

San Jose imports a large number of solar panel manufacturers





Overview

Why are many countries importing solar panels?

Many countries are now importing solar panels to meet their energy needs. Imports of solar panels increased dramatically worldwide in 2024, as the market reached all-time highs. With around 593 GW of solar power generation installed globally in 2024, global imports of solar panels reached a significant value.

How many solar panels were imported into the US in 2024?

In 2024, the total finished US solar panel imports into the US amounted to 54.3 GW (gigawatt). Tariffs on solar panel imports from various Southeast Asian countries were implemented by the US Commerce Department, which could affect future import volumes.

Who are the top solar panel importers in the world?

Companies such as First Solar Inc. and JA Solar Panels Inc. lead the list of top solar panel importers in the world. The leading solar panel importers and buyers, as per the solar panel importer data and solar panel buyers list for 2024-25, include:

Which country imports solar panels in 2024?

According to the US import data and USA solar panel import data, the US solar panel imports reached a total value of \$23.32 billion in 2024, a 13% decline from the previous year. The US is a leading solar panel importer globally. The US imported a considerable quantity of solar panels in 2024, mainly from countries in Southeast Asia.



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[2024 Solar Imports: Source Insights and Implications](#)

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[2024 Monthly Solar Photovoltaic Module Shipments ...](#)

Dec 11, 2024 · Data source: U.S. Energy Information Administration, Form EIA-63B, Annual Photovoltaic Module Shipments Report
Note: Monthly data for 2024 are based on a subset of ...



[Global Solar Panel Import Data 2024-25: Top Solar Panel ...](#)

Explore the 2024-25 global solar panel import data, highlighting the top importing countries, major importers, and key trade trends.

[US market sees shift in solar panel imports due to new tariffs](#)

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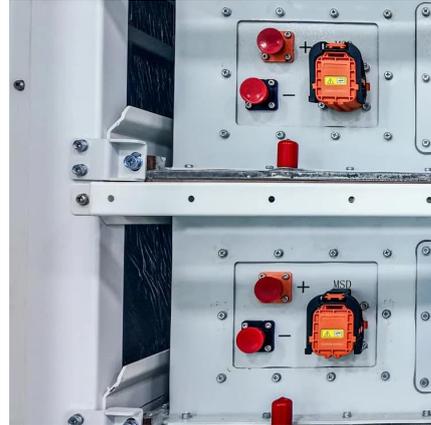
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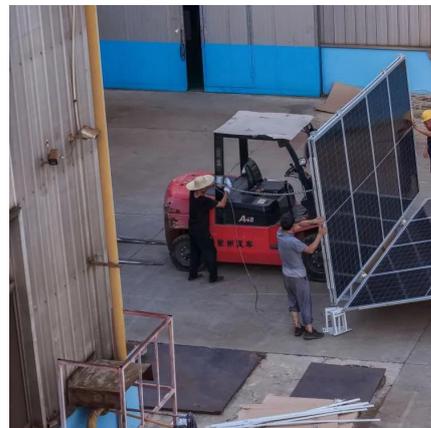


[U.S. Solar Panel Imports: Where They Come From In 2024](#)

Mar 13, 2025 · The nation's manufacturing facilities--if operating at full capacity--could produce around 50 gigawatts (GW) of solar panels annually. With an estimated 40 GW of solar ...

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[Solar Supply Chain and Industry Analysis](#)

Dec 5, 2025 · NLR conducts analysis of solar industry supply chains, including domestic content, and provides quarterly updates on important developments in the industry. These analyses ...



[U.S. solar panel imports by country 2024. Statista](#)

Nov 28, 2025 · Southeast Asia is a leading exporter of Solar PV modules to the U.S., with Vietnam, Malaysia, and Thailand accounting for more than half of U.S. imports.



[US Solar Imports Surge Ahead of Tariff Deadline](#)

Aug 23, 2024 · U.S. solar panel imports skyrocket to 17.4 GW, spurred by a tariff rush and Southeast Asia's booming shipments--marking a dramatic rise in green energy supply!

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