

Tokyo solar panel energy storage





Overview

Can solar panels be installed on new homes in Japan?

Solar panels on the roofs of homes in Hachioji, western Tokyo (Asahi Shimbun file photo) Japan's first local regulation requiring solar panel installations on new single-family homes took effect on April 1 in Tokyo and Kawasaki in Kanagawa Prefecture.

Is Tokyo's mandatory solar panel installation a step in the right direction?

"Tokyo's mandatory solar panel installation for new buildings is a step in the right direction for promoting green energy," said Masayuki Mae, an associate professor at the University of Tokyo, who specializes in energy-efficient housing.

Why is Tokyo launching a virtual power plant?

The push is reinforced by Tokyo's 2025 regulation requiring solar panels on new homes, and the launch of virtual power plant (VPP) programs—slated to begin in fiscal 2026—that will let households sell surplus energy to the grid.

Does Tokyo Gas have a battery energy storage system?

Tokyo Gas is also participating in the Japanese utility-scale battery energy storage system (BESS) market, signing a 20-year tolling offtake deal with Australian developer Eku Energy for a forthcoming 30MW/120MWh project.



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