

Vietnam s first energy storage power station in Ho Chi Minh





Overview

Can battery energy storage be commercially viable in Vietnam?

The BESS project aims to demonstrate the commercial viability of battery energy storage in Vietnam and showcase the practical benefits of renewable energy, including its reliability and efficiency. It also seeks to help Vietnam meet its climate action targets.

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.

Can energy storage help Vietnam meet climate goals?

Co-funded by a grant from U.S. Mission Vietnam, the pilot project will demonstrate how energy storage can help Vietnam integrate more renewable energy into its power system to meet ambitious climate goals.

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.



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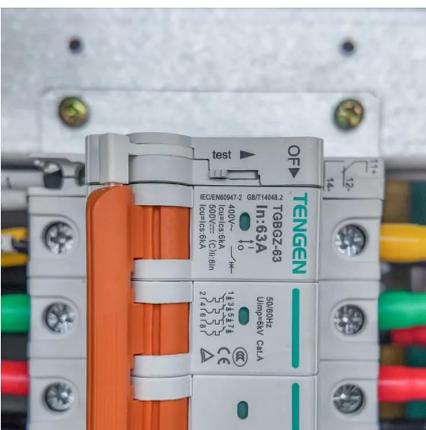


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[Development of Battery Energy Storage Systems in Vietnam](#)

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).

Vietnam PECC2 BESS System

The Vietnam PECC2 BESS System (Battery Energy Storage System) developed by LS ELECTRIC Vietnam is a cutting-edge energy storage solution.



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