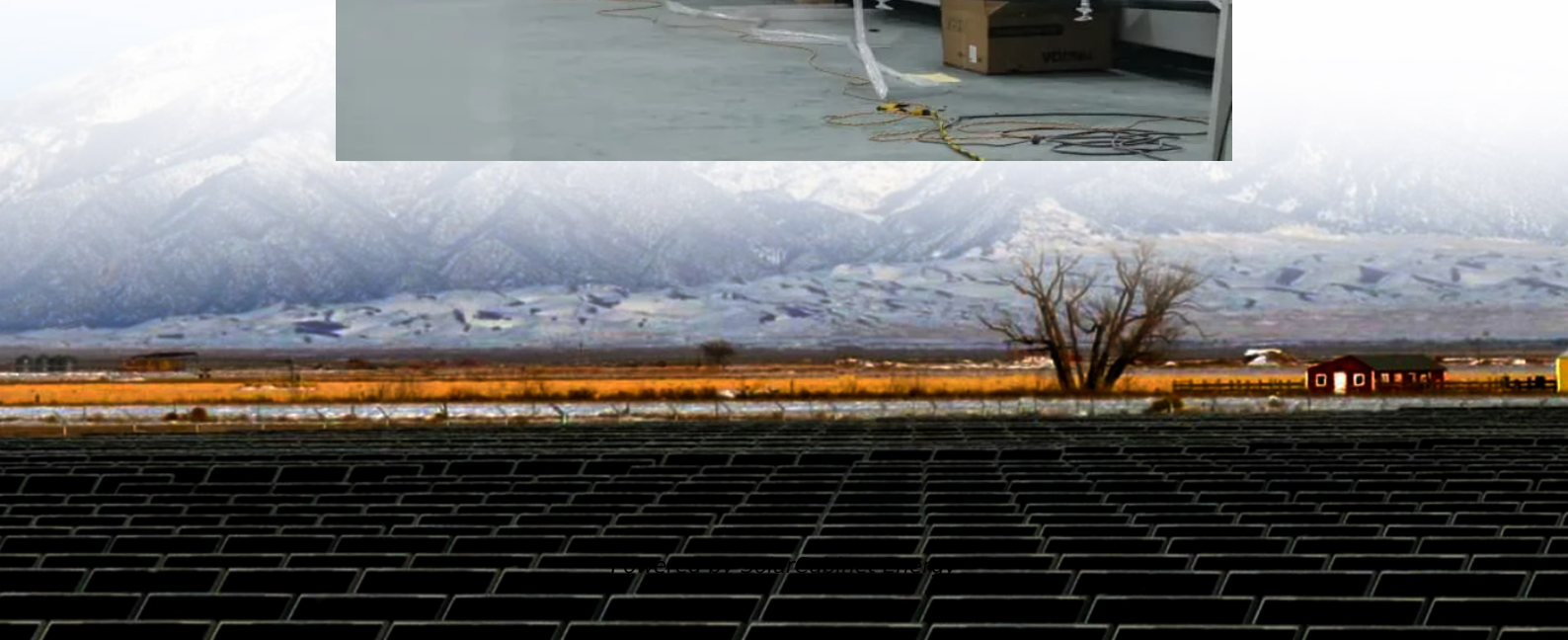


Exterior wall home solar integrated machine self- operated





Overview

What is Solar Siding?

Solar Siding refers to a prefabricated, all-in-one system that integrates all the layers of the wall with a power generating exterior material. The perforated metal skin of this system helps ventilate the wall cavity, cooling down and increasing the efficiency of the system. Solar Siding is designed to help cool down the building and generate power at the same time.

How does a solar energy system work?

From sunrise, the system captures solar energy and delivers it directly to your home through its grid-tied output. Surplus energy is automatically stored for use during peak hours, at night, or in the event of a short-term outage.

Does solstex ® – solar facade system meet building codes?

Solstex ® – Solar Facade System meets or exceeds North American Building Codes. Solstex ® – Solar Facade System has a surface that is easily cleaned with soap and water. As the panels are UV- resistant, they maintain their appearance over time.

What are solstex ® solar panels?

Solstex ® Solar Panels consist of thin-film CdTe technology or crystalline silicone technology encapsulated between 2 sheets of heat-strengthened glass, adhered to our proprietary Unity ® attachment technology. F-Series - 1/8" (2.8 mm) heat-strengthened glass that presents as a gloss black.

How does the solstex facade system work?

Use of the Solstex Facade System lessens a building's dependence on energy generated by fossil fuels and can earn up to five LEED credits. The Solstex Facade System generates energy savings that will have covered the cost of installation after 10-12 years.



What is a K-series solar panel made of?

K-Series - Made with 5/32" (4mm) Kromatix™ colored front glass with an opaque back glass. Elemex® delivers Solstex® solar panels to building sites through our network of agents and installers.



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A building-integrated photovoltaic (BIPV) facade system designed to harness the power of the sun, stand up to the harshest of climates, and bring unparalleled design flexibility to your building.

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