

JH Solar

Is longi green energy an energy storage company



Overview

LONGi Green Energy Technology Co. Ltd. (SHA:601012), formerly Xi'an Longi Silicon Materials Corporation, is a major manufacturer of photovoltaic solar modules and solar energy products. Founded in 2000 and headquartered in Xi'an, China, the company mainly makes mono-crystalline silicon.

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Founded in 2000, LONGi Green Energy Technology Co., Ltd. (LONGi) is committed to being the most valuable solar technology company in the world. Under the mission of "To make the best of solar energy to build a green world" with a brand positioning of "The most trusted, reliable solar company that.

Founded in 2000, LONGi Green Energy Technology Co., Ltd. (LONGi) is a solar technology that develops solutions for large-scale power plants and for different industries and households with its innovation-focused development. Eventually, it also plans to supply "Green Power + Green Hydrogen".

While Longi Green Energy (隆基) has dominated solar manufacturing with its monocrystalline silicon revolution, their recent \$700 million energy storage investment signals a game-changing shift [1] [4]. But why now?

The answer lies in the numbers: global energy storage capacity needs to grow 15-fold.

LONGi Green Energy Technology (隆基绿能科技股份有限公司, formerly known as Xi'an LONGi Silicon Materials) is a company that manufactures and supplies monocrystalline solar modules. It offers silicon wafers, monofacial and bifacial modules, alkaline water electrolysis hydrogen production and storage equipment.

LONGi Green Energy Technology Co., Ltd. (隆基绿能科技股份有限公司), known as LONGi Group (隆基), is a solar technology company headquartered in Xi'an, Shaanxi,

China. LONGi is named after the former president of Lanzhou University, Jiang Longji. His inspirational life story motivated Li Zhenguo and Zhong.

LONGi offers professional consulting services, technical knowledge of solar-plus-energy storage integration solutions, and full life-cycle O&M capabilities. Regional (provincial) integration of source, grid, load and storage, municipal (county-level) integration of source, grid, load and storage. What is Longi Green Energy Technology?

LONGi Green Energy Technology (隆基绿能科技股份有限公司, formerly known as Xi'an LONGi Silicon Materials) is a company that manufactures and supplies monocrystalline solar modules. It offers silicon wafers, monofacial and bifacial modules, alkaline water electrolysis hydrogen production and storage equipment, and other products.

Will Longi integrate solar power plants with pumped storage?

LONGi plans to integrate solar power plants with pumped storage in areas that feature significant elevation differences and abundant sunlight, creating an industrial model for using solar.

How much money does Longi Green Energy Invest in R&D?

According to company data, LONGi secured 1,808 authorised patents, and invested 3.670 bn yuan (~ \$ 0.5bn) in R&D, accounting for 7.28% of the operating revenue in the first half of this year. LONGi Green Energy has been on the Fortune China 500 list for six consecutive years, rising from 495th to 168th position since its first inclusion in 2017.

What happened to Longi Green Energy?

Yunnan province, which is home to 54% of LONGi Green Energy's wafering capacity, cancelled the preferential electricity prices it had been offering Longi since 2016. As per the latest company report of HY1 2022, the basic earnings per share came in at 0.86 yuan, up 30.3% year-on-year.

How did Longi Green Energy Technology perform in 2022?

The latest financial reports of LONGi Green Energy Technology show that the company's consolidated operating revenue increased 43.64% year-on-year in the first half of 2022, achieving 50.417 bn yuan (~ \$ 7.3 bn).

Does Longi have a green power & green hydrogen project?

Eventually, it also plans to supply "Green Power + Green Hydrogen" solutions for global zero-carbon development. Since 2015, LONGi has located its operations in Yunnan, China, and Kuching, Malaysia, to utilize the abundant local hydropower resources to provide clean energy for its facilities.

Is longi green energy an energy storage company



Vanda RE Signs Major 1GW Framework Supply Agreement with LONGi ...

Jakarta, Thursday, 15 May 2025 - Vanda RE Pte Ltd, a joint venture company co-owned by Gurin Energy Pte Ltd and Gentari through Gentari International Renewables Pte Ltd, today ...

LONGi's MSCI ESG Rating Achieves BBB, ...

On December 10th, the internationally recognized rating agency MSCI (Morgan Stanley Capital International) released the Environmental, Social, and Governance (ESG) rating results for Longi ...



