



# Longi photovoltaic panel conversion efficiency

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Title: Longi photovoltaic panel conversion efficiency

Generated on: 2026-04-25 17:19:15

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Chinese solar manufacturer Longi has achieved a major breakthrough by reaching a power conversion efficiency of 34.85% for its two-terminal tandem perovskite solar cell, setting a new ...

While in June 2024, the company broke its own record with 34.6% conversion efficiency. Now, within a year, LONGi has achieved a new world record of 34.85% efficiency.

The breakthroughs include a 33 percent conversion efficiency for a commercial-size silicon-perovskite tandem solar cell and 26 percent efficiency for a crystalline silicon module.

Longi unveiled the upgraded Hi-MO 9 module at an event over the weekend in Anhui, China, at which it claimed the module's conversion efficiency stands as "industry-leading" that ...

Certified by the authoritative US National Renewable Energy Laboratory (NREL), LONGi self-developed large-area (260.9 cm<sup>2</sup>;) crystalline silicon-perovskite two-terminal tandem solar cell ...

Longi Green Energy Technology Co Ltd, a leading enterprise in the photovoltaic industry in China, broke the world record on Friday with its new conversion efficiency of 33.9 percent for ...

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 ...

In November 2022, LONGi set a world record for the conversion efficiency of crystalline silicon cells at 26.81%. And then, LONGi increased this record to 27.3% in May 2024, and ...

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