



Japan subsidizes home energy storage systems

Does Japan have a battery subsidy program?

As Japan works to expand battery storage amid growing solar and wind capacity, METI also runs a similar subsidy scheme at the national level. In FY2024, it awarded 34.6 billion yen to 27 projects. Both programs are expected to continue in FY2025.

How much money does Japan spend on energy storage?

For the scheme 'Support for the introduction of energy storage systems for home, commercial and industrial use', the Japanese government has allocated around JPY9 billion (US\$57.48 million) from the FY2023 supplementary budget.

How much does Tokyo's FY2024 subsidy cover?

The subsidy covers up to 2 billion yen per project. A total of 12 projects totaling 180MW/595.3MWh was awarded 13 billion yen through Tokyo's FY2024 subsidy for promoting grid-scale battery storage, the metropolitan government's document released in February 2025 shows.

What is Japan's perovskite solar subsidy program?

Japan's Ministry of the Environment (MOE) has started accepting public applications for two subsidy programs aimed at accelerating early deployment of perovskite solar cells and promoting storage parity with battery integration. Applications are open from Sept. 4, 2025, with deadlines in early October.

What is Japan's energy storage policy?

As policy, technology, and decarbonization goals converge, Japan is positioning energy storage as a critical link between its climate targets and energy reliability. Japan's energy storage policy is anchored by the Ministry of Economy, Trade and Industry (METI), which outlined its ambitions in the 6th Strategic Energy Plan, adopted in 2021.

How is Japan's energy storage landscape changing?

Japan's energy storage landscape is shifting, pushed by household demand, corporate ESG mandates, and domestic battery manufacturing. The residential lithium-ion market, projected to grow at a CAGR of 33.9% through 2030, remains one of the fastest-expanding segments.



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