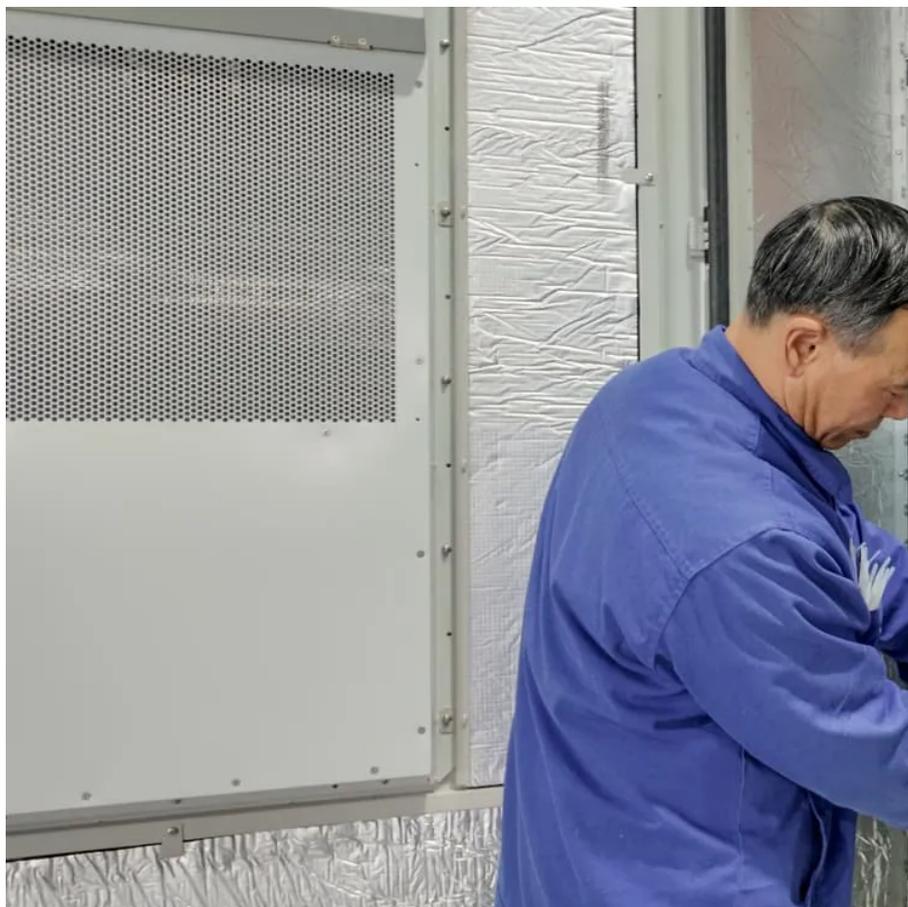




New solar panel manufacturers





Overview

This guide gives a clear overview of the top 10 U.S. solar panel manufacturers in 2025. You will see each company's production capacity, technology strengths, factory locations, and domestic-content advantages.

This guide gives a clear overview of the top 10 U.S. solar panel manufacturers in 2025. You will see each company's production capacity, technology strengths, factory locations, and domestic-content advantages.

Installations passed 40 GWdc in 2024, and utility-scale projects now supply power to millions of homes nationwide. More developers, EPCs, and distributors want stable suppliers inside the country, especially as domestic content rules and IRA incentives continue to shape purchasing decisions. In.

Solar panel manufacturers in the USA are steering record-breaking solar installations in 2025. According to the US Department of Energy, in Q1 of 2025, the US installed a capacity of 10.8 GWdc of new solar capacity, while 8.6 GW of module manufacturing capacity was added. Texas and Florida recorded.

Also, please take a look at the list of 56 solar panel manufacturers and their company rankings. Here are the top-ranked solar panel companies as of January, 2026: 1.Solartech Power INC, 2.SunSpark Technology, Inc., 3.PCB Piezotronics.
What Is a Solar Panel?

What Is a Solar Panel?

A solar panel is. Who makes solar panels in USA?

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. Are solar panels manufactured in the USA?

