

PV module export value





Overview

By the end of May 2024, total exports of PV modules this year totaled \$13.62 billion, or about 97.9 GW. Does India export photovoltaic modules?

The export of Indian photovoltaic (PV) modules has risen exponentially by more than 23 times between Fiscal Year (FY) 2022 and FY2024, primarily to the US, which accounted for more than 97% of India's exports in both FY2023 and FY2024.

Is India a net importer or exporter of photovoltaic (PV) products?

India is making significant progress in transitioning from a net importer to a net exporter of photovoltaic (PV) products. In Fiscal Year (FY) 2024, Indian PV manufacturers exported approximately US\$2 billion worth of PV modules. The export value of PV modules from India increased by more than 23 times in just two years between FY2022 and FY2024.

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.

Will India's PV module exports decline in 2023?

The PV module exports from India to the U.S. have increased exponentially in the fiscal year (FY) 2023 (16x from FY2022 by value). In the backdrop of huge manufacturing capacities being set up in the U.S. under IRA, Indian PV module exports to the U.S. may experience a period of stagnation from 2025 and later decline from 2027 onwards.

Which countries import PV modules?

The total for all types of PV modules is provided. Table 7. Information in Table



7 covering imports has been consolidated into four categories: China, Singapore, Taiwan & Vietnam; Malaysia; South Korea, Thailand, and United Arab Emirates; and All Others and Unknown. All Others and Unknown includes data from annual and monthly respondents.

Will Indian photovoltaic module exports suffer a period of stagnation?

In the backdrop of huge capacities likely to be set up in the U.S. under the Inflation Reduction Act (IRA), Indian photovoltaic (PV) module exports to the U.S. may experience a period of stagnation from 2025 and decline from 2027.



PV module export value



U.S. shipments of solar photovoltaic modules increase as prices

Solar PV module shipments include imports, exports, and modules produced and sold domestically, but they exclude modules shipped for resale. These shipments have ...

China's Solar PV Export Explorer

China's exports account for 80% of global solar PV exports. Full details available in Ember's China Solar Export Methodology. The IEA has stated that China's solar photovoltaic ...



Export value of solar PV modules by country 2024, Statista

In 2024, the export value of solar photovoltaic modules worldwide stood at approximately **** billion U.S.

[Annual Solar Photovoltaic Module Shipments Report](#)

This report includes summary data for the photovoltaic industry from annual and monthly



respondents. Data include manufacturing, imports, and exports of modules in the ...



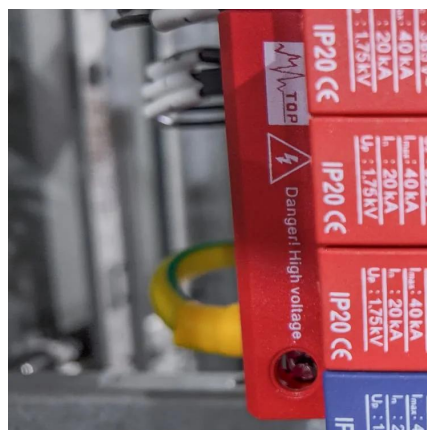
European study shows continent exports solar waste

European researchers have delved into the problems facing the transition toward a circular economy for the solar industry, and have found that ...



[SMM PV Module Export] According to SMM statistics, the export ...

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[New paradigms of global solar supply chain](#)

The U.S. has traditionally been the largest export destination for Indian PV products. The PV module exports from India to the U.S. have ...





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Chinas Photovoltaic Exports Show Strong Performance

Photovoltaic Module Exports Although the growth rate of photovoltaic module exports has slowed relatively, the total export value ...

[China's Solar PV Export Explorer , Ember](#)

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.



1H/2025 China PV Module Exports Dropped by 17,7% YoY to 120 ...

Similarly, cell exports amounted to 44,4 GW, up 59,1% YoY, but its value increased by 31,1%. Exports of modules dropped to 120 GW, thus representing a decrease of 17,7% YoY.



In June, the domestic PV module export value was 19.188 billion ...

According to SMM statistics, the export value of domestic PV modules in June was 19.188 billion yuan, up 3.08% MoM.



