

Electricity sales from Hanoi energy storage power station





Overview

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.

How many power plants have been installed in Viet Nam in 2023?

Figure 4.1 Historical installed capacities in Viet Nam (Institute of Energy 2024). Both hydropower and coal-fired power plants have been extensively installed across Viet Nam reaching capacities of 22.8 GW and 26.7 GW, respectively, in 2023 (Institute of Energy 2024).

How does DPPA affect Vietnam's Electricity Market?

This is a factor that has a strong impact on Vietnam's electricity market. The DPPA mechanism allows large consumers to buy electricity directly from renewable energy power plants. Power transactions between parties are conducted via the spot market in accordance with the rules and regulations of VWEM.

What is Vietnam's Electricity price cap in 2022?

The price cap of 2022 is 1602.3 VND / kWh. After basically controlling the Covid-19 epidemic, Vietnam's economy has to face rising fuel prices. This is a factor that has a strong impact on Vietnam's electricity market. The DPPA mechanism allows large consumers to buy electricity directly from renewable energy power plants.



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