

# Solar module export industry





## Overview

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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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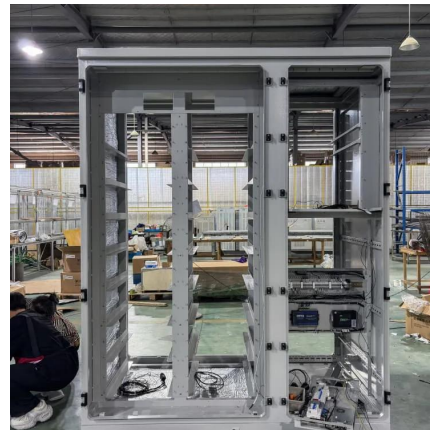


### [Chinese Solar Module Exports Decline By 8% YoY In Q1 2025](#)

May 21, 2025 · China's solar module exports fell 8% YoY in Q1 2025, amid market oversupply Africa was the only region with annual growth, rising 39% YoY during the reporting quarter ...

### [China's PV module shipments reach new high, surpassing ...](#)

Feb 6, 2025 · Exports of both PV cells and module from China in 2024 reached new highs, according to recently released customs data.



### [Chinese PV Industry Brief: Solar module ...](#)

Nov 8, 2024 · China's solar module exports fell to 16.53 GW in September, down 12% from August and 16% year on year, according to PV InfoLink.

...

### [China solar cell exports grow 73% in 2025](#)

Aug 12, 2025 · 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, ...

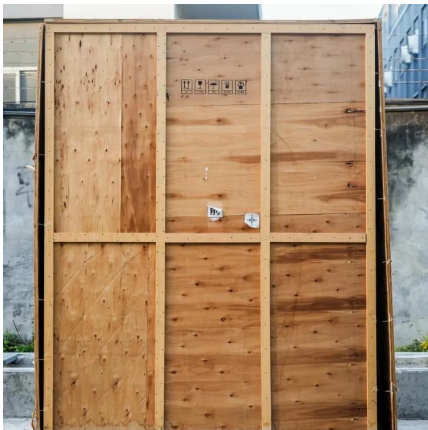


[Executive summary - Solar PV Global Supply Chains](#)

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](#)

Jul 3, 2025 · In 2024, the export value of solar photovoltaic modules worldwide stood at approximately \*\*\*\* billion U.S.



[China's PV module shipments reach new high. ...](#)

Feb 6, 2025 · Exports of both PV cells and module from China in 2024 reached new highs, according to recently released customs data.



### China's solar PV module exports reach 62 GW in 1Q25, down ...

May 6, 2025 · InfoLink's customs data shows that China exported about 23.38 GW of PV modules in March 2025, up 44% MoM but down 5% YoY from 24.51 GW. China's total module exports ...



### Can reshoring policies hinder China's photovoltaic module exports...

Jul 1, 2025 · Energy transition is driving the expansion of the global photovoltaic market, leading to increased demand for photovoltaic modules. The global photovoltaic module industry is ...

### Chinese PV Industry Brief: Solar module exports hit 54.9 GW ...

Nov 8, 2024 · China's solar module exports fell to 16.53 GW in September, down 12% from August and 16% year on year, according to PV InfoLink. Third-quarter exports reached 54.9 ...



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

Feb 4, 2025 · 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%, ...



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

Aug 4, 2025 · Europe took 40% of H1 Chinese solar module exports at 50.5 GW, down 7% YoY, with Greece showing strong growth Africa saw 45% YoY growth; Pakistan, Saudi Arabia, and ...



### [Solar Module Exports from World](#)

Aug 18, 2025 · Solar Module is exported to over 140 countries worldwide, with United States, India, and Ukraine being the principal importers. Collectively, these three countries consume ...

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