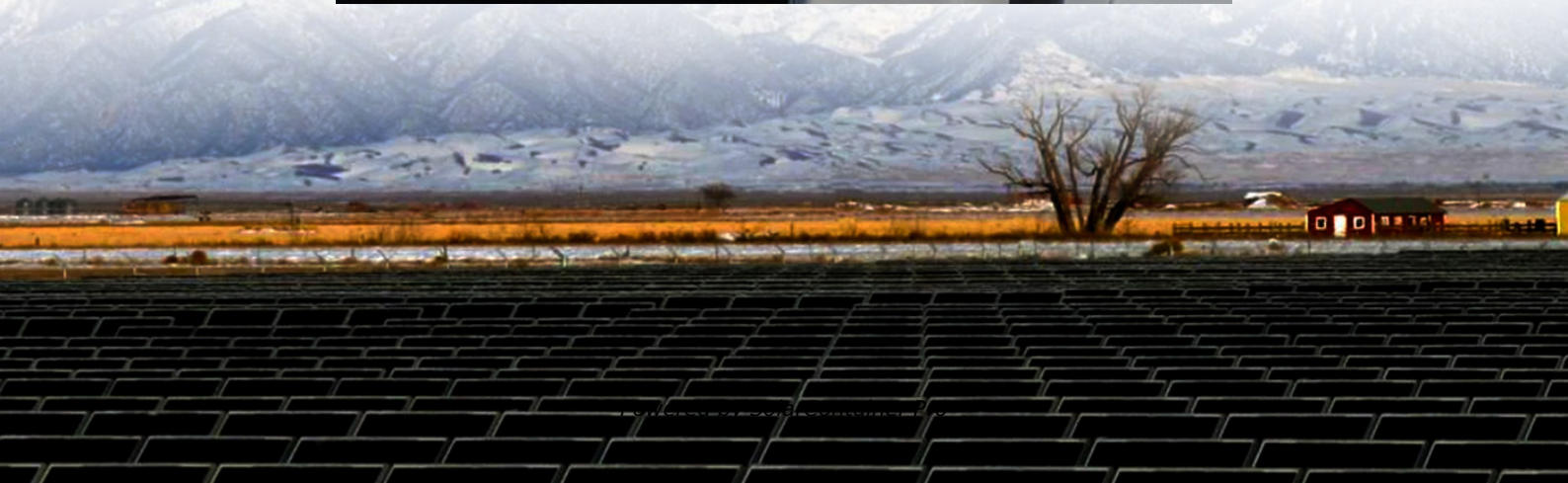


# **Four major brands of photovoltaic panel manufacturers**





## 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.

Which solar panels are the best?

This report ranked solar panels based on performance under a wide set of stress tests in its lab. The top overall performers, in alphabetical order, were Astronergy, JA Solar, JinkoSolar, Longi Solar, Qcells, Runergy, Trina Solar, and Yingli Solar. This content is protected by copyright and may not be reused.

Is SunPower a good solar panel brand?

SunPower SunPower has been a pioneer in solar technology and consistently ranks among the top solar panel brands due to its industry-leading efficiency and unmatched durability. Their Maxeon 6 Series is engineered with next-generation Interdigitated Back Contact (IBC) cells, which eliminate many of the common weak points found in other solar cells.

Why should you choose the best solar panel brands?

With the growing demand for renewable energy, solar panel brands have become an essential investment for homeowners, businesses, and industries. Choosing the best solar panel brands ensures high efficiency, durability, and long-term savings. With multiple brands available in the market, making the right choice can be challenging.

Is Panasonic a good company to buy solar panels?

While Panasonic is well-known for manufacturing electronic devices like smartphones, cameras, and air-conditioners, it is also a producer of solar



panels. The PV modules from Panasonic are recognized for their exceptional reliability. Among their best series is the 330N HIT, consisting of 96 solar cells and boasting a 19.7% efficiency rate.

Who makes GCL-Poly solar panels?

Its Eagle Series panels are highly regarded in both residential and commercial sectors, reflecting its significant impact on the industry. GCL-Poly Energy Holdings Ltd.: Established in 2006 in Hong Kong, GCL-Poly is a major polysilicon supplier and solar panel manufacturer.



## Four major brands of photovoltaic panel manufacturers

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

Top solar panel manufacturers of 2024 At the top of the 2024 list remains Chinese giant Jinko Solar, followed by compatriots JA Solar and LONGi in second and third place.

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### Meet the Top Solar Panel Brands for Quality and Reliability

SunValue has got your back as we dive into the who's who of solar panel brands of 2024, based on the RETC PV Module Index Report. You will uncover the standards used to ...

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### 2025 Top 20 Global Photovoltaic Module Manufacturers ...

3 days ago· 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 -- ...

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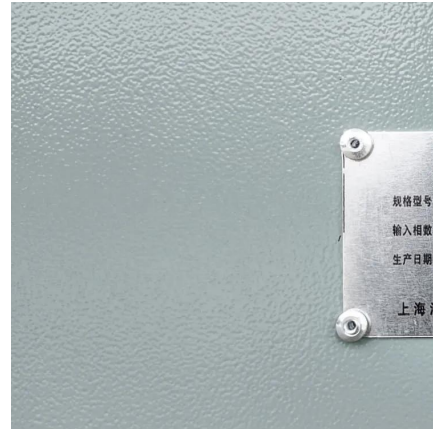


### [Four major brands of photovoltaic solar panels](#)

4 Types of Solar Panels: Which One Is Best for You? Cost Thin-film panels are typically on the higher end of the price spectrum and usually cost \$1 to \$1.50 per watt. The EcoFlow 100W ...



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