



# How is the Longi Solar Power Station



## Overview

This groundbreaking facility is the largest single-site photovoltaic (PV) project in China to exclusively deploy advanced BC solar cell technology. The entire 500 MW capacity is powered by LONGi's high-efficiency Hi-MO 9 BC modules. At the key node of intergenerational transition of global Photovoltaic (PV) technology, the back contact (BC) cell technology is leading the new-generation PV technology paradigm revolution, becoming the core engine to drive industry cost reduction and efficiency improvement and realize energy. China's largest back-contact (BC) solar power plant has officially been connected to the grid. As part of China's. China has once again demonstrated its leadership in the renewable energy sector with the full-capacity grid connection of the country's largest back-contact (BC) solar plant. The 500 MW Dalad Banner Sand Control and PV Integration Project, located in Inner Mongolia, is now fully operational. LONGi Solar was founded in February 2000 as Xi'an LONGi Silicon Materials Corporation. The company now has a total of 10. World's top solar module firm riding global PV wave, eyes hydrogen synergy Major Chinese solar power company LONGi Green Energy Technology Co Ltd aims to double its sales of photovoltaic modules and largely expand those of silicon wafers this year to tap the fast-growing PV market, said a top. 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 global photovoltaic industry.

## Article Content

LONGi Solar Panels: Independent Review | Solar Choice

Major Chinese solar power company LONGi Green Energy Technology Co Ltd aims to double its sales of photovoltaic modules and largely expand those of silicon wafers this year to tap ...

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

At the start of 2023, US renewable developer Invenergy announced a partnership with Longi to build a solar module plant with an annual capacity of ...

Power plant profile: Qinghai Longi Solar PV Park, China

The company serves commercial, residential, and utility-scale solar power plants and other manufacturing industries. Its manufacturing units are located in China, Vietnam and Malaysia.

China Solar PV News Snippets

China Solar PV News Snippets: LONGi Modules Power China's Largest BC Solar Plant & More China residential PV up 56% in 2025; GCL Tech subsidiary plans 400,000-tonne LFP cathode ...

Longi sets two world records for solar cell efficiency

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 ...

LONGi BC solar plant: Stunning 2024 Launch in China

The plant is expected to generate an average of 852 million kWh of clean electricity annually, making a substantial contribution to the regional power grid. The Broader Context of ...

Expert Review of LONGi Solar Panels

Our list was compiled based on numerous factors, most notably the financial strength of the company, length of business, and customer reviews. We will ...

China's Largest 500MW BC Solar Plant Using LONGi Hi-MO 9

China's largest back-contact (BC) solar power plant has officially been connected to the grid. The 500 MW Dalate Banner project in Inner Mongolia is powered entirely by LONGi's HPBC 2.0 ...

## Contact Us

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