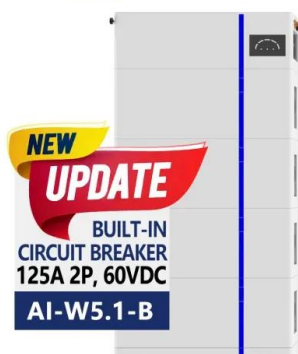
[Fluence Energy and ACE Engineering launch energy storage](#)

Fluence Energy has announced the opening of a new automated production facility in Bac Giang Province, Vietnam, built in collaboration with ACE Engineering.

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ESS



[Promoting The Standardization of Energy Storage Systems In Viet Nam](#)

The Institute of Energy (under the Ministry of Industry and Trade) presented Viet Nam's policy directions, highlighting the role of energy storage in demand response and ...

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[Vietnam Energy Storage Plant: The New Frontier in Southeast ...](#)

The "GoodWe Speed": How a Chinese Giant Built a Vietnam Plant in Record Time In March 2024, GoodWe launched its first overseas factory in Haiphong, Vietnam--a 14,800 ...



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[ACEN and AMI Renewables develop Vietnam's first...](#)

The joint venture is collaborating with Honeywell to integrate Vietnam's first grid-connected battery energy storage system (BESS) project in the 50 MWp ...

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Vietnam Energy Online

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[Standardizing energy storage systems in Vietnam](#)

Energy storage systems are not only technological solutions, but also essential components to help stabilize the power system and optimize renewable sources. In the ...

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[Evaluating the Role of Energy Storage Systems in Vietnam's ...](#)

Energy storage is being considered as one of the potential solutions to address these challenges, whereby energy is stored and converted to electrical energy when needed. ...

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VinEnergO Energy Joint Stock Company has signed MoUs to install rooftop solar power systems integrated with battery energy storage systems (BESS) with the VinFast ...

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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). The original ...

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Developing energy storage systems: The next investment trend of Vietnam

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[Vietnam considers battery energy storage systems](#)

With the rapid growth of renewable energy in recent years, industry experts are urging Vietnam to increase the use of battery energy storage systems (BESS) within its ...

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[Embracing battery energy storage systems to power Vietnam's ...](#)

Integrating BESS into Vietnam's energy infrastructure demonstrates promising prospects for facilitating the nation's energy transition. By storing excess energy during periods ...

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The project follows a May 2023 Memorandum of Understanding (MoU) between Marubeni and VinGroup's energy storage arm, announced ...

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

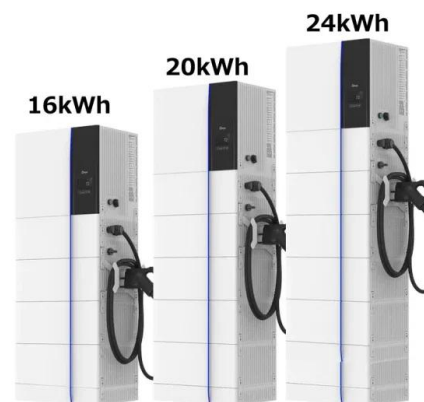
Vietnam is one of the first three countries selected for a pilot program under a new partnership initiative between the Asian Development Bank (ADB) and the Global Energy ...

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[Energy Storage In Vietnam Power Systems » JoAEST](#)

Energy storage is being considered as one of the potential solutions to address these challenges, whereby energy is stored and converted to electrical energy when needed. ...

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[Fluence and ACE Engineering Launch State-of-the-Art Automated Energy_](#)

ARLINGTON, Va., Aug. 20, 2025 (GLOBE NEWSWIRE) -- Fluence Energy, Inc. ("Fluence") (NASDAQ: FLNC), a global market leader delivering intelligent energy storage, services, and ...

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[Vietnam approves revised energy plan](#)

The Vietnamese Government has approved Vietnam's revised National Electricity Development Plan for 2021-2030, with a vision to 2050 (PDP8), which now integrates the ...

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[Marubeni, VinGroup in 'first of a kind' Vietnam BESS project](#)

The project follows a May 2023 Memorandum of Understanding (MoU) between Marubeni and VinGroup's energy storage arm, announced just a few days after Vietnam's ...

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