

As part of its core business, LONGi achieved 125.42 GW of PV silicon wafers shipments, reaching 414.24 GWs in cumulative shipments. By the end of 2023, LONGi manufactured 27% of the cumulative global installed PV capacity, equivalent to 1.7361 million GWh, cutting emission by 812 million tCO₂e.

Since 2015, 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 ...

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 Germany grew from less than ...

Finally, our Business Development Manager, Daniel Inns, spoke to a packed group of energy professionals on LONGi's latest innovations, including the Hi-MO 5 Ice-Shield. Designed for PV installations in regions with extreme weather risks, this module can endure the impact of up to 55 mm hailstones and withstand strong winds of up to 171.33 mph ...

San Francisco, 15th November 2023 - The 2023 APEC CEO Summit was held on November 15 at the Moscone Center West in San Francisco, California. Leaders including Li Zhenguo, founder & president of LONGi Green Energy Technology Co., Ltd. (LONGi), the world leading solar technology company headquartered in Xi'an, China, and Dara Khosrowshahi, ...

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 United Nations. LONGi is committed to becoming an advocate, practitioner and leader of global clean energy sustainable development, and ...

In the recent paper titled "Silicon heterojunction back contact solar cells by laser patterning", LONGi Green Energy Technology Co., Ltd. (referred to as "LONGi") reported for the first time that crystalline silicon solar cells have broken the 27% efficiency barrier, marking a significant advancement in photovoltaic (PV) technology. This milestone not only highlights the ...

With "Solar for Solar", LONGi officially joined the Global Initiatives RE100, EV100, EP100, and will keep building towards achieving 100% in clean energy consumption. LONGi always had sustainable management as a core criteria for business decision-making, including continuous investments in innovation and research, advocating an open corporate

Supported by flexible energy storage and other advanced technologies as well as innovative policy



Longi's energy storage business

mechanisms, efforts can be made to optimize the actual load demand and integrate the power supply and grid resources in a safe, green, and efficient manner. ... LONGi offers professional consulting services, technical knowledge of solar-plus-energy ...

Cover page of LONGi 2023 Sustainability Report. Dallas, Texas, July 30, 2024 - LONGi, a global leader in solar technology, published its 2023 Sustainability Report as part of its mission to make the best solar energy to build a green world. The report details specific actions and achievements by the company in the past year to reach its ESG goal of making clean ...

LONGi executive speaks at 2024 Davos Forum panel to share best practices in improving manufacturing sustainability. Davos, Switzerland, Jan 17, 2024-As one of the newest recipients of the World Economic Forum (WEF) "Lighthouse Factory" recognition, LONGi is on hand at the WEF forum in Davos to further promote the role of clean energy in global ...

Dalian (China) 27th June -- From June 25th to 27th, the 15th Annual Meeting of the New Champions, also known as the Summer Davos, was held in Dalian, China. Premier Li Qiang attended the opening ceremony and delivered a speech. Xie Tian, General Manager of LONGi's Strategic Management Center, was invited to participate and share insights at the ...

LONGi's latest X10 series new products have four core technologies: HPBC2.0 cell technology, Terra silicon wafer, 0BB technology, and advanced module innovation technology. HPBC is a new generation of high-efficiency cell technology with the core feature of no grid lines on the front of the cell.

On September 19, Golden Solar New Energy Technology Holdings Limited, a company listed on the Hong Kong Stock Exchange (referred to as "Golden Solar"), announced that its indirect wholly-owned subsidiary, Golden Solar (Quanzhou) New Energy Technology Co., Ltd. (referred to as "Golden Solar (Quanzhou)"), had entered into a joint venture agreement ...

All of this, without abandoning the fundamental objectives of creating value and growth for each of the businesses, as well as ESG objectives. About LONGi. 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.

LonGi, Jinko and Risen Energy are vying to build factories in Malaysia published: 2024-05-16 17:20 Edit According to the latest data, Chinese photovoltaic companies have shown strong development momentum globally, with overseas module production capacity exceeding 55.4GW.

As a participant representing the clean energy industry, LONGi's value proposition of "energy equity" attracted wide attention from all sectors. He said that the existing imbalance in global economic development has led to significant disparities in per capita energy consumption across countries, with approximately 80% of the world's energy ...



Longi's energy storage business

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 supports the "Solar for Solar" business model. While creating low-cost clean energy products for the world, the company uses clean energy and ...

LONGi's network of R& D centers focuses on solar wafer, cell, module and solutions technologies. ... 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 ...

LONGi awarded the ISO 20400 Sustainable Procurement by SGS. Xi'an, China, 21th August, 2024 -- The world-leading solar technology company, LONGi Green Energy Technology Co., Ltd. (hereafter as "LONGi"), is pleased to announce that the company has been awarded the ISO 20400 for Sustainable Procurement by SGS, marking

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 ...

This Code of Conduct of LONGi Green Energy Technology Co., Ltd. and its Affiliates (hereinafter "LONGi") outlines our basic commitment concerning our compliance responsibilities. Code of Business Conduct sets forth the basic principles and liabilities that LONGi devotes itself to undertaking in the aspect of compliance and all the directors ...

Photovoltaic +Energy Storage will be the ultimate solution for future energy and powerful weapon to confront climate issues. The development of human society requires reliable energy. Fossil fuel, mainly of petroleum and coal, has been the traditional sources of energy. ... LONGi strives to maintain stable development in this challenging ...

LONGi's network of R& D centers focuses on solar wafer, cell, module and solutions technologies. ... LONGi Green Energy Technology Co., Ltd. (referred to as "LONGi") reported for the first time that crystalline silicon solar cells have broken the 27% efficiency ... We value our role in the global business community and honor our obligation to ...

Governance LONGi has established a climate change governance system led by the Board of Directors. Several members of LONGi's Board of Directors are experts with years of experience in the PV and energy sectors and are thus able to accurately identify and manage risks, seize opportunities in the global green transition, ensure the effectiveness of climate risk ...



Longi s energy storage business

Overseas PV module sales reached 4,991MW, a year-on-year increase of 154%, and accounted for 67% of total external sales of modules. LONGi Solar"s module production capacity 14GW as of end-2019 ...

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