

# **World s largest solar panel manufacturers**





## Overview

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Who are the largest solar panel manufacturers in the world?

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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 panel manufacturers. From Asia to North America and everywhere in between, these manufacturers aren't just driving.

With these two facts in mind, all that is left to be asked is: Which companies are the largest solar panel manufacturers in the world, and which company produces the best solar panels?

Let's check out our list. 1. JS Solar Opening the list of the best solar panel manufacturers, we have a relatively.

In this article, we've focused on the titans of the industry — the largest solar companies in the world — and explored their crucial role in shaping the future of energy. We've also highlighted key metrics like installed capacities, market shares, and annual revenues. Did you know?

The global solar.

In this article, we will provide a comprehensive list of the top 20 solar panel manufacturers in the world, aiding in informed choices for a sustainable future. With growing concerns about climate change, solar energy is gaining popularity as a major source of clean power. Numerous solar companies.

Most of the world's largest solar panel manufacturers are based in China, with



six out of the top seven manufacturers being Chinese companies. Data from the National Renewable Energy Laboratory's 2023 Spring Report Our rankings are based on the solar panel manufacturers' number of shipments in.

According to the latest report by the renowned American agency Wood Mackenzie Global Solar Module Manufacturer Rankings 2025, the world's 10 largest photovoltaic panel manufacturers delivered a record 500 gigawatts (GW) of panels to the market in 2024. This is almost double the volume compared to. 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.

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.

What are the top 20 solar panel manufacturers in the world?

The top 20 solar panel manufacturers in the world include Sunpower, Hanwha Q Cells, and RECSolar due to their overall performance.

Who makes the most solar modules in the world?

In terms of solar module by capacity, the 2011 global top ten are Suntech, LDK, Canadian Solar, Trina, Yingli, Hanwha Solar One, Solar World, Jinko Solar, Sunneeg and Sunpower, represented by makers in People's Republic of China and Germany.

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.

Where are solar panels made?



The seventh-largest solar manufacturer is the only solar panel manufacturer on this list to have its main headquarters outside China. Canadian Solar has more than 20,000 employees in dozens of countries, as well as manufacturing facilities in Canada, the US, Brazil, and across Asia.



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[Where are solar panels made? \[Top 9 countries, 2025\]](#)



The world's largest solar panel manufacturer is Tongwei Solar (TW-Solar), which was founded in China in 2009. China's control over the solar industry goes beyond just manufacturing and extends to the entire supply ...

[Top 10 Solar Panel Manufacturers in the World](#)

The top 10 Solar Panel Manufacturers in the World are designing the best solar panel with ultra-modern technologies that are pushing the boundaries of solar technology worldwide. These panels are creating ...



[Top 10: Solar Companies and What They Do . Energy ...](#)

Some of the biggest and best solar companies in the world have been pushing the boundaries of what is possible with solar energy, with innovative products and services that are helping to make solar power more ...

[Top 10 Global Photovoltaic Module Manufacturers in ...](#)

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 enterprises make informed decisions on product ...



### [Top 10 Solar Panel Manufacturers in The World \(2025\)](#)

With that being said, more and more solar panel manufacturers are coming into the market to fulfil the current market needs. We have incorporated a list of the top 10 solar panel manufacturers in the world.



### [Top 10 Global Solar Cell Manufacturers by 2025: A...](#)

As the world increasingly turns to renewable energy to combat climate change and meet rising energy demands, solar cell manufacturers have become critical players in driving this transformation. In this detailed blog post, ...



### [Largest Solar Manufacturers in the World](#)

Although solar panel prices have decreased significantly in the last decade, the revenue and growth of the largest solar manufacturers in the world have only increased. The International Energy Agency (IEA) projects ...





### [Top 10: Solar Companies , Energy Magazine](#)

2. LONGi Market cap: US\$23.6 billion Founded in 2000, LONGi specialises in the research, development and manufacturing of solar PV products. As is one of the world's largest manufacturers of monocrystalline silicon ...



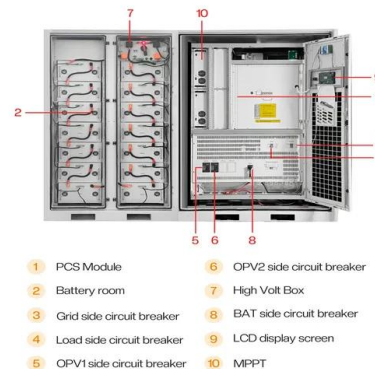
### [Top Solar Panel Manufacturers , Largest PV module ...](#)

Top Solar Panel Manufacturers With the global anxiety about climate change, solar energy is becoming more popular as a key source of clean power. Several hundreds solar companies are engaged in production of solar cells and panels. ...



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

PVTIME - Renewable energy capacity additions reached a significant milestone in 2023, with an increase of almost 50% to nearly 510GW, mainly contributed by solar PV manufacturers around the world. On June 11-12 ...



### [Biggest /Largest Solar Panel Manufacturers in The World](#)

The solar panel manufacturing industry is witnessing significant growth and innovation, driven by the global push for renewable energy sources. In this article, we explore the top 10 largest solar panel manufacturers in the world, their ...



### [Top 10 Solar Companies in the World 2025](#)

1. JinkoSolar JinkoSolar is currently one of the world's largest solar energy companies and top solar panel manufacturers. Headquartered in Shanghai, China, JinkoSolar distributes its solar products and sells its ...



### [2025 Top 20 Global Photovoltaic Module ...](#)

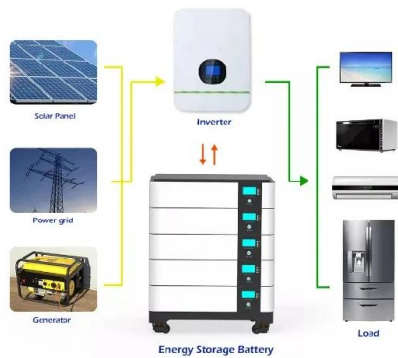
5 ???· During the conference, PVBL announced its annual ranking of the top 20 global photovoltaic module manufacturers. In 2024, the global solar module market continued to see the strongest players thrive, with the top four ...



### [The world's largest solar panel manufacturer is ...](#)

Longi Solar and Invenergy are coming together to construct a 5 GW per year solar panel manufacturing facility in Pataskala, Ohio, via a newly founded company, Illuminate USA. A press release from Illuminate said the ...





### [The Top Solar Energy Companies by Revenue](#)

It is the world's largest solar panel manufacturer. It went public on the New York Stock Exchange in 2010 and distributes its products to commercial and residential customers around the world, including China, the United States, Germany, ...

### [Top ten solar PV module manufacturers show ...](#)

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 ...



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