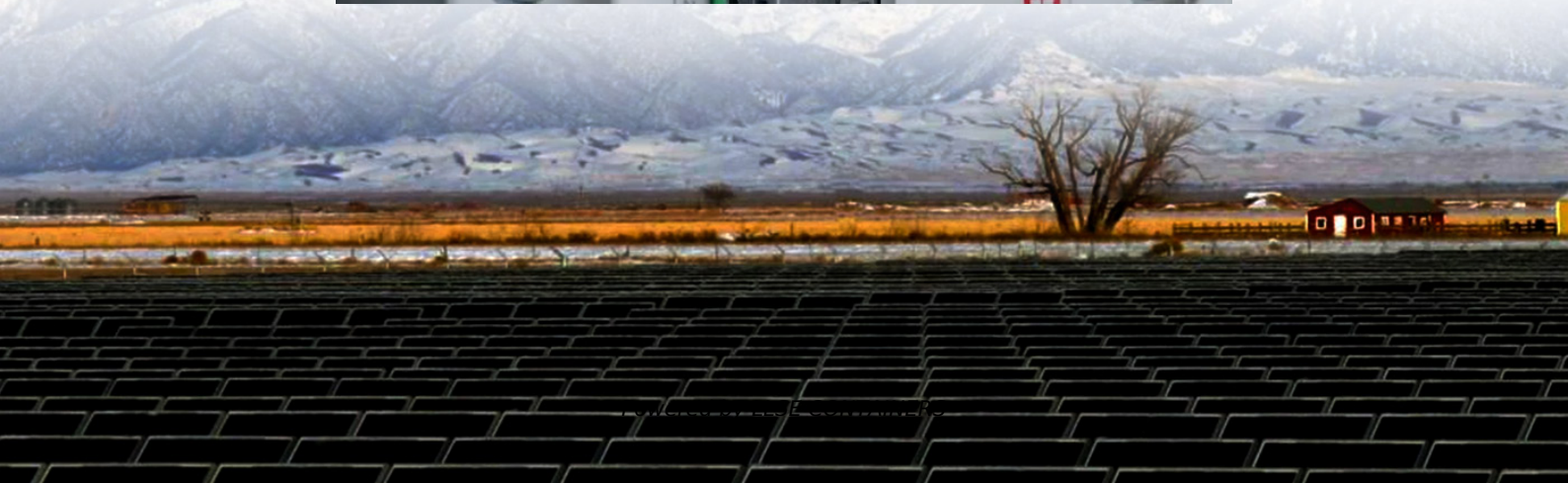


Japanese light-transmitting series solar power generation glass design





Overview

Will photovoltaic cells be made in Japan?

The photovoltaic cells will be manufactured in Japan and the glass will be manufactured with cooperation from local partners. I hope that we can spread our photovoltaic power generation glass to many countries." Advanced glass developed in Japan may come to change the windows and walls of the world.

What is a translucent solar panel?

The latest from Japan introduces a game-changing technology: translucent solar panels that can become functional window glass, aptly named "solar glass." By contrast, unlike traditional Si solar panels, the so-called SQPV is designed to convert a broad range of light into electrical energy, from UV to IR, rather than just visible light.

What is T-Green multi solar (see-through type)?

"T-Green Multi Solar (See-Through Type)" is photovoltaic power generation glass having stripes of photovoltaic cells encapsulated between laminated glass, developed for power generation on the vertical walls of buildings. It offers a high level of transparency and high power generation, as well as a simple design with high design quality.

What is a glass-integrated solar cell?

AGC manufactures glass-integrated solar cells that can also be used as glass building materials. In this issue, we take a closer look at how "power generation with glass" works. Question 1 What are "glass-integrated solar cells"? Glass-integrated solar cells are glass that can generate solar power in addition to basic glass functions.



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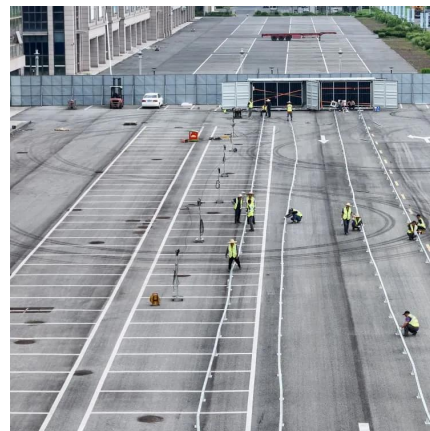
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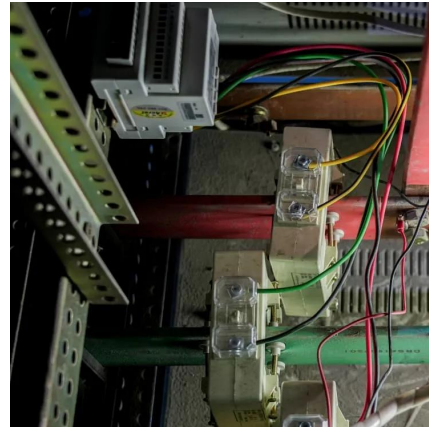
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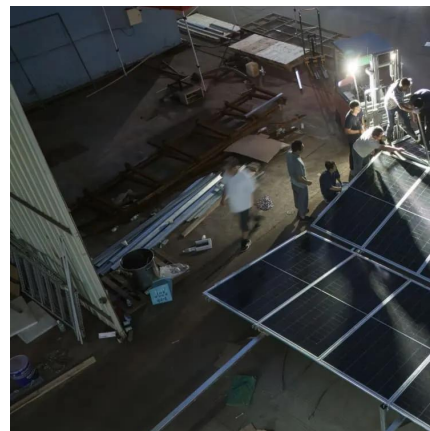
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