



# Longi 2025 photovoltaic panel power

Is Longi a good solar energy company?

"Father of Solar Energy," Professor Martin Green of the University of New South Wales in Australia, praised LONGi's innovation in BC technology, "We recently updated the world solar cell efficiency list, and LONGi's HIBC technology topped, ranking first, which is also due to LONGi's unremitting efforts on the BC technology track."

How much power does a LONGi Solar module produce?

The company said the 2,382 mm x 1,134 mm module offers 25.9% efficiency and 700 W power output, with a power density of 259 W/m<sup>2</sup>. The temperature coefficient is -0.24%/C. Longi said the cells are manufactured using both low- and high-temperature passivation on the front side.

How efficient is Longi EcoLife based on HIBC technology?

On May 7, the EcoLife series, LONGi officially launched the EcoLife series at the Intersolar exhibition--a mass-produced product based on HIBC technology. The module's cell efficiency reaches 27.3%, and the module efficiency exceeds 25%. At this press conference, Zhong shared progress made since the launch of the BC ecosystem in 2023.

What's new at SNEC 2025?

Chinese solar manufacturer Longi unveiled a new PV module with 25.9% efficiency at the 2025 SNEC trade show this week in Shanghai, produced using both low- and high-temperature passivation techniques. Chinese solar module manufacturer Longi unveiled a new solar module this week at the SNEC 2025 trade show in Shanghai.

In Summary: LONGi's dual breakthroughs at SNEC 2025--a 33 % tandem cell and >26 % BC modules--are more than record-setting achievements; they mark the beginning of a high ...

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Chinese solar giant Longi has introduced a revolutionary new solar panel, setting a new global benchmark for efficiency and power output. The panel was showcased at the SNEC 2025 ...

Longi has unveiled a new solar module that utilises the company's proprietary hybrid interdigitated back contact (HIBC) crystalline silicon solar cell based on a full-size silicon wafer, and ...

Technological advancements by Chinese PV firms like Longi are crucial for driving down the levelized cost of electricity derived from solar power, making it an even more competitive and ...

At the highly anticipated SNEC 18th (2025) International Photovoltaic Power Generation and Smart Energy Conference & Exhibition, LONGi announced two groundbreaking technological ...



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LONGi set a 33% efficiency world record for tandem cells, launched a 700 w HIBC module, and deepened its T&#220;V rheinland partnership during SNEC 2025, signaling a new era for ...

SHANGHAI, June 12, 2025 /PRNewswire/ -- On June 11, LONGi officially released its newly developed HIBC technology and mass-produced module products at the 18th (2025) International Solar ...

At SNEC 2025, LONGi declared to the global community that Chinese PV enterprises are reshaping the industry landscape with their technological advancements, accelerating the journey ...

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