

# **Share of solar panel exports**







### **Overview**

An interactive chart showing monthly solar PV exports from China, the world's largest exporter, by selected country or region of destination. China's exports account for 80% of global solar PV exports. Full details available in Ember's China Solar Export Methodology. Which country exports the most solar PV?

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Where do solar PV exports come from?

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. An interactive chart showing monthly solar PV exports from China, the world's largest exporter, by selected country or region of destination. China's exports account for 80% of global solar PV exports.

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.

Which countries export solar panels to the United States?

Solar panel exports from Vietnam, Malaysia, Thailand and Cambodia to the U.S. fell by 33% on an annual basis in the nine months since the first round of tariffs in June. In the same period, exports from regional neighbours Indonesia and Laos grew around eight-fold, the trade data showed.

Who exports solar modules to the US?



It is among the largest exporters of solar modules to the US. Several of their firms have plans to expand. For example, the local Sunova Solar Technology in Vietnam exports its solar modules to the US market. It had also announced the opening a solar module manufacturing center in the US in 2024.

What is China's solar export method?

Full details available in Ember's China Solar Export Methodology. The IEA has stated that China's solar photovoltaic exports account for 80% of the global market. While there is a wide variety of products that make up the solar supply chain, panels, cells and wafers make up the majority of exports by trade value, and can be expressed in GW terms.



## **Share of solar panel exports**



## China's solar PV module exports hit 236 GW in 2024, with growth ...

China's solar PV module exports hit 236 GW in 2024, with growth in all regions except Europe China exported 16.63 GW of modules in December 2024, up 9% MoM from ...

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## Solar cell, wafer exports from China rise as panel exports fall

Ember Energy says China's solar export market is shifting as more diverse global supply chains drive higher cell and wafer shipments, lifting combined solar product capacity ...

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## Solar panel exports are breaking records - now let's install them

Chinese solar exports represent around 80% of the global market share in solar manufacturing capacity, so, of course, it has major global implications for scaling up renewable ...

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## US tariffs, Europe slowdown reshape global solar panels trade

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### **US Tariffs, Europe Slowdown Reshape Global Solar Panels Trade**

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## Solar cell, wafer exports from China rise as

The drive in solar cell exports is led by India, Indonesia and Turkey, which together account for 75% of cell exports from China in the first six months of this year.

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### **Top Solar & Wind Power Exports 2022**

Below, you will find a list of the 15 best exporters of solar power sorted by highest international sales. The top exporters shown above generated 94.7% of all solar power components sold on ...

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## **Solar Panel Exports from Malaysia**

Malaysia exports Solar-Panel to over 37 countries globally, with United States, Ukraine, and Turkey standing as the principal importers. Collectively, these three countries consume 89% of ...

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## The Global Solar Panel Market to Skyrocket on the Shift Towards

China (\$23.8B) remains the largest solar cells and light-emitting diodes supplier worldwide, comprising 41% of global exports. The second position in the ranking was occupied by ...

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China's solar exports booming, up 64% in 2022 despite

China's solar exports grew 64% to US\$52 billion in 2022 despite global trade tensions, according to latest analysis from Wood Mackenzie. "Trade tensions have taken a ...

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### List of countries by photovoltaics exports

The following is a list of countries by photovoltaics exports (including exports of Photosensitive, photovoltaic and LED semiconductor devices). Data is for 2022, in billions of United States ...

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## <u>Executive summary - Solar PV Global Supply Chains</u>

Today, China's share in all the manufacturing stages of solar panels (such as polysilicon, ingots, wafers, cells and modules) exceeds 80%. This is more than double China's share of global PV ...

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