Yes, solar panels are manufactured in the USA.

Who makes the most solar panels in the US?

First Solar is the largest manufacturer of solar panels in the US with a production



capacity of 10.6 GW as of June 2025. It has two manufacturing capacities in Ohio and Alabama. Check out the top solar panel manufacturers in the US, such as First Solar, Hanwha QCELLS, Canadian Solar, T1 Energy, and Illuminate USA.

How many new solar panel manufacturing companies are there?

Within the solar panel manufacturing industry, which encompasses 17K+ companies, new solar panel manufacturing companies are marking significant advancements. Out of 1.3K+ new players, 10 trailblazers are making waves with innovations in building-integrated photovoltaics, floating solar panels, perovskite solar cell technologies, and more.

How do new solar panel manufacturing companies use solar energy?

New solar panel manufacturing companies utilize solar energy through the development of technologies such as building-integrated photovoltaics (BIPV). It integrates solar power into building materials. Likewise, the exploration of floating solar panels maximizes unused water bodies for energy production.



New solar panel manufacturers



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

While the US solar market continues to achieve milestones, solar panel manufacturers are driving the momentum with innovations in solar panels. In this blog, we have covered the top solar ...

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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.

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[Tesla announces production of a new solar panel in the US](#)

Tesla announced that it started to produce its own new solar panel at Gigafactory New York in Buffalo. The first deliveries are expected in Q1 2026.

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[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.

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[Top 20 Solar Power System Manufacturers in the USA \(2025\)](#)

Discover the leading 20 U.S. solar manufacturers driving clean energy in 2025. Explore company info, specialties, and contact details.

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[56 Solar Panel Manufacturers in 2025](#)

This section provides an overview for solar panels as well as their applications and principles. Also, please take a look at the list of 56 solar panel manufacturers and their company rankings.

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[Top 5 American solar panel](#)



[manufacturers in 2025](#)

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 ...

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[Made in the USA: Meet the Top 5 American Solar Panel ...](#)

Here are the Top 5 U.S.-based solar panel manufacturers of 2025, based on production capacity and impact:

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Made in the USA: Meet the Top 5 American Solar Panel Manufacturers

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Here are the Top 5 U.S.-based solar panel manufacturers of 2025, based on production capacity and impact:

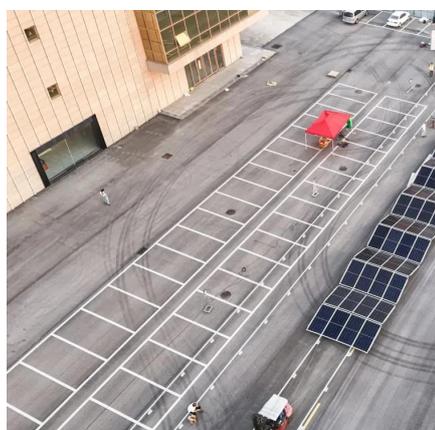
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Discover the top Solar Panel Manufacturers in the USA for 2025, including leading brands, production capacity, technologies, and domestic-content advantages. This guide helps ...

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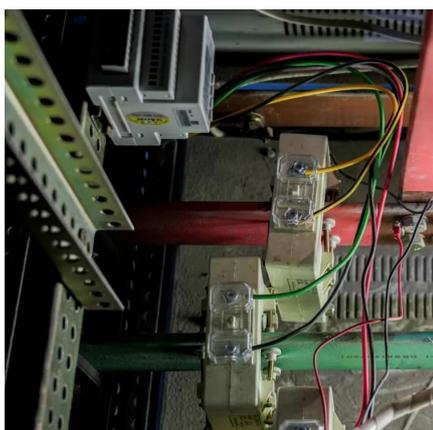
[American-made solar panels: Who are the](#)



[top manufacturers?](#)

We've rated thousands of solar panels made by dozens of manufacturers based on efficiency, power output, warranty, and other important specs that allow each panel to make ...

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[Top 10 Solar Panel Manufacturers In The USA \(2025 Ranking\)](#)

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