

## Energy saving alternative

Solar Gard has introduced a new low-emissivity retrofit window film for homeowners and facility managers that provides energy savings at a lower cost and lower carbon footprint than replacement windows.

The film, Solar Gard Silver AG 50 Low E, transforms standard glass into high performance windows, resulting in cost savings of up to 80% over replacement low-e windows. This reduces energy consumption year-round, lowering costs associated with heating and cooling, and improving a building's carbon footprint.

Windows are a major cause of energy loss, both in winter and summer. During colder periods, Solar Gard's new low-e window film reflects 63% of interior heat back into a room, compared to untreated windows which only reflect 16%. During warmer periods, the film reflects solar heat away from windows, keeping interiors cooler and reducing the need for air conditioning. The product also has the highest visible light transmission (VLT) of any low-e window film on the market, allowing more natural light into a building and preserving views.

Solar Gard's Silver AG 50 Low E retrofit solution:

- Reduces winter heat loss
- Eliminates uncomfortable hotspots within a building
- Cuts energy consumption during cold and warm weather
- Provides almost two-thirds more UV protection than low-e windows
- Blocks 99% of the sun's damaging UVA and UVB rays
- Decreases glare on television, computer and other screens
- Allows natural daylight to illuminate interior rooms better than other insulating window treatments

"Facility managers and homeowners alike are looking for easy energy efficient upgrades, and Solar Gard continues to provide environmentally-responsible solutions," said Kathryn Giblin, vice president of marketing at Solar Gard. "Improving window performance on buildings can reduce energy consumption and cooling costs by up to 30%, and reduce greenhouse gas emissions by 10% to 40% in commercial buildings. Retrofitting with Solar Gard will help accomplish both goals, and window film offers benefits that low-e glass does not, including broad spectrum UV protection."

[www.solargard.co.uk](http://www.solargard.co.uk)

---

[RETURN TO HOME PAGE](#)



