

Title: U S solar module exports

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How have US solar panel imports changed since June?

Following the implementation of the second round of tariffs in late November, the combined market share of four unnamed countries in US solar panel imports decreased from 82% in the full year of 2024 to 54% in the subsequent three months. Overall, US solar panel imports have declined by 26% since June.

How did tariffs affect solar panel exports?

Following the initial tariffs in June, solar panel exports from Vietnam, Malaysia, Thailand, and Cambodia to the US decreased by 33% year-over-year over the subsequent nine months. During this same period, trade data indicates that exports from neighboring Indonesia and Laos saw an approximate eight-fold increase.

How much do solar cells contribute to US solar imports?

Solar cells' contribution to overall US solar imports has dramatically increased to approximately 28% since the tariffs were introduced. This contrasts sharply with their much smaller share of 6.5% in 2023, highlighting a notable change in import patterns within the solar energy sector in the United States.

Why are Chinese solar manufacturers rethinking export strategies?

Solar cells accounted for roughly 28% of all U.S. solar imports since the first round of tariffs, compared with 6.5% in 2023, the data showed. Chinese manufacturers are already revising export strategies due to concerns about tariffs on Indonesia and Laos, said Fei Chen, solar research analyst at consultancy Rystad Energy.

ANAHEIM, Calif. and WASHINGTON, D.C. -- Solar module manufacturing capacity in the United States now exceeds 31 gigawatts (GW) -- a nearly four-fold increase since the ...

Data include manufacturing, imports, and exports of modules in the United States and its territories. Summary data include volumes in peak kilowatts and average prices.

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Massive levels of imports, driven by Chinese overproduction of solar modules and components and exports worldwide, has put the U.S. manufacturing industry in crisis.

The U.S. Energy Information Administration (EIA), the statistical and analytical agency within the U.S. Department of Energy (DOE), prepared this report. By law, our data, analyses, and ...

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