

Name of the leader in the photovoltaic panel industry



Overview

According to Solarbe Global and InfoLink Consulting data, the Global Top 4 — Jinko Solar, LONGi, Trina Solar, and JA Solar — maintain almost half of the global market, with a 48. Each year, Wood Mackenzie answers this question with an analysis of the 40 largest solar panel brands across 10 countries. These companies alone account for 62% of global manufacturing capacity and 89% of all panel shipments in 2024. Solar companies are experiencing a period of growth following incentives provided by the Inflation Reduction Act of 2022, which allows taxpayers to subtract 30% of the cost of solar power from. Trina is one of the world's largest solar panel manufacturers, offering high-volume, high-value Tier-1 panels used globally in residential, commercial, and utility projects. In recent years, global production of crystalline silicon modules exceeded five hundred gigawatts, nearly doubling the previous year. SMA increased sales by 79% up to 1. Despite significant investments in future capacities, SMA is closing the fiscal year with a positive Free Cash Flow of 57. SMA is a pioneer in the solar sector based in Germany and provides energy storage solutions and grid management systems.

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[Top 12 Solar Panel Manufacturers in 2026](#)

In this article, we list the top 12 solar PV panel manufacturers we vouch for. These 12 suppliers are known for their durability, warranty strength, and global reputation.

[14 Largest Solar Companies In The World \[As of 2026\]](#)

SunPower is known for its industry-leading solar panel technology, which includes its Maxeon solar cells. These are built on a solid copper foundation, offering higher reliability, durability, ...



[Top 10: Renewable Energy Manufacturers . Sustainability Magazine](#)

First Solar is one of the United States' leading renewable energy companies, specialising in the design, manufacture and supply of photovoltaic solar solutions. Its technology is driven by ...



[Top 10 solar panel manufacturers 2025 by global](#)

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



[14 Biggest Solar Companies in the World](#)

Juggernaut industry leaders like Hanwha Qcells and Trina Solar are considered amongst the very best solar panel companies worldwide. Below is a list of the 14 biggest solar panel ...



[10 Biggest Solar Companies](#)

NextEra Energy, First Solar, and Nextracker are the top three solar companies, based on market cap. 1. NextEra Energy (NEE)



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

JinkoSolar is the largest solar panel manufacturer in the world. The Shanghai-based company shipped 47.2GWp of solar panels in 2024's first six months, more than any other firm.

[Solar Panel Manufacturers 2025: Global And US Leaders](#)

Discover the top solar panel manufacturers in 2025. Compare global leaders with US producers and explore wholesale sourcing options.



[10 Biggest Solar Companies](#)

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[The 10 Largest Solar Panel Companies in the World, and What They Do](#)

JinkoSolar operates in China and Europe and provides inverters, panels, and mounting systems. The company which experienced rapid growth in the last decade relies on IHS Technology. Sharp Solar ...



[Who are the top 10 photovoltaic module producers in the world?](#)

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