

SolarInvert Energy Solutions

**The photovoltaic company with
the largest module exports**



Overview

LONGi, the king of the PV industry, will supply 66.44GW of modules in 2023, up 42% year on year. Most of the manufacturers in the first tier achieved module shipments of more than 50GW each, which was significantly higher than those of the following manufacturers in the ranking. 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.

Who makes photovoltaic modules in South Korea?

3. Analysis of the Top 10 Global Photovoltaic Module Manufacturers in 2025
Hanwha Q CELLS, the core energy enterprise of South Korea's Hanwha Group—one of the country's top ten conglomerates—has a well-established presence in module manufacturing, R&D, and global market operations.

Who will dominate the global PV module market in 2023?

A total of 18 Chinese companies were selected in the top 20 list, with a total output of more than 440GW in 2023, gradually taking over the global PV module market with their unique advantages. LONGi, the king of the PV industry, will supply 66.44GW of modules in 2023, up 42% year on year.

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.

What are the key characteristics of global PV module manufacturers?

This report, drawing on the latest developments in the 2025 market, analyzes the key characteristics of the top 10 global PV module manufacturers across four dimensions: technological capability, vertical integration, international presence, and performance in the European market.

How much money did the top 10 module manufacturers make in 2023?

The revenue of the top 10 module manufacturers exceeded 700 billion yuan and the shipments exceeded 400GW in 2023, almost double the total of the top 20 in 2022. The total module shipments of the top 5 manufacturers nearly reached 300GW in 2023. The major players maintained their leading positions throughout the list.

The photovoltaic company with the largest module exports



Photovoltaics manufacturing in Malaysia

In 2022, Malaysia was the world's third largest manufacturer of photovoltaics, also known as PV modules, contributing 2.8% to the global output. This ranking placed Malaysia behind both ...

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India's Leading Solar PV Manufacturers

India is becoming a global solar powerhouse, exporting over 5.8 GW of PV modules in FY24--three times more than FY23. Leading ...

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Indian solar PV exports surging , IEEFA

Until FY2024, three of the largest domestic PV manufacturers - Waaree Energies, Adani Solar and Vikram Solar - accounted for most of India's PV exports. Each company ...

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10 Top Solar Panel Manufacturers Worldwide [Updated 2025]

It's impossible to make a list of the largest solar panel manufacturers without mentioning Jinko Solar, which is currently the most significant solar panel manufacturer in the world, having ...

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10 Top Solar Panel Manufacturers Worldwide [Updated 2025]

Data source: U.S. Energy Information Administration, Form EIA-63B, Monthly Photovoltaic Module Shipments Report
Note: Monthly data are based on a subset of the largest ...

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India's solar photovoltaic (PV) module exports have seen a ...

India's solar photovoltaic (PV) module exports have seen a remarkable surge, increasing nearly 23-fold from FY22 to FY24, according to a report by the Institute for Energy ...

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India: solar PV module export share by manufacturer ...

In financial year 2024, the three largest domestic solar photovoltaic manufacturers in India exported more than half of their annual production of



photovoltaics.

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Top 10 Global Photovoltaic Module Manufacturers in ...

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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 ...

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India's PV module exports hit \$1.9 billion in fiscal 2023 ...

From pv magazine India India's solar module exports rose 91% to \$1.9 billion in fiscal 2023-24. The US market was the biggest destination, ...

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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 ...

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Which companies export solar panels? , NenPower

The leading companies in solar panel exports include well-known giants such as JinkoSolar, Trina Solar, and Canadian Solar, all of which ...

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2024 Monthly Solar Photovoltaic Module Shipments Report

Data source: U.S. Energy Information Administration, Form EIA-63B, Monthly Photovoltaic Module Shipments Report
Note: Monthly data are based on a



subset of the largest ...

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The 9 largest solar panel manufacturers in the world

The National Renewable Energy Laboratory's most recent Solar Industry Update Report, released in December 2024, revealed the world's largest solar panel manufacturers.

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Top 10 Global Photovoltaic Module Manufacturers in 2025

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Solar Stock: India's largest solar module manufacturer and its

Waaree Energies Waaree Energies Limited the Parent company of Waaree Renewable Technologies Limited is India's largest manufacturer of solar PV

modules with the ...

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10 Top Solar Panel Manufacturers Worldwide [Updated 2025]

Which are the top 10 solar panel manufacturers worldwide for 2025? Find out who is producing the most solar panels: China, India, or the USA?

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How India Can Lead the Global Solar Panel Export Market

Approximately 12.78 GW of solar power generation capacity was added to the nation in the 2022-2023 fiscal year. Based on solar panel export from India, India's solar ...

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Annual Solar Photovoltaic Module Shipments Report

Where possible, imports and exports are listed by country, and shipments to the United States are listed by state. Fewer companies now report on the EIA-63B

survey ...

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Indian solar PV exports surging , IEEFA

Until FY2024, three of the largest domestic PV manufacturers - Waaree Energies, Adani Solar and Vikram Solar - accounted for most of ...

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Top 5 Solar Module Exporting Countries 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 ...

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Which companies export solar panels? , NenPower

The leading companies in solar panel exports include well-known giants such as JinkoSolar, Trina Solar, and Canadian Solar, all of which dominate not only in

production but ...

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

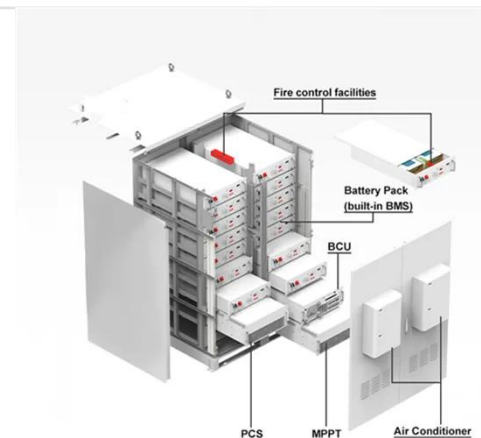
Who are the top 10 photovoltaic module producers in the world? Each year, Wood Mackenzie answers this question with an analysis of the 40 ...

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2024 Top 20 Global Photovoltaic Module Manufacturers ...

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module shipments of ...

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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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Top 5 Solar Module Exporting Countries 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 ...

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

Who are the top 10 photovoltaic module producers in the world? Each year, Wood Mackenzie answers this question with an analysis of the 40 largest solar panel

brands across ...

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India's solar module exports to USA to keep rising till FY 2025

India's solar photovoltaic (PV) module exports to the USA will keep rising before stagnating from 2025 and declining from 2027, finds a new joint report by the Institute for ...

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