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

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.

payback of five years or less at initial market entry

Average National Cost of Electricity in US cents per kWh

Saudi Arabia 7 cents
UAE 8 cents
China 11 cents
Thailand 11 cents
India 12 cents
Canada 13 cents
South Africa 17 cents
United States 18 cents
Mexico 20 cents
United Kingdom 21 cents
France 25 cents
Chile 28 cents
Japan 31 cents
Italy 33 cents
Germany 34 cents
Philippines 35 cents
Brazil 37 cents
Australia 49 cents

Team
Emily Bartlett
Ed Hanko
Benjamin Anderson
Giovanni Segar
Amy Morren
Star Summer
Noah Prime
Cole Rogers
Quae Atwood

Advisors
David Patrick
Bill Miller
Ed Love