



Longi monocrystalline silicon solar power generation

Is Longi a leader in crystalline silicon photovoltaics?

The achievement has firmly established LONGi as a leader in crystalline silicon photovoltaics - the company is now the twin world-record holder both for efficiency in crystalline silicon solar cells and for efficiency in crystalline silicon-perovskite tandem solar cells.

What is Longi's new solar cell efficiency record?

LONGi officially announced a new world record cell efficiency of 30.1% in a silicon-perovskite tandem cell on a M6 commercial wafer. The record was certified by the authoritative certification bodies of the Fraunhofer Institute for Solar Energy (Fraunhofer ISE) in Germany.

Did Longi break a world-record for silicon solar cell efficiency?

Madrid, Spain, May 7th, 2024 - LONGi Green Energy Technology Co. 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.

What is Longi's new crystalline silicon-perovskite tandem solar cell technology?

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%. Introducing the Hi-MO 9 module

What makes Longi a great solar company?

LONGi supplies more than 30GW of high-efficiency solar wafers and modules worldwide yearly, about a quarter of global market demand. LONGi is recognized as the world's most valuable solar technology company with the highest market value. Innovation and sustainable development are two of LONGi's core values.

Is Longi a record breaker for solar cells?

Record-breaker LONGi Once Again Sets a New World Efficiency for Silicon-perovskite Tandem Solar Cells

October 23rd, 2024 - LONGi Green Energy Technology (Hereinafter referred to as LONGi) officially announced a new world record for crystalline silicon module efficiency. According to ...

The Hi-MO 9 is a solar module with capabilities of up to 660W, based on the 2nd generation Hybrid Passivated Back Contact (HPBC) solar cell technology and the TaiRay wafer, a silicon wafer launched by LONGi in March 2024, and the Hi ...

LONGi Green Energy Technology Co., Ltd. (hereinafter referred to as "LONGi"), a global leader in solar technology, officially released its new TaiRay silicon wafer products to ...



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LONGi Green Energy Technology Co Ltd, a prominent player in China's photovoltaic industry, made headlines by achieving a new world record in solar cell efficiency. Their silicon-perovskite tandem solar cells reached a ...

A world leading mono-crystalline solar module manufacturer for achieving best LCOE (levelized cost of electricity) solutions. LONGi Solar is a world leading manufacturer of high-efficiency mono-crystalline solar cells and modules. ...

LONGi Solar is a wholly owned subsidiary of LONGi Group (SH601012) - the largest supplier of monocrystalline silicon solar wafers in the world with 12 GW of wafer capacity by year-end and plans to expand to 20 ...

A world leading mono-crystalline solar module manufacturer for achieving best LCOE (levelized cost of electricity) solutions. LONGi Solar is a world leading manufacturer of high-efficiency ...

The first batch of 18 monocrystalline silicon furnaces began operations, with a production capacity of "device-level" mono silicon ingots up to 30 tons per year. ... Li Zhenguo, President of LONGi, proposed the "Solar for Solar" concept of PV ...

Established in 2000, LONGi Solar is one such player which is driving the transformation through its R& D investments, technological innovation and equipment standardisation efforts. In 2013, LONGi released the M1 and ...

Munich (Germany) 19 th June --The world-leading solar technology company, LONGi Green Energy Technology Co., Ltd. (hereafter as "LONGi"), officially announced the new world record efficiency of 30.1% for ...

LONGi M6 silicon wafers and Hi-MO 4 modules launched simultaneously, opening the bifacial 420W+ era. ... With M6 mono crystalline wafers, Hi-MO 4 modules configured with 72 cells can achieve 430W. ...

As a result, solar power generation has become the fastest growing renewable energy source in the world. Global solar power generation entered the "terawatt era" in 2023. Zhenguo Li, founder and president of ...

Xi'an, Shaanxi, March 4, 2024 -China is leading the global solar market, providing over 80 percent of photovoltaic modules for businesses across the world inese firm LONGi is renowned for ...



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