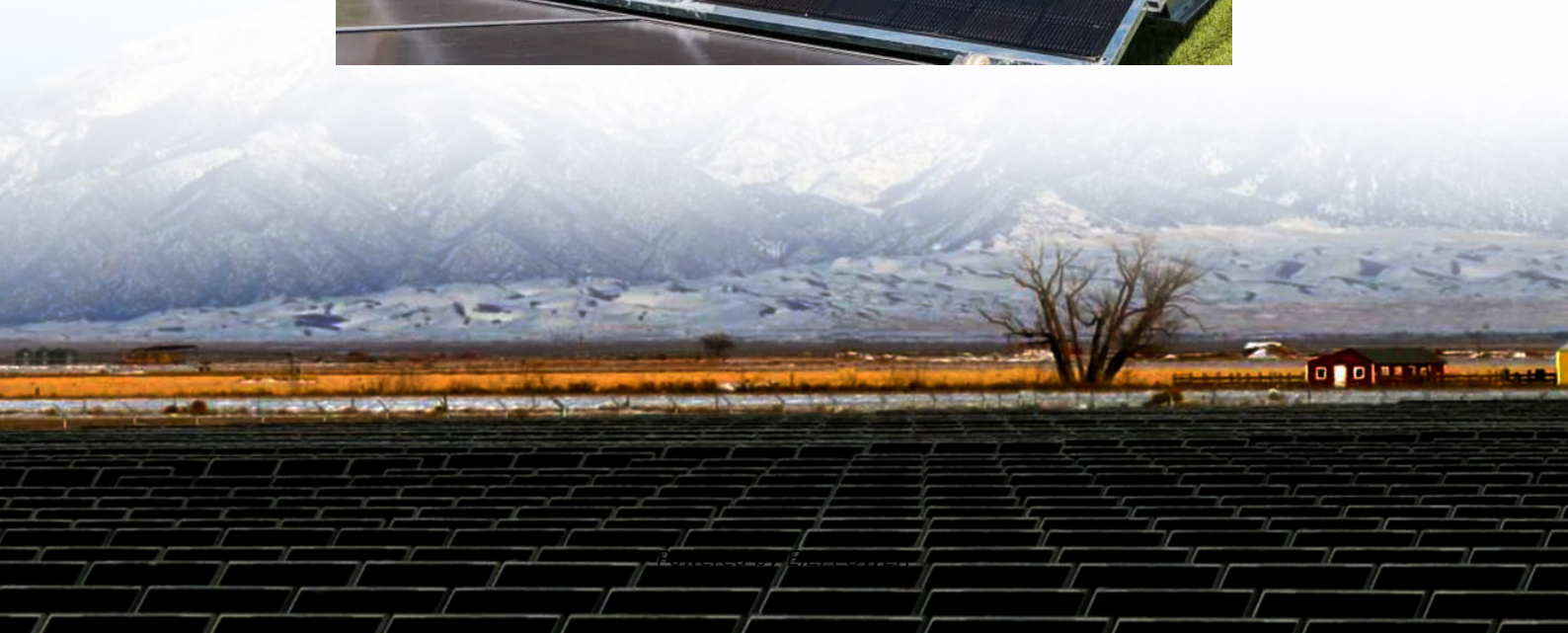


Italian modern solar curtain wall system





Overview

What is a photovoltaic curtain wall?

They enhance thermal comfort and help prevent the greenhouse effect. A standard curtain wall offers no return on investment. In contrast, a photovoltaic curtain wall not only insulates the building but also generates power for over 30 years. This reduces monthly electricity bills and ultimately pays for itself over time.

What is an all-in-one curtain wall system?

The all-in-one curtain wall system is an extra outer shell that not only improves the building's energy balance, but offers the fabric lasting protection from weathering. The SL Modular offers a wide range of options for custom balustrade design.

What is a curtain wall?

Curtain walling refers to a non-structural cladding system made from fabricated aluminum, commonly used on the outer walls of tall multi-storey buildings. This lightweight material offers ease of installation and can be customized to be glazed, opaque, or equipped with infill panels.

What are aluminum curtain walls?

The aluminum systems are not only easy to transport but also straightforward to manufacture. Curtain walls —also known as glass façades and exterior glazing systems —convert previously unused spaces into energy assets, enhancing both aesthetics and functionality.



Italian modern solar curtain wall system



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A curtain wall is a particular type of building envelope ensuring high performances, with the advantage of a dry and prefabricated construction system. Its aluminum grid confers lightness ...



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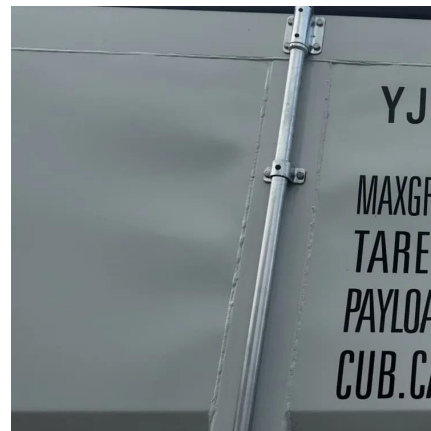


Facade solutions/curtain walls

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Photovoltaic Curtain Wall

Integrated Energy Lumyra curtain walls transform passive surfaces into active generators of clean energy, contributing to the energy self-sufficiency of buildings and reducing operating costs.



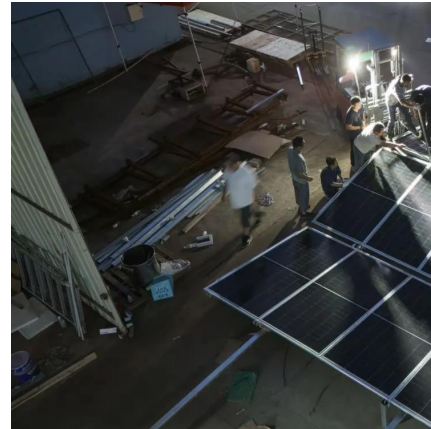
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