

Longi Group Solar Power Generation





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The World's Leading Supplier of Solar PV Solutions

COP29 Insights Decoding LONGi's Strategy for Facing Climate Change and Advancing Energy Equity "As advancements in photovoltaic technology continue and costs steadily decline, the ...

2024 H1 Performance: LONGi achieved a revenue of ...

Xi'an, China, 29th August, 2024 -- The world-leading solar technology company, LONGi Green Energy Technology Co., Ltd. (hereafter as "LONGi"), released its semi-annual report for 2024. Amidst the continuous transformation and ...



LONGi Sets New World-Record for Silicon Solar Cell ...

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, an silicon wafer launched by LONGi in ...



[LONGi Solar Product Roadmap](#)

Power generation simulation: 2017, 2018, 2021, 2022
Outdoor empirical: 2019, 2020, 2021
LONGi P-type HJT Solar Cell Efficiency (September, 2022)
LONGi HJT silicon solar cell



LONGi Solar Brings Next Generation Solar and Renewable Energy ...

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 ...



[LONGi Group-Fishery-solar Complementary](#)

Fishery breeding is combined with photovoltaic power generation, and a photovoltaic panel array is set up above the water surface of the fish pond. Fish and shrimp farming can be carried out ...



LONGi and Octopus Energy Forge Strategic Partnership to ...

Ross Kent, General Manager for LONGi Solar (DG) UK & Ireland, commented: "There is a huge untapped potential for renewable energy in the UK, particularly solar energy. ...





LONGi Completes 2MW Floating Project in Saraburi Province, ...

LONGi, the world leading solar technology company headquartered in Xi'an, LONGi's Hi-MO 5 bifacial modules were selected by KP Greenergy to provide the optimal ...



34.6%! Record-breaker LONGi Once Again Sets a New World ...

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 ...

Half-year Report 2024: LONGi achieved revenues of EUR5.03 billion

Recently, China Huaneng Group, one of the five largest state-owned power generation enterprises in China, announced the details of the second batch of photovoltaic ...



LONGi Solar Company Brochure Version 2022.12 (original file)

LONGi, solar for all 2019 Low carbon footprint certified by photovoltaic sponsor for china pavilion at dubai expo 2020 Officially joined the Climate Group's RE100,EV100, EP100 ...



LONGi supplies 273MW of its solar modules for Southeast Asia's I

Its product offerings range from wafers, cells, modules and PV solar power equipment to solar power systems. The LONGi Group has evolved into a global company with ...



LONGi Provides 134MWp Hi-MO 5 Modules to the Largest Solar Power ...

LONGi, the world's leading solar technology company, announced that it will supply 134MWp high-efficiency Hi-MO 5 modules to Orion Group for its project in Khulna, ...

[ESG-Society-Technology and Innovation](#)

Comparative data shows that solar panels with anti-dust features can achieve a power generation gain of 2.04%, with a maximum gain of up to 6%. View More New-generation LONGi ROOF ...



Nature published LONGi's research progress in silicon-perovskite ...

Recently, LONGi Green Energy Technology Co., Ltd. (hereinafter referred to as "LONGi") published a research paper titled "Perovskite-silicon tandem solar cells with bilayer ...



LONGi Launches Hi-MO X10 in Dubai, Captivating a Wide ...

Dubai, November 15, 2024 - LONGi, a global leader in solar technology manufacturing, officially unveiled its next-generation solar module, the Hi-MO X10, at a high-profile event in Dubai. The ...



- Voltage range: 691.2-947.2V
- >6000 cycles (100% DOD)
- Rated battery capacity: 216kWh (customizable)
- EMS communications: 4G/CAN/RS485

LONGi Solar on technology, strategy and the European market

LONGi Solar just announced last week an impressive world record for crystalline silicon based PERC solar. But the LONGi Group is constantly looking for new investment ...

LONGi Sets New World-Record for Silicon Solar Cell Efficiency

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 ...



LONGi releases 2023 annual report: advancing BC (back-contact)

The company has successfully developed and launched the 2nd generation Hybrid Passivated Back Contact (HPBC) solar cell technology - HPBC 2.0. It can achieve ...



LONGi and Solar Express Sign 1 GW Framework ...

Frankfurt am Main, 18 th October 2023 - LONGi Solar, a leading global solar technology company, and Solar Express, a German supplier of photovoltaic solutions, have entered a 3-year-agreement on the supply of ...



World's largest Bifacial Solar Power Project Installed in

End of October 2017, LONGi Group, the world´s largest producer of monocrystalline wafers, announced a world record efficiency of 22.71% for a 156 x 156 mm ...

LONGi BC products achieve impressive power generation gains ...

The China Photovoltaic Testing Centre (CPVT) has conducted outdoor empirical testing of LONGi's Hi-MO X6 'Guardian' (Anti-Dust Design) modules at its outdoor testing base ...



LONGi Wins Three Awards from TÜV Rheinland, Marking the ...

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 ...



LONGi Solar North America Launches Ice-Shield Module

Minneapolis, May 7, 2024 - LONGi, a global leader in solar technology, announced the launch of its latest module, Hi-MO 5 Ice-Shield, specifically designed for durability and reliability in the face of increasing extreme hail and ...



LONGi supplies 50MW of modules for installation at Shaanxi Energy

LONGi has supplied 50 MW of its high-efficiency mono-crystalline solar modules to the 150MW "Wind-Solar complementary" project, a combination of 100 MW wind and ...

LONGi advocates for accelerating the energy just transition ...

LONGi and TechnoGroupService have collaborated on the construction of the Balkhash Solar Power Station in Kazakhstan. Solar energy is more widely and abundantly ...



Milestones of LONGi

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 attention. ...



LONGi Group-Animal Husbandry-solar

Photovoltaic conversion power generation is applied to the construction of breeding pasture, and modern biotechnology, information technology, new materials and advanced equipment are ...



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