
Vietnam's solar power generation must be equipped with energy storage

What does Vietnam's Solar Policy update mean for energy storage?

Vietnam's solar policy update highlights growing role of energy storage. (Photo: iStock)

Vietnam's Ministry of Industry and Trade (MOIT) has announced a new round of feed-in tariffs (FIT) for solar power, introducing location-based pricing and, for the first time, incorporating energy storage systems.

Does Vietnam have new feed-in tariffs for solar power?

April 2025 | Southeast Asia Impact Alliance Vietnam is taking another step toward modernizing its renewable energy sector by unveiling updated feed-in tariffs (FiTs) for solar power, with a notable emphasis on encouraging battery energy storage systems (BESS).

What are the conditions for solar storage in Vietnam?

Conditions for systems with storage include a minimum storage capacity of 10% of the solar plant's installed capacity, a charge/discharge time of 2 hours, and at least 5% of total generation used for charging the storage system. Overall, projects with storage receive higher FIT rates. Previously, Vietnam's FiTs were relatively low.

Why should Vietnam invest in solar power?

Vietnam can leverage domestic solar manufacturing to meet domestic demand, implement direct power purchase agreements (DPPAs) enabling private renewable supplies, accelerate grid and battery storage infrastructure, and avoid costly LNG imports by prioritizing renewables.

We knew that without a significant BESS target, Vietnam's ambitious plans for solar and wind power would be unachievable due to ...

Investing in the development of energy storage systems acts as a foundation in addressing the intermittency of renewable energy, enhancing system flexibility, improving the ...

To qualify for BESS-specific tariffs, projects must meet technical thresholds such as a storage capacity equal to at least 10% of ...

Vietnam's Ministry of Industry and Trade (MOIT) has announced a new round of feed-in tariffs (FIT) for solar power, introducing ...

We analyze the business implications of Decision 988/QD-BCT, which revises Vietnam's feed-in tariff (FIT) rates for solar power projects.

These factors create favorable conditions for the initiation and scaling of Vietnam's domestic electrochemical energy storage market. Against this background, this article ...

Countermeasures: Mandatory storage configuration: New utility-scale solar projects must be equipped with energy storage systems accounting for 10% of installed capacity and ...

As global costs for solar, wind, and battery storage systems fall, Vietnam could replace fixed feed-in tariffs (FiTs) with standardized competitive auctions to procure clean ...

To qualify for BESS-specific tariffs, projects must meet technical thresholds such as a storage capacity equal to at least 10% of the plant's capacity and a minimum 2-hour ...

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