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

India's Solar Exports Drop from \$1,969 Mn To \$782.11 Mn

As of FY 2024-25 (till November 2024), solar PV modules worth around 782.11 million USD have been exported. This data was shared by Shripad Yesso Naik, Union Minister of State for New ...





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

The total value of global PV-related trade - including polysilicon, wafers, cells and modules - exceeded USD 40 billion in 2021, an increase of over 70% from 2020.

2024 Monthly Solar Photovoltaic Module Shipments Report

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

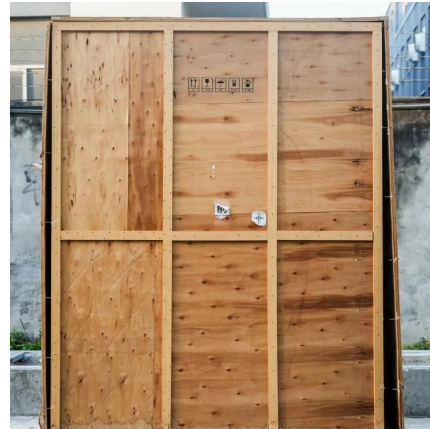


The trend of "volume increase and price decrease" in PV module exports

Specifically, the total export value of PV modules in May reached USD 2.623 billion, a year-on-year drop of 36.8%, and a slight decrease of 1.33% from the previous year.

[Indian solar PV exports surging , IEEFA](#)

The export value of PV modules from India increased by more than 23 times in just two years between FY2022 and FY2024. Several factors have contributed to this rapid ...



New paradigms of global solar supply chain

The U.S. has traditionally been the largest export destination for Indian PV products. The PV module exports from India to the U.S. have increased exponentially in the ...



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Analysis of countries exporting Chinese photovoltaic ...

It can be observed from the chart that China's exports of photovoltaic modules to the world in 2024 will almost certainly show growth ...





India's Solar PV Exports Soar 23-Fold Amid Strong ...

In a significant milestone for India's renewable energy sector, solar photovoltaic (PV) module exports have surged over 23-fold from Fiscal Year ...



[Indian solar PV exports surging , IEEFA](#)

The export value of PV modules from India increased by more than 23 times in just two years between FY2022 and FY2024. Several factors ...

[India PV Module Intelligence Brief , Q1 2024](#)

Recent reports India PV Module Intelligence Brief , Q1 2025 This report encapsulates quarterly trends in module demand and supply, import and domestic production ...



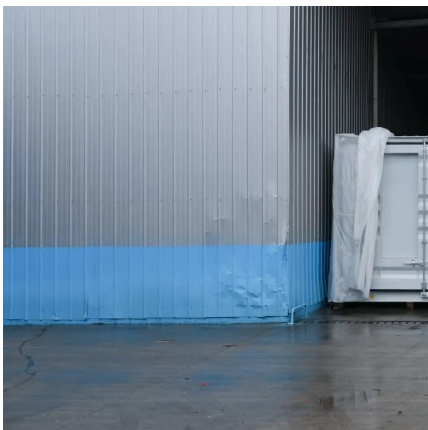
[Top 10 Chinese Module Suppliers Shipped Over ...](#)

PV modules shipped from China in 2022 More than half of China's PV modules were supplied to overseas customers in 2022, despite a complex ...



2021 Annual Solar Photovoltaic Module Shipments Report

NOT PUBLISHED FOR 2021 Table 2. Value and average value of photovoltaic module shipments, 2021 Module value, total shipments (thousand dollars)



[India PV Module Intelligence Brief , Q4 2024](#)

Recent reports India PV Module Intelligence Brief , Q1 2025 This report encapsulates quarterly trends in module demand and supply, import ...

India exported solar modules worth \$782 million in ...

India exported solar PV modules worth around \$782 million in FY 2024-25 till Nov. 2024. The value of exports to USA stood at \$756.08 million.





India's Solar Exports Drop from \$1,969 Mn To \$782.11 ...

As of FY 2024-25 (till November 2024), solar PV modules worth around 782.11 million USD have been exported. This data was shared by Shripad Yesso ...

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