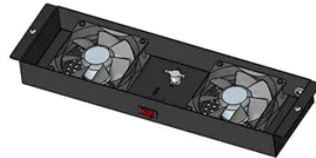


Vietnam energy storage project scale



Overview

The revised PDP8, approved in early 2025, now includes a groundbreaking BESS target of 10,000MW to 16,300MW by 2030. This monumental increase, from just 300MW to at least 10GW, is the first time Vietnam has set a serious, actionable goal for energy storage. Vietnam's energy sector is undergoing a rapid and remarkable transformation. Just a short time ago, the country's national. EVN's 50 MW Battery Energy Storage Systems (BESS) pilot project, in collaboration with ADB and GEAPP, aims for 300 MW by 2030. A three-day convention held from December 1-3 brought together stakeholders. 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. Việt Nam plans to develop large-scale energy storage systems as part of its strategy to stabilise its fast-growing renewable power grid and meet its net-zero emissions target by 2050, officials said at a forum in HCM City on Friday. Force (established in 2 ct te er on re nd g and industrial partnerships.



Article Content

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The path forward is clear: Vietnam must move from pilot projects to full-scale commercial deployment. The government, with support from international partners, is actively working to address ...

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Ministry of Industry and Trade

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In Vietnam, these projects are currently in operation at a small scale only and are mostly for smaller individual households rather than large residential projects.

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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 with the ...

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Towards the 2050 vision, Vietnam aims to reach approximately 96 GW of BESS capacity. To advance this goal, Vietnam Electricity (EVN) is considering assigning its five power corporations to deploy ...

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Establishing national standards and regulations for BESS is crucial for reducing technical and financial risks and creating a clear legal framework to attract both domestic and international ...

Việt Nam eyes large-scale energy storage to stabilise renewable ...

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