

## European Solar and Energy Storage Solutions

# Ranking of leading photovoltaic panel manufacturers



## Overview

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What are the world's seven largest solar manufacturers?

1. Tongwei Solar (TW-Solar) 2. JA Solar 3. AIKO 4. LONGi 5. JinkoSolar 6. Canadian Solar 7. Trina Solar.

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We reviewed hundreds of solar panel models and found that five brands stand out: SunPower, REC, Panasonic, Maxison, and Jinko Solar.

The #1 solar panel brand is LG Solar, followed by Q Cells (#2) and LONGi Solar (#3). The full ranking can be viewed [here](#).

TrendForce has ranked the top six module manufacturers by shipment volume in 2022, with Longi topping the list, followed by Trina Solar and JinkoSolar. What are the top solar panel manufacturers?

The top global solar panel manufacturers, based on their scale, include companies such as TW-Solar, JA Solar, AIKO, and others - these manufacturers ship a large number of solar products around the world each year.

Who are the top 10 solar companies in the world?

The major players maintained their leading positions throughout the list. The top four were LONGi, Jinko, Trina and JA Solar, the same order as last year. Chint (Astonergy), Tongwei, Canadian Solar, Risen Solar, DAS Solar, GCL SI and First Solar were among the top five to ten.

Which solar panels are the best?

This report ranked solar panels based on performance under a wide set of stress tests in its lab. The top overall performers, in alphabetical order, were

Astronergy, JA Solar, JinkoSolar, Longi Solar, Qcells, Runergy, Trina Solar, and Yingli Solar. This content is protected by copyright and may not be reused.

Who are the top 20 solar module manufacturers?

The module shipments of the top 20 manufacturers increased by more than 50% year-on-year, of which the shipments of the top four accounted for 59.95% of the total shipments of the top 20. The major players maintained their leading positions throughout the list. The top four were LONGi, Jinko, Trina and JA Solar, the same order as previous year.

Which companies produce the most solar panels around the world?

Discover which companies are producing the highest number of solar panels around the world. China produces 86% of the world's solar panels each year, according to Germany's Fraunhofer Institute for Solar Energy Systems. In comparison, Europe and North America each produce around 2%.

Why is qcells the #1 solar panel brand in the US?

That's why we're honored to have been chosen by SolarReviews as the #1 solar panel brand in the U.S." Qcells is one of the world's leading clean energy companies, recognized for its established reputation as a manufacturer of high-performance as well as high-quality solar cells and panels.

## Ranking of leading photovoltaic panel manufacturers



### How SolarReviews Ranks Solar Panel Brands

The term "full life" is key here, as solar panels are a long-term investment with a warranted life of between 25 to 30 years. Our team of solar experts reviewed 30 solar panel brands, narrowing it down to the top 10 best solar panels of 2024.

### 2023 Top 20 Global Photovoltaic Module ...

Canadian Solar, Risen Solar, Chint, Tongwei, DAS Solar and Seraphim were among the top five to ten. A total of 18 Chinese companies were selected in the top 20 list, with a total output of more than 270GW in 2022, ...



### SolarReviews Releases the 2023 ranking of The Top ...

January 31, 2023 - Today, SolarReviews released their annual solar manufacturer ranking list, elevating Qcells and Canadian Solar to the top spots. The ranking system objectively evaluated the top solar panels available in ...

### The top ten solar panel brands serving the U.S. market

This report ranked solar panels based on

performance under a wide set of stress tests in its lab. The top overall performers, in alphabetical order, were Astronergy, JA Solar, JinkoSolar, Longi Solar, Qcells, Runergy, Trina ...

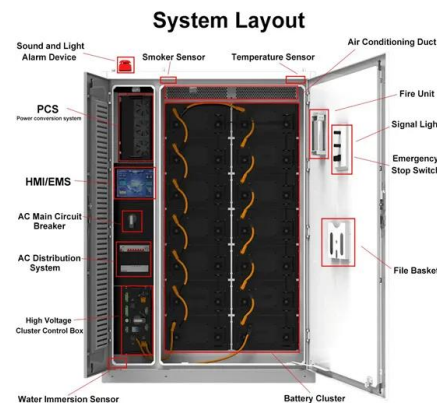


## Top PV Manufacturers Financial Stability Ranking Report Q3 2024

Explore the top solar panel manufacturers globally with Sinovoltaics' Ranking Report Edition #3-2024. Gain free access to comprehensive rankings of over 70 PV module manufacturers, 30 ...

## The 7 largest solar panel manufacturers in the world

The top seven global solar panel manufacturers are mostly (though not exclusively) Chinese. Miles ahead of the pack is Tongwei Solar, exporting 38.1GWp in 2022, closely followed by JA Solar, AIKO, LONGi, ...



## SolarReviews releases top solar panel brands ranking list 2024

The Solar Panel Manufacturer Scoring System analyzed hundreds of data points drawn from solar panel spec sheets, company financial statements, and state-level government statistics to ...



## Top solar panel brands in reliability, quality, and ...

To identify the best of the best, RETC reviewed and ranked the overall data distributions across three disciplines: quality, performance, and reliability. Find the overall top performers at the end of this report. Reliability. ...

 TAX FREE






### ENERGY STORAGE SYSTEM

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled





## Top 15 Solar Panel Manufacturers in China (Update ...

China is the global powerhouse in solar panel manufacturing, driving the industry with unparalleled production capabilities and cutting-edge technological advancements. As the world's leading producer, China commands over 95% of ...

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