



LONGi R& D Centers. LONGi has three R& D centers for wafers, cells, and modules and certified as national enterprise technology centers. We have established strategic partnerships with research institutes such as the University of New South Wales and the State Key Laboratory of Silicon Materials of Zhejiang University to strengthen cooperation and promote technology a?



October 30th, 2024 a?? On October 30th, 2024, LONGi Green Energy Technology Co., Ltd. (hereinafter referred to as "LONGi") released its 2024 Q3 financial report. The report shows that the company achieved a revenue of CNY 58.593 billion in the first three q



Xi"an LONGi New Energy Co., Ltd. (formerly LERRI Solar Energy Co., Ltd.) was registered, and the company began to develop its distributed solar business. Li Zhenguo, President of LONGi, proposed the "Solar for Solar" concept of PV power generation for PV products at the 24th U.N. Climate Change Conference, which attracted global



Founded in 2000, LONGi Co., Ltd. is a high-tech enterprise focusing on the research and development, manufacturing and sales of solar photovoltaic panels. The company is committed to providing sustainable energy solutions around the world to promote the popularization and application of clean energy.



In November 2022, LONGi announced the Hi-MO 6 series of panels made using the new high-efficiency Hybrid Passivated Back Contact (HPBC) cell technology to achieve an impressive panel efficiency of 22.8% in mass production. Traditionally, panels could only reach efficiency levels above 22% using the more common N-type TOPCon or IBC cells. However, a?





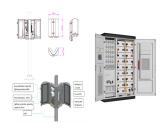
The LONGi Hi-MO 5 solar panel series is also compliant with the IEC 61730, IEC 62941, and UL 61730 certifications. The modules also include an IEC Class C fire resistance under the UL Type 29 certification. Additionally, the LONGi Hi-MO 5 PV modules are resilient against LID as a result of the implementation of gallium for the P-type doping.



Not only that, for two photovoltaic power stations under the same conditions, if the mainstream battery module technology is to achieve the same 25-year full investment return rate (IRR=30.71%) as Hi-MO X10, it will be 13.1 times cheaper than Hi-MO X10 per watt. Points can be achieved, and Hi-MO X10 gets a premium of 13.1 points/Wp. Source



LONGi PV Solutions . 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 state and 86 at the ministerial level and above. With 27.30%, LONGi sets a new world record for silicon



Shanghai, China- June 14 th - On June 14th, at the highly anticipated 2024 SNEC Expo in Shanghai, LONGi Green Energy Technology Co., Ltd. (hereinafter referred to as "LONGi") announced a major breakthrough in the development of its silicon-perovskite tandem solar cells.. According to authoritative certification by the European Solar Test Installation a?



Top 10 Solar Panels For Your Home. Here is our shortlist of the best quality and most reliable residential-size solar panels available based on company history, performance, warranty, and feedback from solar industry professionals. This list generally applies to most regions with established solar industries, including Australia, North America, Europe, Africa a?





Baku, Azerbaijan - From November 11th to 22nd, the 29th Conference of the Parties (COP29) to the United Nations Framework Convention on Climate Change took place in Baku, the capital of Azerbaijan. LONGi, in conjunction with the International Union for Conservation of Nature (IUCN), released the "Initiative of Advancing Climate Action and a?]



Kuala Lumpur, October 17, 2023 - The world-leading solar technology company, LONGi Green Energy Technology Co., Ltd. (hereafter "LONGi"), has officially launched the first phase of its Serendah Module Plant in Malaysia. Located in a?



Munich (Germany) 19 th June a??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 the commercial M6 size wafer-level silicon-perovskite tandem solar cell on June 19, 2024 at the 2024 InterSolar Europe in Munich, Germany.. The a?



As pioneers in setting world records for photovoltaic cell efficiency, LONGi continued innovation and outstanding performance have not only contributed significantly to global solar power generation and green energy technology a?



Discover LONGi Co., Ltd.'s advanced solar photovoltaic panels, expertly manufactured for optimal performance. Explore our comprehensive solutions in solar panel technology. Longi Solar. Whatsapp: +86-13405537396. Longi Solar Panel 144 a?|





, LONGi has located its operations in Kuching, Malaysia, to utilize the abundant local hydropower resources to provide clean energy for its facilities. 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.



The World's Leading Supplier of Solar PV Panels. Our solar modules help accelerate the clean energy transition, making the world healthier and more sustainable. LONGi advocates for accelerating the energy just transition a?



LONGi High-efficiency solar Module, widely adopting PERC solar cells technology, Half-cut Module Technology and Bifacial PV technology, Mono Silicon Crystalline Technology has become a leading manufacturer and brand in the a?



Shanghai, China- June 14 th-At the 17th International Solar Photovoltaic and Smart Energy (SNEC) Conference and Exhibition in Shanghai, ACWA Power and LONGi signed a framework agreement. This landmark signing took place at LONGi's booth, attended by Bart Boesmans, Chief Technology Officer of ACWA Power, and Dennis She, Vice President of a?



Solar energy is the cheapest and most accessible form of energy. Now, it will be more efficient than ever. Scientists from Chinese solar technology company, LONGi Green Energy Technology Co., Ltd, have developed a new type of solar cell that could be a game-changer in the world's transition towards renewable energy. The new solar cell is made





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The latest solar panel technology advancements are reshaping how we think about energy and its role in modern life, positioning solar power as an essential part of the future of sustainable energy. By streamlining the permitting and engineering process, the United States can accelerate the transition to renewable energy sources and unlock a world of benefits for a?



Discover LONGi Co., Ltd.'s advanced solar photovoltaic panels, expertly manufactured for optimal performance. New South Wales. 2024-08-12. This project is one of a series of solar power generation projects with Bestway Cement and is expected to save 64 million tons of carbon dioxide emissions per year, thus reducing carbon footprint



LONGi solar panels come with an industry standard warranty of 12-years on solar panel products and the power output warranty is 25 years. LONGi is considered a major "best buy" choice for homeowners who want to invest in a solar array, whether to reduce energy costs, embrace a greener lifestyle, or charge their EV.



"As advancements in photovoltaic technology continue and costs steadily decline, the solar industry is increasingly overcoming the challenges posed by the intermittency and discontinuity of solar power in certain regions. This positions the sector to play a pivotal role in accelerating the global shift toward energy equity." The potential of this transformation was a?







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 a?



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 a?