

Ranking of Manufacturers of Self-Made Photovoltaic Modules



AI Overview

The leading global manufacturers of self-made photovoltaic modules in 2025-2026 are JinkoSolar, LONGi, Trina Solar, JA Solar, and Tongwei, with China dominating the top positions.

Top Manufacturers by Production and Influence

- JinkoSolar – Leading the global market with over 90 GW shipped in 2024, JinkoSolar maintains a vertically integrated production line from wafers to modules and operates multiple factories across China, the U.S., Southeast Asia, and the Middle East, making it the top-ranked manufacturer for several consecutive years (PVBL, Wood Mackenzie) .
- LONGi Green Energy – Close behind JinkoSolar, LONGi shipped 82.32 GW in 2024, leveraging high-efficiency BC (Back Contact) technology and strong R&D investment of 1.815 billion yuan to maintain technological leadership .
- Trina Solar – With shipments exceeding 70 GW, Trina Solar invests heavily in R&D (1.846 billion yuan) and focuses on global expansion and technological innovation, particularly in N-type and TOPCon modules .
- JA Solar – Another top Chinese manufacturer, JA Solar shipped over 70 GW and ranks among the top globally due to its strong production scale and international presence .
- Tongwei – Ranked highly in early 2026 by Terawatt PV Research, Tongwei leads in the Platinum rating category, reflecting strong production scale, financial strength, and corporate transparency .

Article Content

2025 Top 20 Global Photovoltaic Module Manufacturers Revealed by

The rankings assess not only market performance and financial metrics, but also innovation capability, social

Top ten solar manufacturers ship 500GW modules in 2024

The leading crystalline silicon PV manufacturers have shipped a record 500GW of modules in 2024, according to a

2023 Top 20 Global Photovoltaic Module Manufacturers Revealed

Most of the manufacturers in the first tier achieved module shipments of more than 40GW each, which was

PV Module Manufacturer Ranking Report Edition 4 2025

The Altman-Z Scores in this report has been calculated from December 2022 until September 2025, and provide detailed insight how

List of photovoltaics companies

According to EnergyTrend, the 2011 global top ten polysilicon, solar cell and solar module manufacturers by capacity were found in

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

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

Tier 1 Solar Panel Manufacturers List – Q1 2026

In the first quarter of 2026, BloombergNEF (BNEF) published its official update of the Tier 1 solar module manufacturers list, a global

2025 Top 20 Global Photovoltaic Module Manufacturers Revealed by

On 10 June 2025, the PVBL 2025 Global Top 100 Solar Brands rankings and the PVBL 2025 Global Solar Brand Influence Report

Compare 2026's best solar panels by reviews, efficiency & price

To buy the best solar panels, be sure to compare prices, warranties, and efficiencies of different solar panel

Who are the Top 100 PV manufacturers today?

A new ranking and rating analysis for the solar photovoltaic (PV) manufacturing ecosystem is released today – the

Global Solar Module Manufacturer Ranking 2025 (2nd Edition)

Global Solar Module Manufacturer Ranking 2025 (2nd Edition) - This report is a Module manufacturer ranking report

Best Solar Panels: Which One Should You Choose? | EnergySage

Choosing the best solar panel can feel overwhelming, but it's easier than you think. A quality solar installer will typically

Top Tier 1 Solar Panel Manufacturers List: Updated 2024 Rankings

Check out which solar module manufacturing companies made the 2024 Tier 1 Solar Panel List below. 2024 List of

Sinovoltaics Solar PV Module Manufacturers Ranking Report 2025

Get free access to financial stability insights and Altman Z scores of over 70+ PV Module manufacturers to make informed decisions

US market's top 10 solar panel brands

SolarReviews ranks the top 10 solar panel manufacturers in a new report, based on weighted metrics such as value,

The 9 largest solar panel manufacturers in the world

Solar power is currently the world's third largest renewable electricity technology after hydropower and wind – and it all

Top 10 Global Photovoltaic Module Manufacturers in 2025

Based on the 2025 market shipment forecast and technology analysis, this report provides an in-depth overview of the

TOP 20 PV Module Manufacturers Production Ranking (October 2025)

Solidified Top Tier, Formation of a "One Dominant Leader, Several Major Players" Landscape: Trina Solar, Jinko,

TOP 20 PV Module Manufacturers Production Ranking (October 2025)

Core Data Insights The photovoltaic module industry is currently in a period of deep adjustment. Overall, the Matthew

3-25 Sinovoltaics PV Module Manufacturer Ranking Report

The Altman-Z Scores in this report has been calculated from September 2022 until June 2025, and provide detailed insight how the

2024 Top 20 Global Photovoltaic Module Manufacturers Revealed

On the first day of the conference, PVBL's annual ranking of the Top 20 Global Photovoltaic Module Manufacturers

Top 10 List of Solar PV Module Manufacturers in 2026

Discover the top 10 solar PV module manufacturer companies in 2025, featuring American-made solar panels and industry leaders

List of photovoltaics companies

In 2016, manufacturers in China and Taiwan met the majority of global PV module demand, accounting for

Top ten solar manufacturers shipped over 500GW of modules in 2025

PV Tech Research's annual ranking of the top ten solar module manufacturers reveals some signs of recovery after a

The top 10 PV module suppliers in 2024

Finlay Colville, head of market research at PV Tech, reveals the top ten PV module suppliers last year which was

Global solar module manufacturer ranking 2025

This report is an extended Module manufacturer ranking report that provides insights and information not only on the

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