

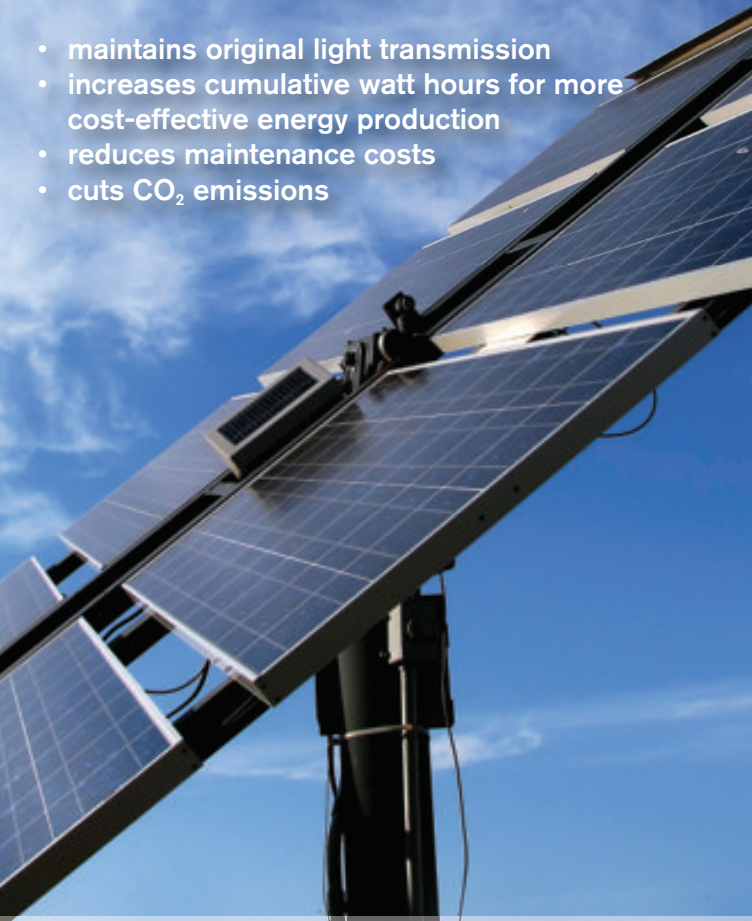
**30**  
YEARS



**ClearShield® High-Light Glass™**

1981-2011

- maintains original light transmission
- increases cumulative watt hours for more cost-effective energy production
- reduces maintenance costs
- cuts CO<sub>2</sub> emissions



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30  
YEARS



ClearShield®

High-Light Glass™

1981-2011

The purpose of a photovoltaic (PV) solar panel is to generate electric power, so anything that gets in the way can easily reduce performance and cost-effectiveness. Most likely to get in the way is dirt, which can build up on any exterior glass unprotected against environmental pollution. The same principle applies to solar thermal collectors.

Most dirt bonds firmly to glass and cannot easily be washed away, especially in urban, industrial and seaside environments. As a result, dirt blocks light transmission, causes PV output to drop and makes the module less cost-effective.

**ClearShield High-Light Glass™** maintains the original light transmission and peak watt performance. Powered by **ClearShield®**, the only glass surface treatment proven in performance and durability under all types of environmental conditions throughout the world for almost 30 years, **ClearShield High-Light Glass™** offers high Added Value – improving profitability of PV panel suppliers, installers and users.

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