

# LONGI PHOTOVOLTAIC ENERGY STORAGE COMPANY



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.



How efficient is LONGi Solar? Since 2021, the company has broken the world record for solar cell efficiency 15 times, with the US Department of Energy's National Renewable Energy Laboratory recently confirming Longi had achieved a power conversion efficiency of 33.9% for its perovskite-silicon tandem solar cell, a world record.



Is LONGi the world's healthiest solar company? World's healthiest solar company in financial strength, according to the latest BloombergNEF report. LONGi demonstrates its leadership in the PV industry in energy transformation. LONGi's products fulfilled 15% of new energy installations in the world each year, and is the world's largest supplier of power generation equipment in the PV sector.



Who is Longi Green Energy Technology? 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.



Is Longi Green Energy a crystalline silicon solar module? China's Longi Green Energy has set a new world record for crystalline silicon solar module efficiency, according to a certification report from Germany's Fraunhofer ISE. Longi's independently developed HPBC 2.0 module has achieved a conversion efficiency of 25.4%, surpassing previous global records.

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Why should you choose LONGi Solar modules? Our solar modules help accelerate the clean energy transition, making the world healthier and more sustainable. LONGi's technological and manufacturing leadership in solar wafers, cells and modules underscores our commitment to helping accelerate the clean energy transition.



China's Longi Green Energy has set a new world record for crystalline silicon solar module efficiency with its independently developed hybrid passivated back contact (HPBC) 2.0 module, achieving a



As a leading global solar energy company, LONGi recognizes that innovation and development of renewable energy technologies such as solar power are not only crucial for reducing greenhouse gas emissions but also vital for the protection of ecosystems and biodiversity. After releasing Climate Action White Papers at COP conference for three



The congress featured 25 AQM Award groups in three categories: PV Modules, Solar Energy Storage Systems, and PV Power Plants. Shanghai, China, September 3rd - The 10th All Quality Matters (AQM) Solar & ESS Congress, organized by the TÜV Rheinland Group, took place in Shanghai on September 3, 2024.



LONGi will also provide solar systems and solutions, and solar energy skills training, to support refugees and host communities. DUBAI, 3 December 2023 - LONGi, a world-leading solar technology company, today announced a new three-year partnership with UNHCR, the UN Refugee Agency, to deliver impact across climate action, energy equity, and green ???

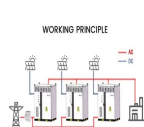
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LONGi is committed to building the world's most valuable solar energy technology company. It continues to focus on energy innovation to form the "green electricity + Green hydrogen" service capability supporting global zero carbon development. A series of figures show you how much energy had LONGi saved. Global News. 2021.7.26. Li Zhenguo



As a leading solar energy technology company in the world, LONGi believes that photovoltaic technology is a powerful weapon to deal with climate change and plays a key role in achieving the 2030 sustainable development goals of the ???



Founded in 2000, LONGi is committed to being the world's leading solar technology company, focusing on customer-driven value creation for full scenario energy transformation. Under its mission of "making the best of ???



LONGi Green Energy Technology Co., Ltd. (LONGi) was selected into the list of "2022 Forbes China Most Innovative Companies" by virtue of its scientific and technological innovation in the new energy photovoltaic field. Zhang Zhichen, Chairman of Forbes China, attended the event and delivered an opening speech.

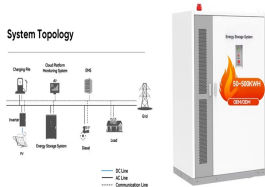


Xi'an, China, Aug 3, 2023 - The inaugural ceremony of the China Railway Express (Xi'an - Tashkent) freight train for exporting LONGi's PV modules to buttress Shaanxi-Uzbekistan economic and trade cooperation was successfully held at Xi'an. With a clear train whistle, "Chang'an", the freight train loaded with 20MW PV modules (first batch of products for the ???

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LONGi Solar, the world's leading solar technology company, and KENO, Poland's leading renewable energy wholesaler, have entered into an agreement for the supply of photovoltaic modules with a total capacity of ???



Founded in 2000, LONGi is committed to being the world's leading solar technology company, focusing on customer-driven value creation for full scenario energy transformation. 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



Xi'an, China, 21st August, 2024 - On August 21, Fortune China officially released the 2024 Fortune Tech 50 list, and the world-leading solar technology company, LONGi Green Energy Technology Co., Ltd. (hereafter as "LONGi"), was selected for its outstanding performance in technological innovation, product development, and intelligent manufacturing.



