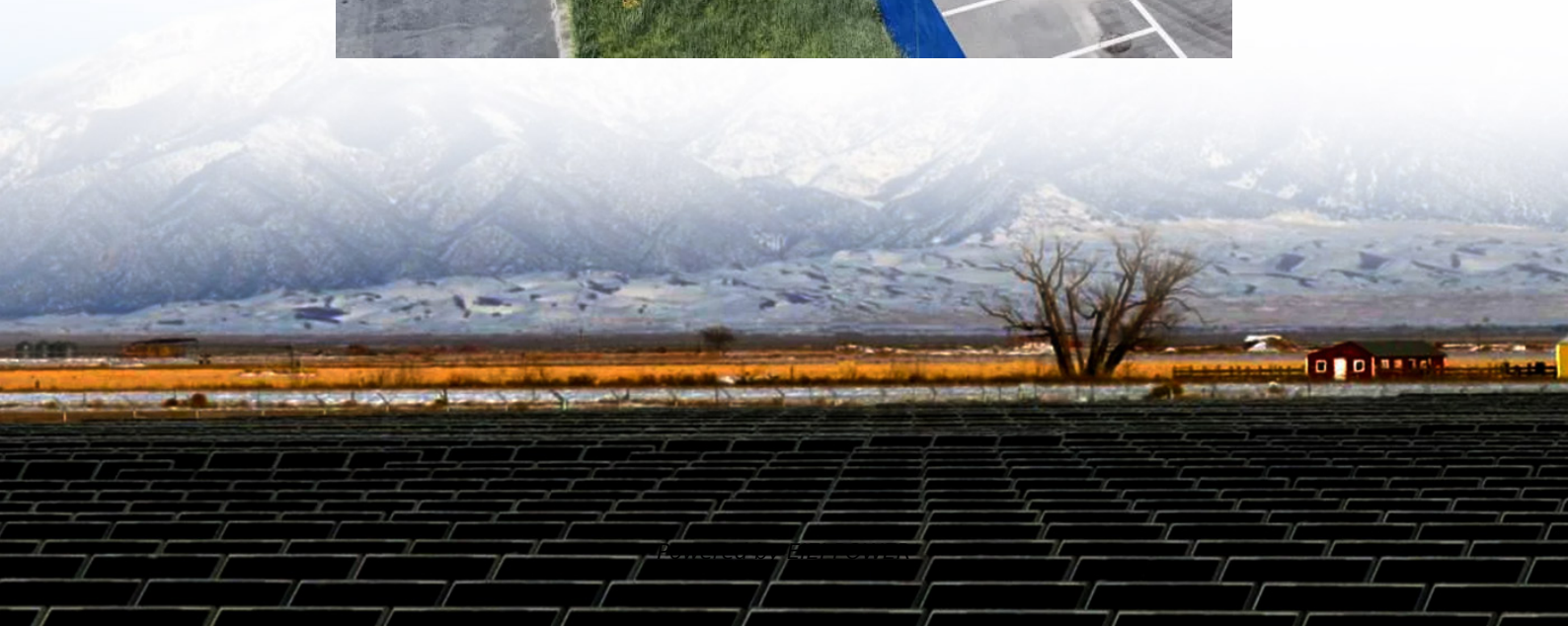


Solar glass production and processing





Overview

What is solar glass processing technology?

Our solar glass processing technology focuses on precision and productivity. Featuring a high degree of automation, our advanced solutions deliver high accuracy and quality. You can optimize profitability with streamlined solar glass production that adapts to evolving market demands. Maximum precision and productivity in quarterlite production.

How is solar glass made?

Once melted, the glass is formed into large sheets through a process called float-glass manufacturing. In this stage, molten glass is poured onto a pool of molten tin, where it spreads out to form flat, uniform sheets. This process ensures the solar glass is smooth, homogeneous, and free from defects.

Is solar glass the future of building-integrated photovoltaics?

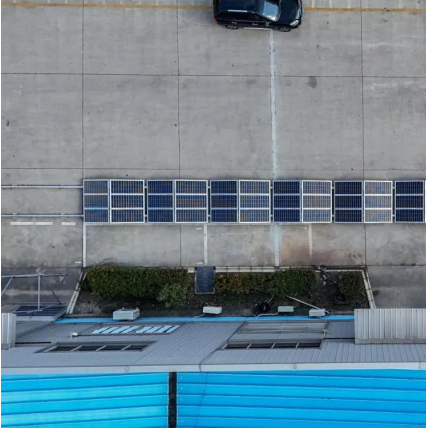
The rise of solar glass also holds significant promise for the building-integrated photovoltaics (BIPV) market, where buildings themselves serve as power-generating structures. Instead of being standalone solar panels, solar glass can be incorporated directly into the design of windows, facades, and roofs.

What is solar glass?

Solar glass refers to glass panels designed to serve as a medium for photovoltaic (PV) systems. Unlike regular glass, which primarily functions as a protective and decorative surface, solar glass is engineered to allow light to pass through and interact with embedded photovoltaic cells.



Solar glass production and processing

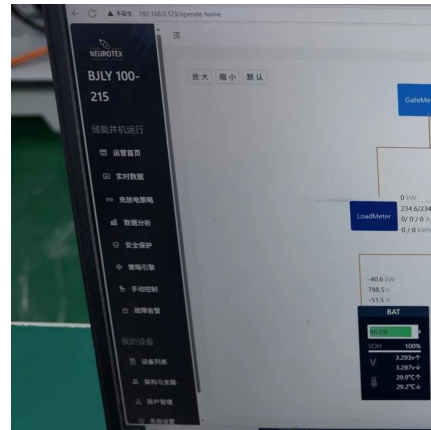


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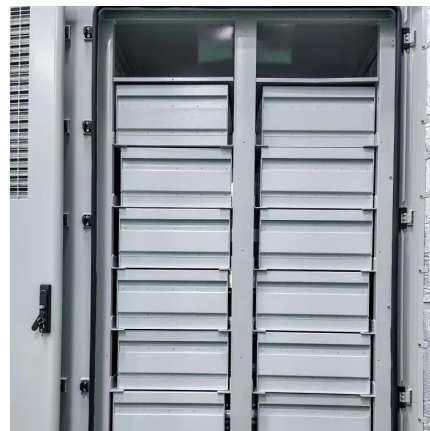
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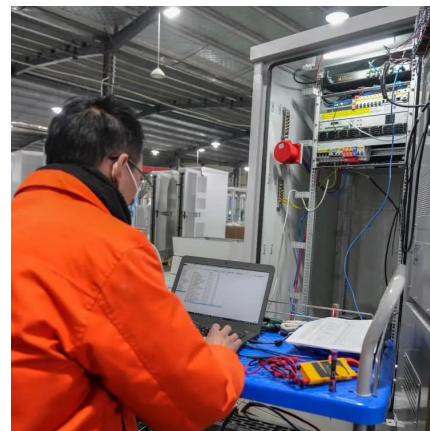


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