

Title: China's solar photovoltaic panel exports

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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.

Does China make solar panels?

China has invested over USD 50 billion in new PV supply capacity - ten times more than Europe - and created more than 300 000 manufacturing jobs across the solar PV value chain since 2011. Today, China's share in all the manufacturing stages of solar panels (such as polysilicon, ingots, wafers, cells and modules) exceeds 80%.

How has China shaped the global supply and demand of solar PV?

Government policies in China have shaped the global supply, demand and price of solar PV over the last decade. Chinese industrial policies focusing on solar PV as a strategic sector and on growing domestic demand have enabled economies of scale and supported continuous innovation throughout the supply chain.

How has global solar PV manufacturing capacity changed over the last decade?

Global solar PV manufacturing capacity has increasingly moved from Europe, Japan and the United States to China over the last decade. China has invested over USD 50 billion in new PV supply capacity - ten times more than Europe - and created more than 300 000 manufacturing jobs across the solar PV value chain since 2011.

Discover data on Photovoltaic: Import and Export in China. Explore expert forecasts and historical data on economic indicators across 195+ countries.

The first six months of the year saw cell exports account for 22% of China's solar exports, a larger proportion of total exports than wafers (20%) for the first time ever.

China exported 235.93 GW of modules from January to December 2024, up 13% YoY from 207.99 GW. In December 2024, the five largest markets importing Chinese modules were, in ...

China exported about 21.7 gigawatt of solar panels in June, down 3 percent from May and 2 percent from a year earlier, according to the report released by the Chinese market research and ...

In conclusion, China's solar module exports in 2025 tell a story of adaptation and enduring strength. Despite

internal and external pressures to manage oversupply, the industry ...

Overview of China's Solar Panel Exports China remains the global leader in photovoltaic (PV) panel exports, with shipments reaching 235.93 GW in 2024--a 13% increase compared to 2023.

China exported 235.93 GW of PV modules in 2024, up 13% from 207.99 GW in 2023, according to customs data from PV InfoLink. Global module shipments increased 13% year on year, ...

The latest solar PV export data from the world's largest exporter, China, by country or region of destination. Data updated on a monthly basis.

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