



# The largest silicon wafer solar panel manufacturer





## Overview

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In terms of production and capacity, China remained the global leader in polysilicon and wafer output, with major companies such as Tongwei, GCL, LONGi and TCL Zhonghuan continuing to increase production and drive sustained growth in total output of both products. PVTIME - On 10 June 2025, the PVBL 2025 Global Top 100 Solar Brands rankings and the PVBL 2025 Global Solar Brand Influence Report were unveiled at the 10th Century Photovoltaic Conference in Shanghai, China. During the conference, PVBL announced its annual ranking of the top 20 global silicon. LONGi Solar is one of the largest solar panel manufacturers in the World. The Company is located in the Chinese town of Xi'an in the province of Shaanxi. LONGi Solar was established in the year 2000 and has revenues of 8. The top silicon wafer manufacturers are adopting several competitive strategies, such as product launches, partnerships, collaborations, mergers and acquisitions (M&A), and joint ventures, to. In this guide, we list the Top 10 global silicon wafer companies in 2025, highlight their specialties, market shares, and provide their official websites for easy reference. What kind of home do you live in?

The Shanghai-based company has 14 factories in China, Malaysia, Vietnam, and the US, and 57,000 employees - of whom 1,500 work in the firm's eight research and development. The Report Covers Global Solar Photovoltaic (PV) Wafer Companies and the Market is Segmented by Type (Monocrystalline Wafer and Polycrystalline Wafer) and Geography (North America, Europe, Asia-pacific, South America, And Middle-East and Africa).



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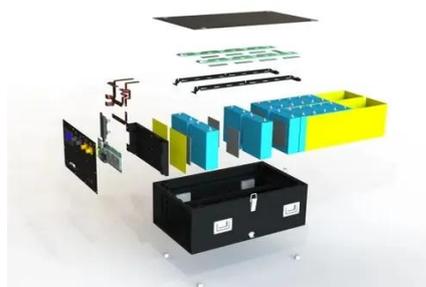


### Solar Photovoltaic Wafer Market

In June 2023, the United States solar manufacturer CubicPV has received USD 103 million in equity financing to support its plans to develop a United States silicon wafer production base.

### Top 10 Global Silicon Wafer Manufacturers 2025

But who are the leading silicon wafer manufacturers worldwide? In this guide, we list the Top 10 global silicon wafer companies in 2025, highlight their specialties, market shares, and provide their official ...

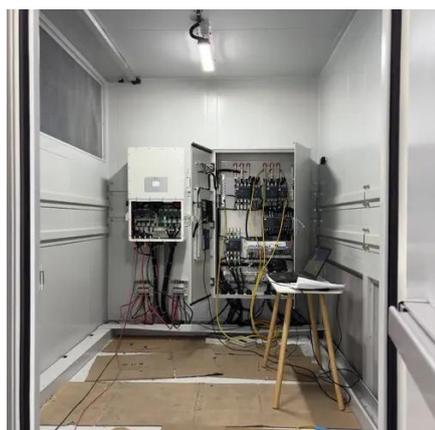


### 2025 solar ranking , Wood Mackenzie

The world's top 10 solar photovoltaic (PV) module manufacturers shipped a record 500 gigawatts (GW) of modules in 2024, nearly doubling the previous year's volume, according to Wood Mackenzie's new ...

### [Top Silicon Wafer Manufacturing Companies Worldwide:](#)

SUMCO Corporation is a global leader that manufactures silicon wafers for solar batteries and ultra-high-purity quartz for the silicon manufacturing process. The company was established as a joint venture between ...



### [Top 10 List of Solar PV Module Manufacturers in 2025](#)

Discover the top 10 solar PV module manufacturer companies in 2025, featuring American-made solar panels and industry leaders like First Solar and LONGi Green Energy.

### [List of the 100 largest solar panel manufacturers Global \[2024\]](#)

Get access to our exclusive list of the most relevant solar panel manufacturers worldwide. Including information like GW capacity and contact details.



### [2025 Top 20 Global Silicon Material/Wafer Manufacturers Revealed by](#)

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### [Top Silicon Wafer Manufacturing](#)



## Companies Worldwide:

But who are the leading silicon wafer manufacturers worldwide? In this guide, we list the Top 10 global silicon wafer companies in 2025, highlight ...



## 7 Largest Solar Panel Manufacturers Worldwide 2026 , Ranked

Tongwei Solar is the world's largest solar panel manufacturer; it shipped 38.2 GW of solar cells and solar panels in 2022. That's the equivalent of over 100,000 typical 350 watt (W) solar panels.

## **The World's Leading Supplier of Solar PV Solutions**

Vertically Integrated Solar PV Value Chain LONGi's technological and manufacturing leadership in solar wafers, cells and modules underscores our commitment to helping accelerate the clean energy transition. By ...



## 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.



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