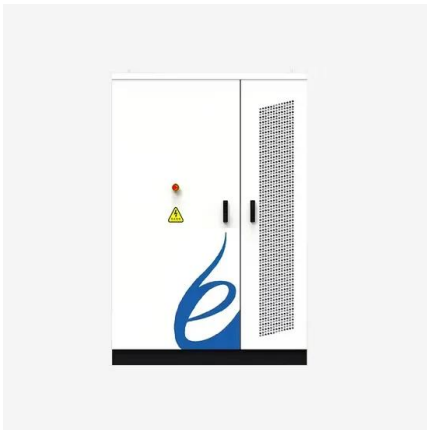
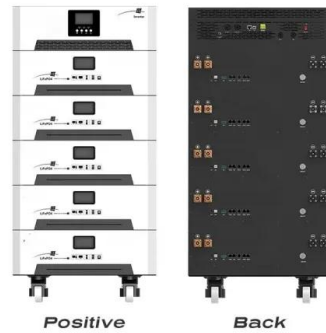
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COP29 Insights Decoding LONGi's Strategy for ...

Under its mission of 'making the best of solar energy to build a green world', LONGi has dedicated itself to technology innovation and

established five business sectors, covering mono silicon wafers cells and ...



LONGi Showcases Solar Leadership at CERAWeek 2025

LONGi Green Energy Technology Co., Ltd. (LONGi), a global leader in solar technology and clean energy solutions, was invited to speak at CERAWeek 2025 by S& P ...

LONGi Green Energy Technology (LONGi Group)

LONGi Green Energy Technology Co., Ltd. (????????????), known as LONGi Group (????), is a solar technology company headquartered in Xi'an, Shaanxi, China.



Green Hydrogen Production Equipment

LONGi Hydrogen Technology (Xi'an) Co., Ltd. ("LONGi Hydrogen") is a holding subsidiary of LONGi Green Energy Technology Co., Ltd. ("LONGi"), and is committed to becoming the ...

RE100

On March 12, 2020, LONGi joined the RE100. The initiative advocates that the world's most influential multinational companies should use 100% green electricity, and LONGi promises to ...



Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion

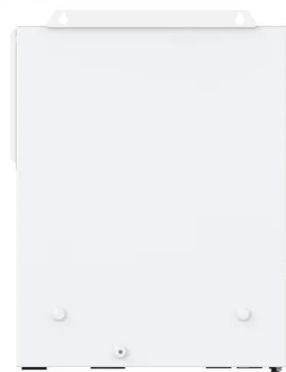


Solar-plus-Energy-Storage Plants

Supported by flexible energy storage and other advanced technologies as well as innovative policy mechanisms, efforts can be made to optimize the actual load demand and integrate the power supply and grid resources in ...

Green Hydrogen Production Equipment

LONGi Hydrogen Technology (Xi'an) Co., Ltd. ("LONGi Hydrogen") is a holding subsidiary of LONGi Green Energy Technology Co., Ltd. ("LONGi"), and is committed to becoming the world's leading large-scale green ...



LONGi Green Energy Technology Co Ltd: Overview

Up-to-date LONGi Green Energy Technology Co Ltd company overview including funding information, company profile, key statistics, peer comparison and more.

LONGi Green Energy Technology Company Profile

It offers silicon wafers, monofacial and bifacial modules, alkaline water electrolysis hydrogen production and storage equipment, and other products. The company ...

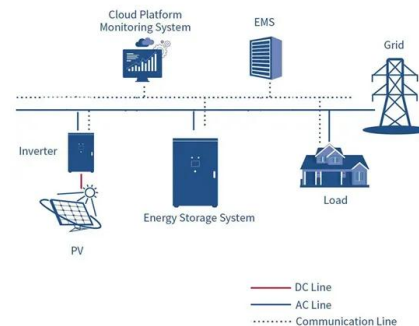


4.0 kWh/Nm³! LONGi Hydrogen launches new ...

LONGi Hydrogen, a wholly-owned subsidiary of China's solar giant LONGi Green Energy Technology Co., Ltd. (LONGi), officially launched its new generation of alkaline electrolyzed water hydrogen ...

Unlocking the Future: Longi Green Energy ...

Table of Contents Key Takeaways Longi Green Energy Technology is a leading player in the solar industry, focusing on high-efficiency solar products and sustainable energy solutions. The company has significantly scaled ...



LONGi-LONGi's ambitious global green hydrogen ...

The company has honed its capabilities to provide green energy and has, more recently, also embraced green hydrogen products and solutions to support global zero carbon development.

LONGi Green Energy Technology Co Ltd : LONGi shares its ...

The company's focus on innovation and sustainability has enabled it to establish a strong presence in the global market. Energy Storage Energy storage is a critical ...

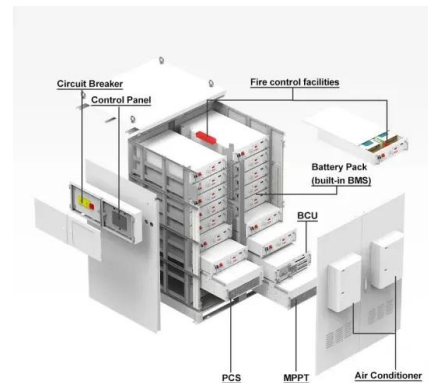


[LONGi Green Energy Technology](#)

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About Us

LONGi Green Energy Technology Co., Ltd. was established in 2000 and is committed to becoming the most valuable solar energy technology company in the world. Click and learn more about LONGi.



