

Solar panel manufacturer ranking





Overview

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.

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To compare options, check pricing, and create a bill of materials including Tier 1 solar panels, as well as CEC listed inverters, and racking, see our Solar Design & Quote Tool. Note: This Tier 1 ranking is based solely on the financial stability of the manufacturers and should not be interpreted.

It's not surprising that top solar panel manufacturers are in the business of harvesting solar energy, as it is one of the best renewable energy sources on earth. Solar energy is not only renewable but also unlimited, clean, and available everywhere around the globe. The dominant and the largest.

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Discover which companies produce the highest number of solar panels around the world. What kind of home do you live in?

Solar power is currently the world's third largest renewable electricity technology after hydropower and wind (International Energy Agency, 2024) - and it all starts with solar.

February 13, 2024 - Today, SolarReviews released its annual solar panel brand ranking list, and Qcells has been crowned the top solar panel brand for the



second year in a row! Details around the ranking list can be found [here](#), but here is a quick snapshot of the top 2024 solar panel brands: The.

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. It aims to. Who makes the best solar panels?

Last but not least on our list of the largest solar panel manufacturers is the Sharp Corporation, founded in 1912. Sharp is another Japanese solar panel manufacturer and one of the best solar panels manufacturers and electronics corporations in the world.

Which country makes the most solar panels in the world?

Asia remains the dominant player in solar panel manufacturing, occupying all the top spots. This insight comes from Wood Mackenzie's report, "Global Solar Module Manufacturer Ranking H1 2024", which analyzes over 38 solar module manufacturers from 11 countries.

Who is the largest solar panel manufacturer in the world?

JS Solar products are sold worldwide, and the company currently has distributors in Chile, Mexico, and even the middle-east, which puts this company on the top of this list, as possibly the largest solar panel manufacturer in the world. 2. Trina Solar.

What are the top solar panel brands in 2024?

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Who makes the best solar panels in Japan?

Sharp is another Japanese solar panel manufacturer and one of the best solar panels manufacturers and electronics corporations in the world. Also, having started the development of solar cells in 1959, it is one of the oldest companies to invest in solar energy. It may not be a name as recognizable as Panasonic or Samsung.



What are the top 5 solar module manufacturers in 2023?

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 top four were LONGi, Jinko, Trina and JA Solar, the same order as last year.



Solar panel manufacturer ranking



[EnergySage Releases 2025 Rankings of Top Solar ...](#)

EnergySage, a leading residential photovoltaic (PV) marketplace, has published its annual rankings of the best solar panel brands in the U.S. market. The report helps homeowners make informed solar ...

[Best Solar Panels: Which One Should You Choose?](#)

Choosing the best solar panel can feel overwhelming, but it's easier than you think. A quality solar installer will typically install quality solar panels, so your main focus should be choosing the best solar installer for the ...



[JinkoSolar takes top spot on WoodMac's list of PV ...](#)

Wood Mackenzie says that JinkoSolar has taken first place on its list of solar panel manufacturers. The report confirms the dominance of the TOPCon technology but also notes that heterojunction

[PV Module Shipment Ranking in 1H 2024 , RTS ...](#)

The solar module shipment rankings for the first half of 2024 have been announced by Taiwan-based PV InfoLink. The rankings are as follows:
The top 10 PV module manufacturers shipped a



total of 226 GW, with the ...



[Sinovoltaics Ranking Reports: Financial Strength PV ...](#)

Tap into the top solar panel manufacturers in the world with the Sinovoltaics Ranking Report Edition #1-2024. Get complimentary access to the rankings of over 70+ PV module manufacturers, 30+ inverter manufacturers, and 40+ ...

BLOOMBERG TIER 1 RANKING

Tongwei Solar (TW-Solar)2. JA Solar3. AIKO4. LONGi5. JinkoSolar6. Canadian Solar. TrendForce has ranked the top six module manufacturers by shipment volume in 2022, with Longi topping the list, followed by Trina Solar and ...



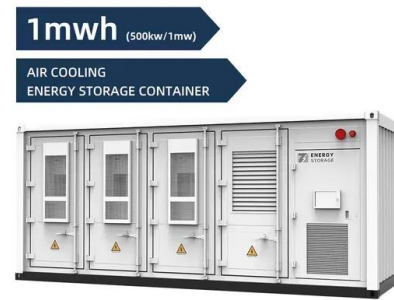
[The 9 largest solar panel manufacturers in the world](#)

From Asia to North America and everywhere in between, these manufacturers aren't just driving technological innovation, but also shaping the future of clean energy worldwide. This guide will explore the achievements and ...



[2024 Top 20 Global Photovoltaic Module ...](#)

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 manufacturers exceeded 700 billion yuan and the ...



[Top 5 American solar panel manufacturers in 2025](#)

Key takeaways The top five solar panel manufacturers in the U.S. are First Solar, Qcells, Canadian Solar, Illuminate USA, and T1 Energy. These companies produce high-performance solar panels for residential, commercial, and utility ...

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