

The export of photovoltaic modules ranks second in the world





Overview

Canadian Solar has been in the top 10 in global solar module shipments for 14 consecutive years, ranking second twice in 2015 and 2017, and in the top five globally for 12 consecutive years. Who are the top 20 global photovoltaic module manufacturers?

During the conference, PVBL announced its annual ranking of the top 20 global photovoltaic module manufacturers. In 2024, the global solar module market continued to see the strongest players thrive, with the top four enterprises — JinkoSolar, LONGi, Trina Solar and JA Solar — collectively shipping over 320GW and dominating the industry.

Which country imports the most modules in the world?

South Africa accounted for 34% of the region's total imports, followed by Morocco with 10%, with imports totaling 1.13 GW of modules. The global market grew in 2024 compared to 2023, except for Europe, where shipments fell by 7%.

How many GW of modules did China Export in December 2024?

China exported 16.63 GW of modules in December 2024, up 9% MoM from 15.2 GW and up 3% YoY from 16.18 GW, according to InfoLink's customs data. China exported 235.93 GW of modules from January to December 2024, up 13% YoY from 207.99 GW.

How did the global module market perform in 2024?

The global market grew in 2024 compared to 2023, except for Europe, where shipments fell by 7%. Other regions saw strong growth: the Middle East increased by 99%, Africa by 43%, Asia-Pacific by 26%, and the Americas by 10%. Overall, global module shipments rose 13%, exceeding demand expectations.



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Export value of solar PV modules by country 2024, Statista

Export value of solar photovoltaic modules worldwide in 2024, by leading country (in million U.S. dollars) Additional Information © Statista 2025 Show source

How is the industry in the spotlight now? The photovoltaic export ...

In the first half of 2023, my country's photovoltaic module export volume was US\$23.37 billion, a year-on-year increase of 9.5%; the export volume was 108.1GW, a year-on ...



Who are the top 10 photovoltaic module producers in the world?

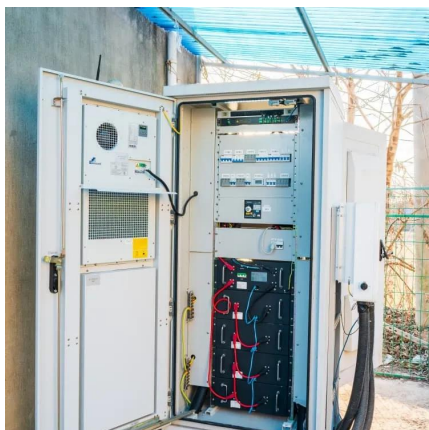
With more than 300 GW of modules sold and a vertically integrated production line from wafers to modules, the company has ranked number one globally for five consecutive ...

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 ...

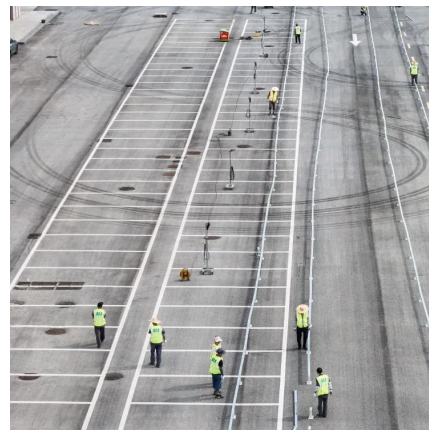


InfoLink's 2024 global module shipment ranking: significant gap ...

According to InfoLink's statistics for 2024, the top ten shipped around 502 GW of modules, up 22% YoY, showing that the annual growth rate has begun to narrow, as ...

Global module shipment ranking 2022: Longi retains lead, ...

Modules produced with new technologies will account for 30-35% of total shipment, with TOPCon as the bulk. The middle-ranking manufacturers aims to ship 20-40 GW, and the ...



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 ...



[Global PV Module Market Analysis and 2025 Outlook](#)

PV modules are the central component of the solar industry. This analysis reviews market conditions that affect solar panel pricing and availability.



India: The Rising Power in Global Solar Photovoltaic ...

India is one such alternative supplier, and it too is seeking to diversify its solar PV supply chain. Already, Indian solar module exports have ...

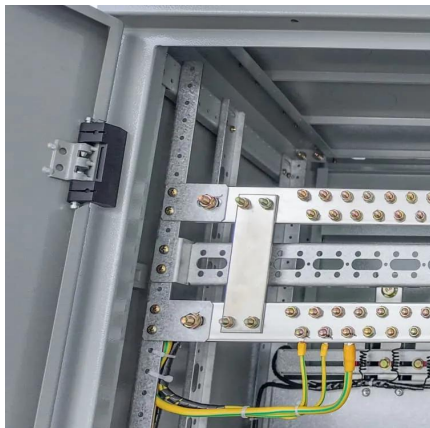
2024 Monthly Solar Photovoltaic Module Shipments Report

See Table 3. Data source: U.S. Energy Information Administration, Form EIA-63B, Monthly Photovoltaic Module Shipments Report
Note: Includes both domestic shipments and exports. ...



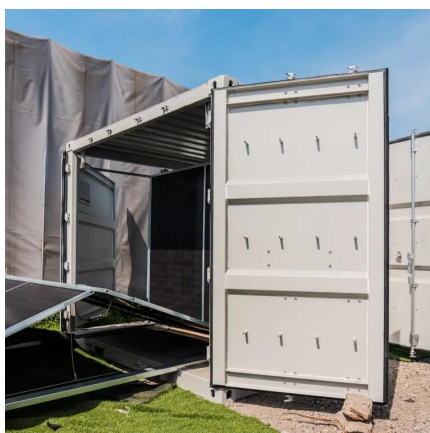
Top 10 Global Shipments of Solar Modules in the First Three ...