Speech by Mr. Li Zhenguo, President of LONGi Group. The launch of Germany's Renewable Energy Act or EEG (German: Erneuerbare-Energien-Gesetz) in 2004 opened the door for renewable photovoltaic energy and contributed substantially to the development of the global photovoltaic industry. Cumulative photovoltaic installations in ???

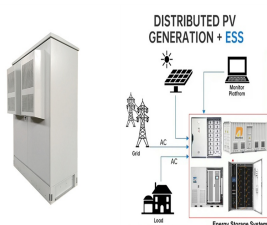


From pv magazine Global. Chinese solar module maker Longi has unveiled its latest solar modules at a press event at the ATP Masters in Shanghai.. The Hi-Mo X10 module series is based on Longi's proprietary 2nd generation hybrid passivated back contact (HPBC2.0) cell technology and has a power conversion efficiency of up to 24.8%. The modules are ???

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San Ramon, Aug 30th ??? LONGi, a world's leading solar energy technology company, announced that the company received "Top Brand PV Award Canada 2024" by EUPD Research, a globally leading market intelligence institute with over 20 years of expertise. This prestigious award recognizes outstanding companies in the photovoltaic (PV) sector, and is ???



The partnership between LONGi and Octopus Energy is set to increase the deployment of solar energy across the globe. The collaboration will provide consumers and businesses with greater access to advanced solar technologies, reinforcing both companies' commitment to supporting the transition to a low-carbon economy.



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 latest certification report from the Fraunhofer Institute for Solar Energy Systems ISE in Germany, the efficiency of the HPBC 2.0 module independently developed by LONGi has reached ???



Xi'an, China, 29th August, 2024 ??? The world-leading solar technology company, LONGi Green Energy Technology Co., Ltd. (hereafter as "LONGi"), officially unveiled its performance report for the first half of 2024. During the reporting period, the company achieved a revenue of 38.529 billion yuan, with a silicon wafer shipment of 44.44GW (21.96GW sold ???



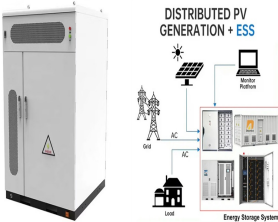
In 2020, China announced that it will strive to bring its carbon emissions to a peak before 2030 and become carbon-neutral before 2060. It noted that China will further transform its energy consumption structure by promoting the wider use of clean and renewable energy and build a New Energy-dominated Power System, as PV power playing an ???

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At first glance, solar energy and tennis may seem unrelated, but there are several meaningful connections between the two. Local News . 2024.9.17. Advancing Energy Equity: LONGi Illuminates Global Commitments at 2023 Global Refugee Forum. GRF commenced in Geneva, Switzerland, bringing together 168 government delegations, including five heads of



???Guangzhou, China, July 18th,2024?????Deloitte China unveiled the winners of the 6th China Best Managed Companies (BMC) program in Guangzhou, China. The world-leading solar technology company, LONGi Green Energy Technology Co., Ltd. (hereafter as "LONGi"), today announced that it has been selected as one of the "Best Managed Companies" for the ???



LONGi's innovative BC battery technology enhances efficiency, and the industry is experiencing a transformation, driven by continuous technological advancements and cost reductions. The photovoltaic sector, ???



As an expert in the new energy industry, Mr. Li's in-depth research and innovative achievements in photovoltaics and energy storage have provided crucial support for the company's development in renewable energy and energy storage technologies.



LONGi maintains AAA ranking in Q3 2024 PV ModuleTech Bankability Ratings . LONGi has announced the retention of its AAA rating in PV-Tech's Q3 2024 PV ModuleTech bankability ratings, marking the company's 19th consecutive ???

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As a leading global manufacturer of solar energy products, LONGi continues to set industry standards for environmental sustainability. Committed to reducing its carbon footprint, the company has embraced a comprehensive approach to eco-friendly production and end-of-life product management.



LONGi's development history, from the semiconductor era to the silicon chip era, through the solar energy technology era and the photovoltaic + hydrogen energy era, has been constantly innovating, and is committed to becoming the most ???



Coming in at number 1 is LONGi Green Energy Technology Co., Ltd. (also known as LONGi Solar), a Chinese company that specialises in the research, development, and manufacturing of solar photovoltaic (PV) products. The company was founded in 2000 and is headquartered in Xi'an, China.



LONGi always stands at the forefront of solar photovoltaic technology, focusing on bringing better and sustainable value innovation to customers. Every time upgrade our technology, we lead the technological transformation of the photovoltaic industry and promote global energy transformation and green development.