

## SolarInnovate Energy Solutions

# Top 10 photovoltaic cell module brands



## Overview

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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.

How resilient are solar PV module manufacturers in 2024?

The new global solar PV module manufacturer rankings report stated that these manufacturers have demonstrated remarkable resilience and firm performance in the first half of 2024. According to the report 'Global solar module manufacturer ranking H1 2024', top ten manufacturers have sufficient capacity to meet global annual demand.

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.

Which solar module manufacturers have enough capacity to meet global demand?

According to the report 'Global solar module manufacturer ranking H1 2024', top ten manufacturers have sufficient capacity to meet global annual demand. Notably, the latest rankings show an increase in non-Chinese manufacturers entering the top 10, with companies from India, Singapore, and Japan making their mark.

Who are the top 10 PV module suppliers in 2024?

The Top 10 PV module suppliers (ranked by shipment of own-branded product)

in 2024 were all Chinese companies, for the second year in a row. It now seems a long time since the likes of First Solar or Hanwha featured in the Top 10 shipment rankings. To get a look-in these days, annual shipment volumes need to be in the range of 25GW and above.

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.

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### 2024 PVBL Ranking of the Most Valuable Photovoltaic Brands

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Aug 20, 2025 · Finally, the top 10 PV brand rankings lists for various categories are finalized for the announcement at each year's Century Photovoltaic Conference held by Century New ...

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