JA Solar ranks second in the world with 57GW of shipments in the first three quarters of 2024, and there should be little doubt that it will continue to soar and take second ...



The Vulnerability of ASEAN's Solar PV Trade - ACI Perspectives

The rising adoption of solar PV technology drives the global trade of relevant products. While China remains the dominant player, ASEAN has emerged as a major exporter ...



Report: Solar exports from China increase by a third

China's module exports increase by a third
Exports of solar modules from China to the rest of the world have increased 34% year-on-year, growing from 85 GW in the first half of 2022 to 114 ...

World Bank Document

ABOUT SOLARGIS Solargis is a technology company offering energy-related meteorological data, software, and consultancy services to a wide range of stakeholders in solar energy. They ...





Who are the top 10 photovoltaic module producers in ...

With more than 300 GW of modules sold and a vertically integrated production line from wafers to modules, the company has ranked number one ...

[PV Modules Driving Indian Solar Exports Surging](#)

India's PV modules exports surged 23x, reaching \$2B in FY2024, shifting from net importer to net exporter of PV products.



Who are the top 10 photovoltaic module producers in ...

Global photovoltaic industry, 2024 ranking Who are the top 10 photovoltaic module producers in the world? Each year, Wood Mackenzie ...

[China's solar exports to accelerate this year](#)

Jinko Solar, which is based in Shanghai, saw its shipments of PV modules rise to 44 GW last year, ranking second worldwide.



Monthly Solar Photovoltaic Module Shipments Report

Source and disposition of photovoltaic module shipments U.S. shipments and sales to the original equipment manufacturer (OEM) for resale and export shipments are not published for certain ...



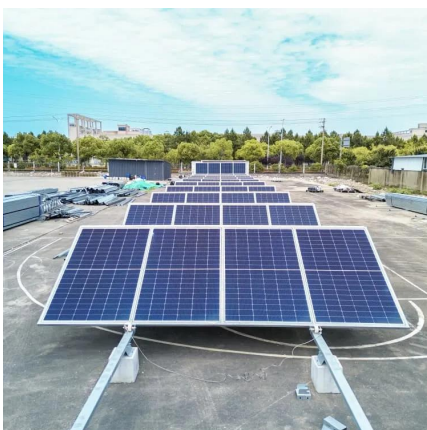
China's imports and exports of photovoltaic products in 2019

In 2019, China's total export of photovoltaic products (silicon wafers, cells, modules) was about 20.78 billion US dollars, with a year-on-year growth of 29%, exceeding 20 ...



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

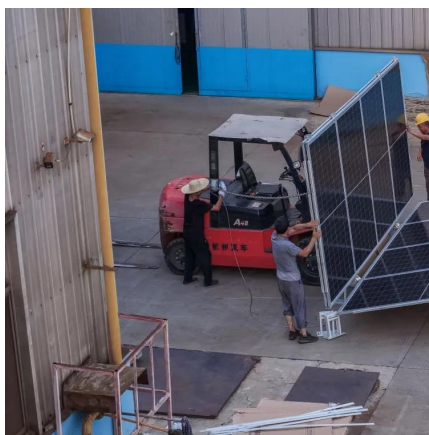
Excluding the Netherlands, Europe's largest shipping hub, Spain ranked second among individual countries for Chinese module imports in 2024. From January to December ...





[Annual Solar Photovoltaic Module Shipments Report](#)

Overview This report includes summary data for the photovoltaic industry from annual and monthly respondents. Data include manufacturing, imports, and exports of ...



2025 Top 20 Global Photovoltaic Module Manufacturers ...

3 days ago · In 2024, the global solar module market continued to see the strongest players thrive, with the top four enterprises -- JinkoSolar, LONGi, Trina Solar and JA Solar -- ...

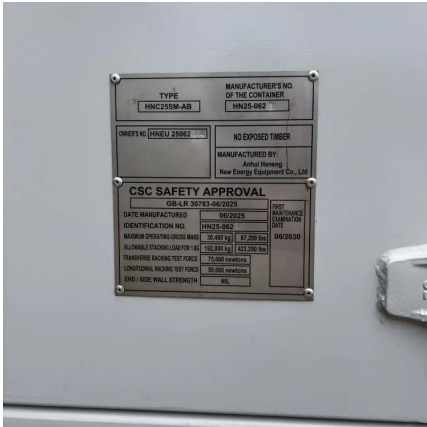
Analysis of countries exporting Chinese photovoltaic energy ...

According to PV InfoLink statistics, China's total exports of modules in 2021 reached 88.8 GW, a year-on-year growth of 35.3%. The main sources of growth are still major ...



[List of countries by photovoltaics exports](#)

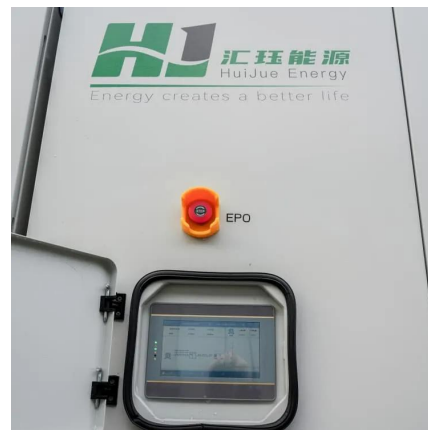
The following is a list of countries by photovoltaics exports (including exports of Photosensitive, photovoltaic and LED semiconductor devices). Data is for 2022, in billions of United States ...



2025 Top 20 Global Photovoltaic Module

...

3 days ago· In 2024, the global solar module market continued to see the strongest players thrive, with the top four enterprises -- JinkoSolar, LONGi, ...



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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