

LONGi today announces that the company has broken another world-record for silicon solar cell efficiency only 4 months after it last set a world-record in this area.

With its high efficiency and stable power generation, the 420W Longi panel is ideal for grid-tied, hybrid, and off-grid solar systems. It offers long-term reliability with a proven track record of performance and ...

In November 2023, LONGi announced that the company had set an additional world record in the efficiency of crystalline silicon-perovskite tandem solar cells of 33.9%.

Back in November 2023, Longi achieved a tandem solar cell efficiency of 33.9%, approaching the SQ limit. While in June 2024, the company broke its own record with 34.6% ...

Certified by the authoritative US National Renewable Energy Laboratory (NREL), LONGi self-developed large-area (260.9 cm²;) crystalline silicon-perovskite two-terminal tandem solar cell ...

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 ...

LONGi announced two new global efficiency records at the Technology Innovation Session during the 2025 SNEC in Shanghai.

At SNEC 2025, LONGi's crystalline silicon-perovskite tandem solar cell reached an unprecedented 33% efficiency on a large area of 260.9 cm²; through innovative material use and ...

Chinese solar technology giant Longi Green Energy Technology Co Ltd announced two new world records for solar cell efficiency recently, further cementing China's leading position in the ...

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