

Solar Photovoltaic Panel Manufacturers Ranking



Overview

Wood Mackenzie has released its latest “ Global Solar Module Manufacturer Ranking ” report for the first half of 2025, which assesses solar panel companies on shipments, bankability and performance. JA Solar and Trinasolar jointly claimed the top rank, with scores of 91. 7 and. PVTIME – On 10 June 2025, the PVBL 2025 Global Top 100 Solar Brands rankings and the PVBL 2025 Global Solar Brand Influence Report were unveiled at the 10th Century Photovoltaic Conference in Shanghai, China. Chinese companies hold eight of the top ten spots, including the. During the first three quarters of 2025, the photovoltaic industry has reached a new balance among the leading manufacturers. Although Chinese companies continue to dominate, changes in rankings and technological strategies reveal a deep transformation within the solar sector. Unlike other classifications, the Tier 1 list does not evaluate technical quality or. The world's top 10 solar photovoltaic (PV) module manufacturers shipped a record 500 gigawatts (GW) of modules in 2024, nearly doubling the previous year's volume, according to Wood Mackenzie's new Global Solar Module Manufacturer Rankings 2025 report. As an Amazon Associate, we earn from qualifying purchases.



Article Content

10 Top Solar Panel Manufacturers (Who Dominates in 2026?)

The top solar panel manufacturers for 2026, ranked by shipment volume, efficiency, and bankability. Compare all 10 with specs, technology, and warranty data.

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 world's top 10 photovoltaic module manufacturers to help

Photovoltaics Report

Photovoltaics is a fast growing market: The Compound Annual Growth Rate (CAGR) of PV installations was about 27% between 2014 to 2024. The intention of the »Photovoltaics Report« is to provide up

Photovoltaics

Solar panels on the International Space Station Photovoltaics (PV) is the conversion of light into electricity using semiconducting materials that exhibit the

2025 solar ranking | Wood Mackenzie

The world's top 10 solar photovoltaic (PV) module manufacturers shipped a record 500 gigawatts (GW) of modules in 2024, nearly doubling the previous year's volume, according to Wood

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 manufacturers. Here are the top 20 brands for 2026.

Top 10 solar panel manufacturers 2025 by global shipments

Discover the top 10 solar panel manufacturers by global shipments in 2025. Ranking with Jinko, LONGi, Trina, and JA Solar...

Solar power by country

Photovoltaic (PV) systems use solar panels, either on rooftops or in ground-mounted solar farms, converting sunlight directly into electric power. Concentrated solar power (CSP, also known as

Most efficient solar panels 2025 — Clean Energy Reviews

Why is solar panel efficiency important? We explain the misconceptions around efficiency and list the most efficient panels from the leading manufacturers using the latest PV cell technology.

Solar Panels Manufacturers in India & USA | Emmvee

Emmvee stands among the best solar panel manufacturers in India and USA, offering reliable solar energy products including top-rated PV modules

LONGi Solar Panels: Complete 2025 Review & Buyer's Guide

LONGi Solar has established itself as the world's largest manufacturer of monocrystalline silicon wafers and a dominant force in the global solar industry. With operations spanning over 150

WoodMac: Top 10 solar panel manufacturers control 75% of global

Wood Mackenzie has released its latest “ Global Solar Module Manufacturer Ranking ” report for the first half of 2025, which assesses solar panel companies on shipments, bankability and

2025 Top 20 Global Photovoltaic Module Manufacturers

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

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 benchmark used to assess the bankability of leading photovoltaic producers.

Solar Market Insight Report – SEIA

US Solar Market Insight is a quarterly publication of Wood Mackenzie and the Solar Energy Industries Association (SEIA).

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

According to Wood Mackenzie, the top 10 photovoltaic module producers now have enough combined capacity to meet the global annual demand for new panels. These companies

Solar panel

A solar panel is a device that converts sunlight into electricity by using multiple solar modules that consists of photovoltaic (PV) cells. PV cells are made of materials

Solar PV Glass Market Report: Top 10 Manufacturers

Explore VMR's Solar PV Glass market intelligence. Compare top manufacturers like Xinyi, Onyx, and AGC based on market share, efficiency data,

Best Solar Panels of 2025: Expert Guide | SolarReviews

The best solar panels for homes in 2025 combine efficiency and quality with great warranty coverage from companies like Canadian Solar, JA Solar, and Qcells.

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 was announced. The revenue of the top 10 module

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, LONGi, and JA Solar form a stable first tier, with monthly outputs far

Smart Energy

This project is one of the key agricultural photovoltaic power generation projects in Wanning City, making full use of the local barren slopes

Solar Panel Technology Comparison 2026: Monocrystalline vs Bifacial

Complete technical analysis of solar panel technologies in 2026. Efficiencies, costs per Wp, durability, warranties, optimal use cases, and emerging technologies like perovskite and tandem

Most Efficient Solar Panels 2025: Complete Guide

Discover the most efficient solar panels of 2025 with expert testing, efficiency ratings up to 24.8%, and buying guidance. Updated rankings with real

10 Top Solar Panel Manufacturers (Who Dominates in

Guides The 10 Top Solar Panel Manufacturers Leading the World in 2026 A data-backed ranking of the 10 largest solar panel manufacturers,

Trinasolar

This project is one of the key agricultural photovoltaic power generation projects in Wanning City, making full use of the local barren slopes and abundant solar

Solar Panel Manufacturers

List of solar panel manufacturers. A complete list of companies that make solar panels, including factory production and panel power ranges produced.

A comprehensive review on recycling end of life solar photovoltaic panels

Except for First Solar, which focuses exclusively on the production of thin-film photovoltaic (PV) panels, all major panel manufacturers utilize silicon-based PV technology.

Best Solar Energy Stocks for 2026 and How to Invest

Explore the best solar energy stocks to invest in and capitalize on the growing clean energy market. Find top companies driving innovation and

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