

Title: Solar panels installed in Japan

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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.

This follow-up column on plug-in solar systems expands the focus beyond Germany and explores the potential in Japan. By looking at the regulatory frameworks and operational practices in ...

OverviewGovernment actionSolar manufacturing industrySee alsoExternal linksThe Japanese government is seeking to expand solar power by enacting subsidies and a feed-in tariff (FIT). In December 2008, the Ministry of Economy, Trade and Industry announced a goal of 70% of new homes having solar power installed, and would be spending \$145 million in the first quarter of 2009 to encourage home solar power. The government enacted a feed-in tariff in November 2009 that requires utilities to purchase excess solar power sent to the grid by homes and businesses and pay twice the st...

According to the latest data released in a fiscal 2023 white paper on energy, Japan's cumulative installed solar-power capacity was 69.35 million kilowatts in fiscal 2021.

Starting in April 2025, a new system mandating the installation of solar power will be implemented. This means that houses that begin construction this year will need to prepare for ...

The original ordinance was the first of its kind in Japan, and after it was enacted, other cities and municipalities began requiring solar panels be installed. However, disposal of the...

Japan's plan to achieve 150 GW of solar capacity by 2040 is a significant step toward a sustainable future. By developing large-scale solar plants and optimizing existing facilities, the ...

This article covers considerations on Tokyo's new solar panel installation mandate, current energy generation challenges and examples from Germany's initiatives.



# Solar panels installed in Japan

In May 2021, the Japanese Trade Ministry said that Japan may require up to 370 GW of solar capacity by 2050 to reach the goal of cutting carbon emissions to zero.

A new system requiring the installation of solar panels on newly built homes in Tokyo took effect on April 1, 2025. Tokyo has implemented an ordinance mandating the installation of solar panels on newly ...

Learn everything about solar panel installation in Japan: costs, regulations, energy savings, and government incentives for homes and apartments.

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