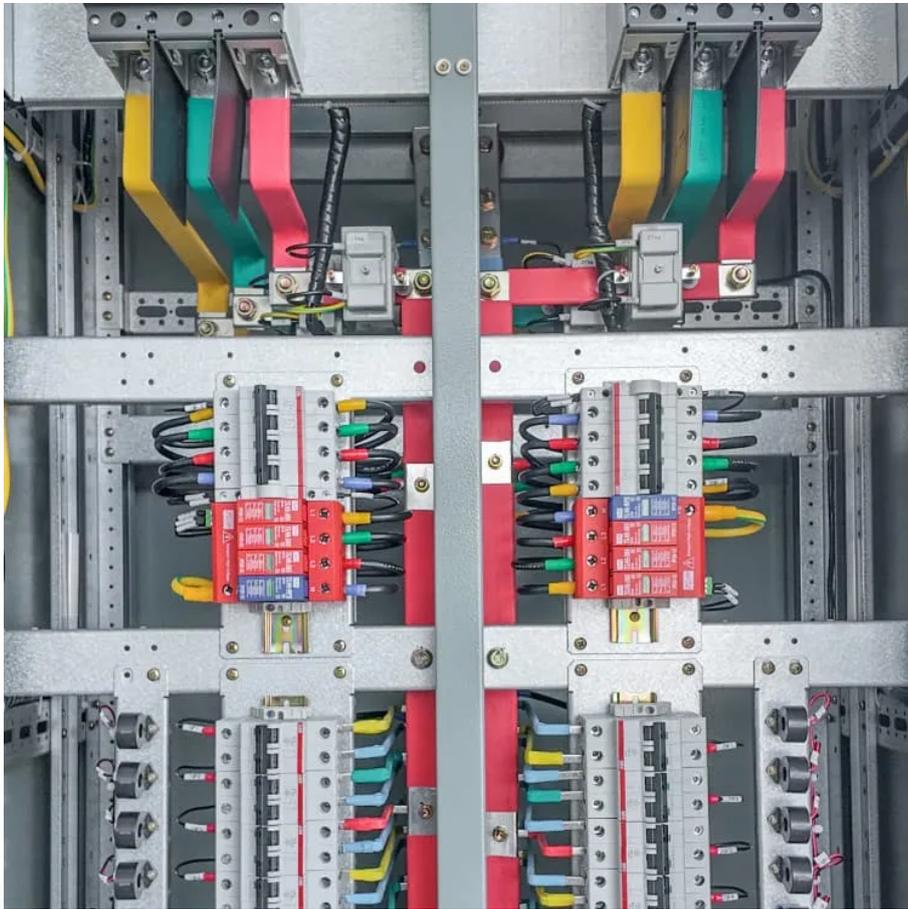


Long solar panels solar power generation





Overview

What is LONGi's Solar cell efficiency record?

By clicking sign up, you confirm that you accept this site's Terms of Use and Privacy Policy LONGi has set a new world record in solar cell efficiency, achieving 34.6% with its perovskite-silicon tandem cell.

Is Longi a good company to install home solar panels?

LONGi's continued progress in solar power tech is welcome news for the clean energy sector. The company recently set a world record for efficiency with a 34.6% power conversion on a prototype, per Interesting Engineering. If you were to install home solar panels, which of these factors would be your primary motivation?

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What's new at LONGi Solar?

The company has been very busy since 2020. Last week LONGi announced an upgrade to its flagship Hi-MO 9 TOPCon solar module, which is a BC (back contact) module designed with the electrical connections on the rear of the cell to keep the sun-facing surface free of interruption.

Who is Longi Green Energy Technology?

Exhibit A is the Chinese solar manufacturer LONGi Green Energy Technology, which has just unveiled a new 670-watt module with a conversion efficiency of 24.8% at a showcase in Anhui, China. LONGi emerged as an early leader in the global solar industry.



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Longi achieves world record for highest tandem solar cell ...

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Solar panel achieves world record with ...

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Apr 14, 2025 · In the meantime, solar power plant developers and investors are counting on an ample supply of solar panels to keep the US solar industry moving along.

Company develops solution to boost ...

Nov 10, 2024 · LONGi is once again making waves by boosting the efficiency and longevity of solar panels on the market. The Chinese tech company ...

China's Solar Industry Is Crushing It On Solar ...

Apr 14, 2025 · In the meantime, solar power plant developers and investors are counting on an ample supply of solar panels to keep the US solar ...

LONGi announced two new global solar cell efficiency records

Jun 18, 2025 · Certified by the authoritative US National Renewable Energy Laboratory (NREL), LONGi self-developed large-area (260.9 cm²) crystalline silicon-perovskite two-terminal ...

The World's Leading Supplier of Solar PV Solutions

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Longi sets a new world record in efficiency

Oct 23, 2024 · Crystalline silicon module efficiency refers to the ability of solar panels to convert received solar energy into electrical power.

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How Longi became the world's leading solar tech manufacturer

Nov 15, 2023 · Solar PV is now the fastest-growing renewable energy technologies, and among the least costly options for the new electricity generation in many countries, according to the ...



Solar panel achieves world record with 'miracle material'

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Longi sets two world records for solar cell efficiency

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How Longi became the world's leading solar ...

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Longi achieves world record for highest ...

Sep 16, 2024 · LONGi has set a new world record in solar cell efficiency, achieving 34.6% with its perovskite-silicon tandem cell.

China Discovers The Most Powerful Solar Panel in History

Mar 18, 2025 · China has pushed the boundaries of solar technology with its latest innovation: a solar panel powered by a "miracle material." This new development could redefine global ...

Company develops solution to boost efficiency and longevity of solar

Nov 10, 2024 · LONGi is once again making waves by boosting the efficiency and longevity of solar panels on the market. The Chinese tech company recently rolled out the Hi-MO X10 ...

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