

European Solar and Energy Storage Solutions

The latest solar power generation glass from Luobo



Overview

Who is China Luobo group Technology Center?

China Luobo Group Technology Center has the national R & D platform of the State Key Laboratory of New Technology of Float Glass and the provincial R & D platform of Henan Glass Engineering Technology Research Center.

What is power generation glass?

The power generation glass is made using SQPV (SQ Photovoltaic) technology, which has a visible light transmittance of 75% and is capable of providing both heat insulation and power generation. The glass is able to generate power from both sides of the glass. It can also substantially reduce the heat generated by sunlight.

What is Luoyang Glass & Wuxi Shangji doing?

Luoyang Glass is planning to deploy two solar glass production lines with an annual capacity of 1,200 tons each and wafer maker Wuxi Shangji has secured a big supply agreement from Longsheng New Energy. Furthermore, Tongwei has reported increasing profits driven by its polysilicon business.

Is Luobo group a harmonious Building Materials Enterprise?

Efforts to build a "four-in-one" head enterprise, Luobo Group won the honor of "2023 harmonious building materials enterprise" again.

Who makes float glass in China?

From bulletproof glass to float glass to vaccine bottles, all the miracles of the Chinese people depend on themselves! China Luoyang Float Glass Group Co., Ltd. (referred to as Luobo Group) is affiliated to Kaisheng Technology Group Co., Ltd., a subsidiary of China Building Materials Group.

When was Luoyang Glass founded?

In 1992, " Luoyang Glass Co., Ltd. "was founded". Kaisheng New Energy Co., Ltd. (hereinafter referred to as Kaisheng New Energy) was renamed from Luoyang Glass Co., Ltd. and is a dual-listed company. On June 29, 1994, the Company's H shares were listed on the Stock Exchange of Hong Kong (stock code: 01108).

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Development of Glass that Generates Energy from Sunlight

One technology that will contribute to achieving carbon neutrality is solar power generation. In recent years, as solar power has spread within Japan, the amount of energy produced through ...

Researchers take major step toward developing next-generation solar

The solar energy world is ready for a revolution. Scientists are racing to develop a new type of solar cell using materials that can convert electricity more efficiently than today's ...



Panasonic Is Testing 'Power-Generating Glass' Panels for Buildings

Panasonic is testing "power-generating glass" which it expects to start selling by 2028 for use in a wide range of buildings. Perovskite solar cells are integrated with the glass to ...

Next-generation applications for integrated perovskite solar cells

Organic/inorganic metal halide perovskites attract substantial attention as key materials for next-generation photovoltaic technologies due to their potential for low cost, high ...



A research report on China's Solar Photovoltaic (PV) Glass Industry ...

A research report on China's Solar Photovoltaic (PV) Glass Industry in 2024. Photovoltaic glass plays an important role as the special glass for the cover plate of solar cells ...

Solar glass: a clean and transparent energy , I'MNOVATION

Solar glass technology makes use of a photovoltaic coating that can offer several degrees of transparency and that transforms solar power into electricity. One of the most advanced start ...



The Quest for Transparent (and Smart) Photovoltaic Glass

The new generation of solar windows. It is common knowledge that solar photovoltaic panels are improving in efficiency with each passing year. OxfordPV, one of the leading solar PV panel ...



From Sunlight to Energy: How Power-Generating Glass is ...

The entire roof of the factory building is designed in a zigzag and wave shape, and power generation glass is used to construct the three south-facing roofs. According to the data from ...



Luobo Longhao 4.6 MW photovoltaic power generation project ...

The Roof Distributed Photovoltaic Power Generation Project of Luoyang Longhao Glass Co., Ltd. Of Luobo Group is invested by Ruyang Junzuo New Energy Technology Co., Ltd. The general ...

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