

BESS energy storage power station in Hanoi





Overview

How a Bess project is promoting energy storage in Vietnam?

Encouraging domestic enterprises to invest in new technologies will promote the growth of the energy storage industry in Vietnam. Investment in BESS projects in Vietnam is attracting the attention of international partners due to the country's strong potential for RE development.

Does Vietnam have a Bess project?

Although no large-scale BESS projects have been implemented yet, Vietnam has put in place the conditions for BESS roll-out. Vietnam has a growing number of engineers and specialists in the RE sector. Training programmes at universities and research organisations are beginning to place emphasis on energy storage technology.

Why is Bess important in Vietnam?

This further highlights the role of BESSs as an effective solution to reduce dependence on fossil energy sources and enhance renewable energy storage capacity. A detailed BESS analysis shows that Vietnam is accelerating the development of RE combined with BESSs to optimise energy use and ensure the stability of the power grid.

How much does a Bess system cost in Vietnam?

In 2023, EVN PECC3 estimated that the cost for a 2 MWh BESS system was 360–420 USD/kWh, and that the investment would require electricity prices in Vietnam above 18 UScent/kWh to be profitable – this is twice the current levels. However, BESS costs are declining rapidly.



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The BESS system at the PECC2 Innovation Hub was the largest BESS system in Vietnam at the time it began operation in 2021, reflecting PECC2's pioneering vision and role in mastering energy storage ...

[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. Vietnam is the fastest-growing ...



[Battery Electricity Storage Systems, the energy sector's ...](#)

Abstract: Vietnam's rapid expansion in renewable energy, particularly solar and wind, necessitates the adoption of Battery Electricity Storage Systems (BESS) to address the ...

Promoting The Standardization of Energy Storage Systems In Viet Nam

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 ...



[Mun Hean Vietnam on the Successful Commissioning of ...](#)

Mun Hean Vietnam has successfully completed the supply and commission of two Sinexcel 115 kW BESS units (Battery: 2 x 230 kWh) to Capital Place in Hanoi. More than a ...



[BESS Energy Storage: Potential and Challenges](#)

On the morning of November 14 in Hanoi, the Electricity Department - Ministry of Industry and Trade coordinated with Vietnam Electricity Group (EVN) and Vision Technology Joint Stock ...



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[BESS Task Force to accelerate Vietnam's clean energy transition](#)

The Electricity Authority of Vietnam, in collaboration with the Vietnam Energy Partnership Group (VEPG) and supported by the Global Energy Alliance for People and Planet ...



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

PDP8 has raised the 2030 BESS target to 10-16.3 GW, alongside EVN's assigning 1.2 GW of energy storage deployment at the distribution network level, signaling energy ...

[Vietnam pushes ahead with battery storage market plans](#)

Vietnam is accelerating efforts to develop a large-scale battery storage market, aiming to strengthen its renewable energy transition. On September 12, Hanoi hosted a ...



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