Longi Green Energy Establishes Smart Storage New Energy Company ...

LONGi Green Energy has established a new company, Zhichu New Energy Co., Ltd., in Inner Mongolia. This company was officially registered recently, with a registered ...

LONGi Founder Li Zhenguo calls for actively ...

February 27th, 2025 , Jiangsu, China -On February 27,2025, Li Zhenguo, founder and president of LONGi Green Energy Technology Co., Ltd. (LONGi), attended the China Photovoltaic and Energy Storage



Energy Storage and Longi Green Energy: Powering a ...

The Road Ahead: Where Do We Go From Here? The International Renewable Energy Agency predicts energy storage capacity needs to grow 150x by 2050. Companies like Longi aren't just ...

China's First 10,000-ton Green Hydrogen Refinery ...

China's Sinopec announced that the nation's first 10,000-ton green hydrogen demonstration project had successfully produced hydrogen, and the output hydrogen was piped to local petroleum refining enterprises ...



LONGi Hydrogen wins bid for World's Largest ...

The Da'an project is designed according to the "new idea of green hydrogen system" of "green hydrogen consumption of green electricity, green ammonia consumption of green hydrogen, and integration of source ...

LONGi Solar Company Brochure Version 2022.12 (original file)

Renewable energy accelerates the replacement of fossil energy. With "Solar for Solar", LONGi officially joined the Global Initiatives RE100, EV100, EP100, and will keep building towards ...



LONGi Green Energy Technology (LONGi)

Founded in 2000, LONGi Green Energy Technology Co., Ltd. (LONGi) is a solar technology that develops solutions for large-scale power plants and for different industries and ...

Top 10 New Energy Companies in China: Driving ...

With their growing influence across Asia, Europe, and emerging markets, these firms are redefining the future of energy infrastructure. This article introduces the Top 10 New Energy Companies ...



**Efficient
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 500V
- 120% Peak Output Power
- 2MPV Stacks, 150% DC Input Overvoltage
- Max. PV Input Current 11A, Compatible with High Power Modules

**Intelligent
Simple O&M**

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type-II SPD: prevent lightning damage
- Battery Reverse Connection Protection

**Flexible
Abundant Configuration**

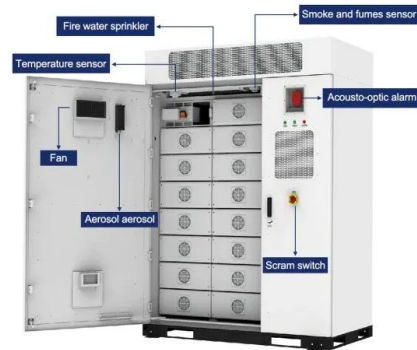
- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 Units Inverters Parallel
- AFC Function (optional): when an error is detected the inverter immediately stops operation

Longi's Strategic Pivot: Why Energy Storage is the New Frontier ...

While Longi Green Energy (??) has dominated solar manufacturing with its monocrystalline silicon revolution, their recent \$700 million energy storage investment signals ...

LONGi Green Energy Technology Co., Ltd.

Over the past two decades, PV companies like LONGi have made solar power the most economically viable and widely accessible clean energy source globally through techno-logical ...

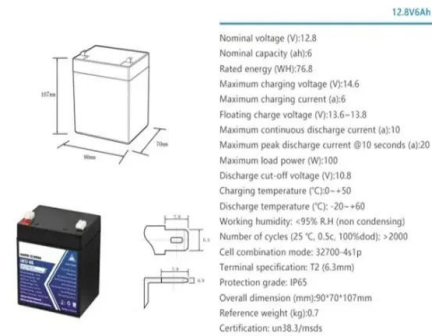


LONGi signs 555 MW deal for its Hi-MO X10 modules in Africa

Chinese group LONGi Green Energy Technology Co., Ltd. signed a framework supply agreement for a total capacity of 555 megawatts (MW) for its Hi-MO X10 solar modules ...

The World's Leading Supplier of Solar PV ...

LONGi's technological and manufacturing leadership in solar wafers, cells and modules underscores our commitment to helping accelerate the clean energy transition. By offering high-quality, reliable products and systems, ...



[LONGi News & Article Archives](#)

LONGi Green Energy Technology Co., Ltd. is a global leader in the photovoltaics industry and the world's largest manufacturer of monocrystalline silicon wafers. ...

China's First 10,000-ton Green Hydrogen Refinery Project Starts

China's Sinopec announced that the nation's first 10,000-ton green hydrogen demonstration project had successfully produced hydrogen, and the output hydrogen was ...



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