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Title: Tokyo rooftop solar system

Generated on: 2026-03-24 18:32:34

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Will Tokyo require new detached homes to install rooftop solar panels?

To increase the proportion of renewable energy generation, the Tokyo Metropolitan Government will set a precedent by requiring new detached homes to install rooftop solar panels.

When will solar panels be required in Tokyo?

Therefore, under the leadership of Tokyo Governor Yuriko Koike, from April 2025, all newly constructed detached homes will be required to have rooftop solar power systems. According to the new regulation, large developers must install solar panels on new residential buildings with a total floor area of less than 2,000 square meters.

What percentage of Tokyo's rooftops are solar?

Also speaking at World Smart Energy Week, Kazumi Arai, system coordination manager for Tokyo Metropolitan Government (TMG) noted that while an estimated 70% of greenhouse gas emissions in Tokyo come from buildings, just 4.24% of the city's rooftops currently have solar installed.

Are Japanese policymakers looking at rooftop solar panels?

Japanese policymakers are now looking at rooftop solar panels as land is scarce in the country and agrivoltaics, building-integrated PV (BIPV), and floating solar are still in their infancy, reports Mark Hutchins.

Apr 11, 2025 ·  This article covers considerations on Tokyo's new solar panel installation mandate, current energy generation challenges and examples from Germany's initiatives.

The city also plans to promote the adoption of high-performance solar panels suited to urban environment. Tokyo estimates the initial cost of installing a ...

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need to report key rooftop data, including total area, ...

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The city also plans to promote the adoption of high-performance solar panels suited to urban environment. Tokyo estimates the initial cost of installing a 4-kilowatt solar panel system at ...

Land LimitationsJapan Solar Feed-In Tariffs by System TypeSolar MandatesRooftop MarketWith these FITs and other subsidies available, as well as rising electricity prices and an attractive power-purchase-agreement business model, new rooftop PV is expected to drive higher installation numbers across Japan. In its "business as usual" scenario, RTS Corp. expects the country's annual PV installations to reach 8 GW in 2030, while an acce...See more on pv-magazine .b_imgcap_alttitle p strong,.b_imgcap_alttitle .b_factrow strong{color:#767676}#b_results

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Apr 23, 2025 · Learn about Tokyo's landmark solar panel mandate for new homes, set for April 2025. This news is key to Japan's goals for building energy efficiency and net-zero emissions.

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Apr 11, 2025 · Under the proposal, designated high-energy-consuming businesses would need to report key rooftop data, including total area, structural load capacity, seismic standards, and ...

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