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Kastus is a smart photocatalytic surface technology. When embedded into PV (Solar) panel cover glass it is super-hydrophilic and creates free ...

Researchers in China have developed a transparent, easy-to-make glass that can remove particles in 10 seconds using an electric ...

Researchers in China have developed a transparent, easy-to-make glass that can remove particles in 10 seconds using an electric field. The method works without water and ...

This article briefly overviews innovations and methods for self-cleaning solar panels. The solution combines the passive self-cleaning surface with other physical effects, such as electrical, ...

This innovative solution actively repels dust particles away from solar panels without any need for water or chemical cleaners. By ...

Fortunately, recent technological advances are paving the way for self-cleaning glass that could transform how we manage urban surfaces--and generate energy that is quite literally clean. ...

It also overviews the advancements in applying transparent self-cleaning superhydrophobic coatings directly onto solar panel cover glass for potential real-world ...

Glass embedded with electric-field-driven electrodes removes dust from its surface without water or scrubbing, offering a durable, ...

This article briefly overviews innovations and methods for self-cleaning solar panels. The solution combines the passive self-cleaning surface with ...

Our patent-pending, waterless self-cleaning technology removes dust from solar panels and regains up to 95% of lost energy. The R& D 100 and DOE Solar Prize awards ...

The range has products which combine both self-cleaning and solar control properties, making them highly desirable amongst homeowners looking for the ultimate in glass solutions.

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