

The major deal with LONGi further confirms the ability of bio-methanol to achieve significant greenhouse gas (GHG) emissions reductions in this decade. The first volumes are expected in 2026. Copenhagen, Denmark - A.P. Moller - Maersk (Maersk) has entered into a long-term bio-methanol offtake agreement with LONGi Green Energy Technology Co ...

LONGi PARK is an intelligently assembled green energy parking canopy that integrates parking, power generation and charging, featuring intelligent switching of operational modes and big data parking construction. Click to learn more about the detail and cases.

Green Future. The sunshine travels 149 million kilometers and offers the planet infinite energy as a gift from nature to mankind. LONGi always focuses on the innovation and application of solar energy technology, sparing no effort to " Utilize Sunchine, Create a Green World" for mankind.

Geneva, Switzerland, December 13, 2023-On the 13th, the second 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.LONGi participated in this influential forum in the wake of forging a global partnership with UNHCR, the ...

LONGi has manufacturing bases and sales offices in more than 150 countries and regions worldwide. Among them, there are manufacturing basesin China, Vietnam, and Malaysia. In addition, there are sales offices set up in countries such as the United States, Japan, Germany, India, Australia, the United Arab Emirates, and Thailand.

Utilize existing mechanism to adjust to consume more renewable energies fully; 2, develop energy storage capabilities fully, especially the transformations from existing regular hydropower stations into the energy storage stations for energy storage by water pumping; 3. Solar + energy storage mode is able to consume more renewable energies; 4.

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, covering mono silicon wafers cells and modules, commercial & industrial distributed solar solutions, green energy solutions and hydrogen equipment. The company has honed its ...

LONGi has once again retained its AAA ranking in PV-Tech's Q2 2024 PV ModuleTech bankability ratings, the 18 th consecutive quarter for the company to achieve this status.. The PV ModuleTech bankability ratings represent a comprehensive assessment that evaluates manufacturers based on key criteria such as value chain strength, production ...



Longi has energy storage

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

culture and promoting scientific institutional research. At the same time, LONGi has been leading continuous changes in electric power and energy, promoting the sustainable development of the planet and mankind. It is LONGi's vision and roadmap that Earth will be completely green and self-sustainable in the first half of this century. 21 22

In recent developments, LONGi has been conferred with the AQM Award for both PV Module Energy Yield Simulation and PV Module Reliability. This distinction was awarded in recognition of the exceptional power generation performance and proven reliability of the innovative Hi-MO 9 module, which was underpinned by the advanced second-generation ...

The communities of Babilândia and Chapéu Mangueira, located in Rio de Janeiro (RJ), were the first Brazilian favelas to implement a solar energy cooperative: the Percélia e Lício Renewable Energies Cooperative. The model, implemented in 2021 with the support of the NGO Revolusolar, allows the energy generated by solar plants to be converted into credits on the electricity bill for ...

By optimizing the actual load demand, integrating power supply and grid resources, taking advanced technologies such as flexible energy storage and innovation of system and mechanism as the support, and regarding "safety, green and high efficiency" as targets, to innovate the power production and consumption mode, explore the development path for building a new ...

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

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 ...

LONGi Green Energy has established a clear and well-defined structure for sustainable procurement within the company, with clear responsibilities assigned. ... 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 ...



Longi has energy storage

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, ...

Since 2020, LONGi has joined the RE100, EP100, EV100 initiatives, and the Science-Based Targets initiative (SBTi), gradually establishing a greenhouse gas emission accounting system for the entire value chain. ... Under its mission of "making the best of solar energy to build a green world", LONGi has dedicated itself to technology innovation ...

Con el apoyo de un almacenamiento de energía flexible y de otras tecnologías avanzadas, así como de mecanismos de política innovadores, se pueden tomar iniciativas para optimizar la demanda de carga real e integrar el suministro de energía y los recursos de la red eléctrica de una forma segura, eficiente y ecológica. Así, se creará un nuevo modo de generación y ...

This agreement is a pivotal move towards achieving our shared vision of a sustainable energy future, setting new standards for the industry and accelerating the world's transition to clean, renewable energy." Strong R&D focus . LONGi has one of the highest annual R&D expenditures in the industry.

LONGi has progressively integrated lithium-ion batteries into its energy storage systems due to their remarkable efficiency and performance metrics. This specific technology boasts a higher energy density compared to traditional lead-acid batteries, allowing for more stored energy in a reduced physical footprint.

With the goal of safety, green and high efficiency, Longji source network load storage integration innovates the power production and consumption mode, explores the development path for building a new generation power system with high integration of source network load, and realizes the deep coordination of source, network, load and storage.

LONGi has retained its prestigious AAA ranking in PV-Tech's Q2 2024 PV ModuleTech bankability ratings, marking the 18th consecutive quarter the company has achieved this status. ... focusing on enhancing product efficiency and reliability to meet the evolving needs of global energy markets. LONGi stays on its back contact technology path ...

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