

Solar module export industry





Overview

Which countries import the most solar modules?

Brazil accounted for 68% of the region's total imports, followed by Chile at 7%, with imports totaling 2.48 GW of modules. The Middle East imported 1.97 GW of modules from China in December 2024, up 16% MoM from 1.7 GW and up 31% YoY from 1.5 GW. China exported 5.9 GW of modules to the Middle East in 4Q24, up 42 % YoY from 4.15 GW.

What are China's solar PV exports?

In 2021, the value of China's solar PV exports was over USD 30 billion, almost 7% of China's trade surplus over the last five years. In addition, Chinese investments in Malaysia and Viet Nam also made these countries major exporters of PV products, accounting for around 10% and 5% respectively of their trade surpluses since 2017.

How many GW of solar modules did Africa Import in 2024?

Africa imported 1.31 GW of modules from China in December 2024, up 17% MoM from 1.12 GW and up 222% YoY from 0.41 GW. China exported 3.62 GW of modules to the Africa in 4Q24, up 164 % YoY from 1.37 GW. In 2024, cumulative shipments to the Middle East reached 11.36 GW, representing a 43% YoY increase from 7.94 GW.

How many PV modules did China Export in 2023?

Separately, market research firm InfoLink has also released an analysis report based on customs data, which pointed out that from January to December 2024, China exported a total of 235.93GW of PV modules, an increase of 13% compared to 207.99GW in the same period in 2023. Comparison of Chinese PV module exports in 2023 and 2024. Source InfoLink



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...

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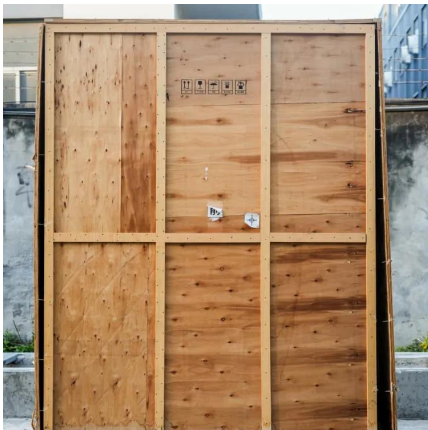


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11 hours ago · Consider integrating solar PV manufacturing facilities in industrial clusters, near traditional energy-intensive plants or other larger renewable electricity consumers (green ...

[Export value of solar PV modules by country 2024. Statista](#)

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[H1 2025 China Solar Module Exports Decline 3% YoY](#)

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[Solar Module Exports from World](#)

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