

Affordable, practical solar windows. Finally.

Until now, roof-mounted solar panels were the only practical way for commercial buildings to harness solar energy.

The Clear Solution

Convert current windows into energy-producing solar windows.

Patent-pending luminescent solar concentrator technology

Provides solar power directly to the building and ties excess power to the grid

Compatible with current window manufacturing and installation practices

Average National Cost of Electricity in US cents per kWh

Our Product

We replace the inner pane of standard, triple-pane commercial windows with an **alternative that harnesses solar energy**. Our luminescent solar concentrator-filled glass panes are coupled with solar cells and an MPP tracking chip in an innovative, cleantech solution.

Our Market

By partnering with window manufacturers, we will enable strong product differentiation in the **\$12 billion commercial glazing market**. Manufacturers will be empowered to satisfy the increasing demand for sustainable building materials without changing their current practices. Our product offers increased value with a low barrier to market entry.

Our Strategy

At launch, windows with Nova Solar Glazing in markets with electricity costs higher than \$0.20 per kWh will see a **payback period of under five years** due to energy savings.

