



Enterprises make solar photovoltaic panels





Overview

A complete list of companies that make solar panels, including factory production and panel power ranges produced. The solar panel manufacturing sector thrives on producing photovoltaic systems that convert sunlight into energy, playing a pivotal role in the renewable energy movement. Companies range from startups to established giants, crafting a variety of products such as solar panels, inverters, and related. A database of solar panel manufacturers, including crystalline and thin-film panels. For local distributors/wholesalers, check here. Grid-connected solar photovoltaics (PV) is the fastest growing energy technology in the world, growing from a cumulative installed capacity of 7.7 GW in 2007, to 320 GW in 2016. In 2016, 93% of the global PV cell manufacturing capacity. Whether you are installing solar for your home, business, or a large-scale project, knowing the top brands helps you avoid costly mistakes from low-yield systems. These 12 suppliers are known for their durability. At the key node of intergenerational transition of global Photovoltaic (PV) technology, the back contact (BC) cell technology is leading the new-generation PV technology paradigm revolution, becoming the core engine to drive industry cost reduction and efficiency improvement and realize energy. Solar panel manufacturers in the USA are steering record-breaking solar installations in 2025. 6 GW of module manufacturing capacity was added. Texas and Florida recorded.



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List of photovoltaics companies

Overview
Photovoltaic manufacturers
Solar photovoltaic production by country
Other companies
See also

According to EnergyTrend, the 2011 global top ten polysilicon, solar cell and solar module manufacturers by capacity were found in countries including People's Republic of China, United States, Taiwan, Germany, Japan, and Korea. In 2011, the global top ten polysilicon makers by capacity were GCL, Hemlock, OCI, Wacker, LDK, REC, MEMC/SunEdison, Tokuyama, LCY and Woongjin, represented by People's Republic of China, Unite...

[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.



[Top 10 Solar Panel Manufacturers in the USA \(2025\)](#)

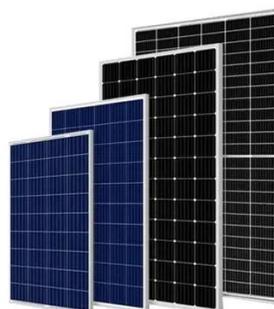
First Solar, Hanwha Q Cells, Canadian Solar, T1 Energy, and Illuminate USA are the top 5 solar panel manufacturing companies in the US, ranked based on their production capacity in 2025.

[10 Top Solar Panel Manufacturers](#)



[Worldwide \[Updated 2025\]](#)

As we have seen from our list of best solar panel manufacturers in the world and influential solar panel brands, there are many companies that develop and produce solar panels.

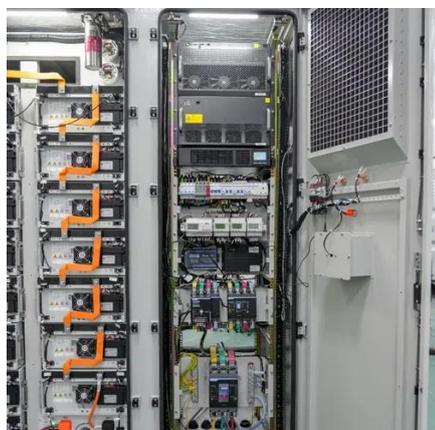
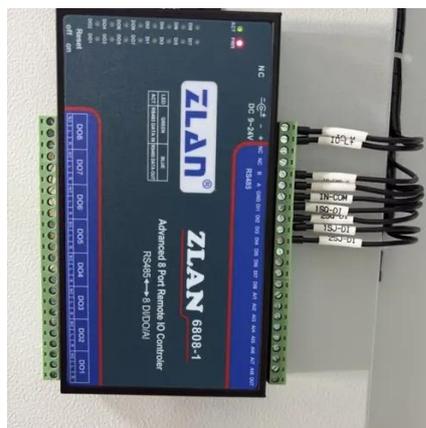


[Top 25 Solar Panel Manufacturing Companies](#)

Growing adoption of solar energy signifies a promising trajectory, pushing manufacturers to enhance product durability and performance while mitigating environmental impact. This list includes 25 ...

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.



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List of photovoltaics companies



According to EnergyTrend, the 2011 global top ten polysilicon, solar cell and solar module manufacturers by capacity were found in countries including People's Republic of China, United States, Taiwan, ...



10 New Solar Panel Manufacturing Companies , StartUs Insights

Know about 10 new solar panel manufacturing companies from 1.3K+ entrants, pioneering in building-integrated photovoltaics, advanced thin-film technologies, and more.



10 Best Solar Panel Manufacturers

A solar panel manufacturer is an organization or business involved in the design, production, and often distribution of photovoltaic (PV) panels. These PV panels are photovoltaic ...



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Solutions

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