

# Japanese women use solar energy to generate electricity

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.

Drawing from qualitative research with women in managerial positions in solar energy communities, this article explores the complex maneuvers informants conducted to fulfill their goal: the expansion of ...

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...

Solar has been the fastest-growing power source in terms of electricity generated for 20 consecutive years, while its installed capacity has doubled in just three years, rising from 1 TW to 2 TW.

Our analysis suggests that households with solar PV systems tend to have higher electricity and gasoline usage, potentially indicating a rebound effect, while showing reduced use of ...

As the world grapples with the rising cost of power, one woman in Japan is unfazed by the global energy crisis. 62-year-old Chikako Fujii lives completely off the grid by generating her own...

The steady growth of solar power in Japan is attributed to several factors, including the country's focus on energy security, economic efficiency and environmental sustainability.

The OHISAMA test represents a proof of concept for a much larger vision: to build space-based solar farms capable of supplying clean, uninterrupted electricity to cities, homes, and ...

This article discusses the solar energy system as a whole and provides a comprehensive review on the direct and the indirect ways to produce electricity from solar ...

Solar energy in Japan is increasingly reliable owing to advancements in technology and energy storage systems. While solar energy generation is dependent on sunlight, Japan's grid ...

Below, we examine policies affecting generation from non-fossil fuel sources, namely renewable sources and nuclear generation in the first part of a two-part series on Japan's energy ...

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