

The largest exporter of photovoltaic modules







Overview

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 many dumping and import taxes are imposed on solar PV?

Since 2011, the number of antidumping, countervailing and import duties levied against parts of the solar PV supply chain has increased from just 1 import tax to 16 duties and import taxes, with 8 additional policies under consideration. Altogether, these measures cover 15% of global demand outside of China.

What is the commodity code for photovoltaic cells?

All exports in this category are assigned to panel exports. From 2022 onwards, the commodity code used is 85414300 (Photovoltaic cells assembled in modules or made up into panels). Cell data is available from 2022: The commodity code used is 85414200 (Photovoltaic cells not assembled in modules or made up into panels).

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.



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2024 Monthly Solar Photovoltaic Module Shipments Report

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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India's solar boom: Domestic manufacturing surges as exports soar

Declining imports, rising exports Despite India's massive expansion in solar energy, the sharp rise in domestic module production has reduced

<u>Chinese Solar Exports: What's Driving the</u> Growth?, MSC

China's solar exports are widely distributed across major trade markets, with the largest volumes going to Europe and South America, while also reaching markets across Asia ...

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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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module imports to 25% of total ...

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China's PV module exports in July: rebound in Europe alongside ...

4 days ago· China's total module exports from January to July 2025 reached 148.6 GW, down 2% YoY from 151.48 GW. In July 2025, the top five single-country importers of Chinese modules

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Chinese solar module exports down 12% MoM despite growth in ...

China's module exports declined in November due to Europe's off-season in Q4, India's ALMM and focus on local capacity, and the nearing depletion of Brazil's duty-free ...

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Where are solar photovoltaics exported abroad? , NenPower

The country is the largest manufacturer and exporter of solar photovoltaic products globally. The rapid industrialization and government support for clean energy initiatives ...

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Top Solar & Wind Power Exports 2022

The 5 most lucrative exporters of solar power products are mainland China, Vietnam, Malaysia, Germany and Japan. By value, that quintet of leading exporters earned nearly three-quarters

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

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 ...

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Photovoltaic product exports hit record high in first 10 months

The European Union was the biggest destination for China's PV exports in 2022, buying nearly \$23 billion worth of products, up 113 percent year-on-year. This is equivalent to ...

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Executive summary - Solar PV Global Supply Chains

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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Module Manufacturers -- California Solar & Storage Assoc.

Q CELLS is one of the world's largest and most recognized photovoltaic manufacturers for its high-performance, high-quality solar cells and modules, manufactured in the U.S., South ...

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<u>The African Nations That Are Leading in Solar Exports</u>

Egypt: Solar exports powering growth Egypt has quickly climbed the ladder of solar power producers due to projects such as the Benban Solar Park, one of the largest in the ...

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