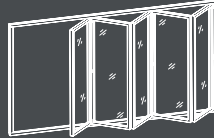
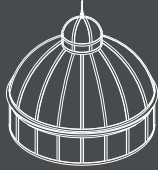
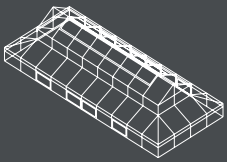


THE INNOVATOR

by Solar Innovations, Inc.



Solar Innovations, Inc. is a custom manufacturer of greenhouses; conservatories; folding, sliding, and stacking walls, doors, windows, and screens; sunrooms; garden windows; canopies; skylights; and alternative energy products.

The Tower at PNC Plaza | Pittsburgh, PA



In 2015, Solar Innovations, Inc. completed the Tower at PNC Plaza in Pittsburgh, PA, its largest project to date. The \$8 million project was the inception of Solar's patent-pending sliding wood façade doors, and it has inspired the Company to expand its wood manufacturing capabilities.

The tower was designed to exceed LEED Platinum certification and to be the greenest office tower in the world by incorporating state-of-the-art green technology, including a double-skin façade, a solar chimney, and a water recycling and treatment system. The 33-story building opened in October 2015 and is home to PNC's corporate headquarters.

Solar's SI5000W wood curtain wall system was chosen for the Tower at PNC to meet all of the stringent design considerations. The White Oak was sourced from Western Pennsylvania and FSC-certified, which qualified it for multiple LEED points. The wood was chosen for its thermal performance, as well as the aesthetic warmth it provides for the building occupants. The curtain wall system includes integrated sliding and stacking door systems, which are not only used for entry, but they provide the additional function of passively regulating the heat and fresh air exchanges between the spaces.

This information, as well as additional information on the Tower at PNC Plaza can be found on PNC's website: www.thetoweratpncplaza.com.



Solar Innovations, Inc. recently received the patent for its hybrid Marine Glazed System. This system combines the horizontal framing members of a stop glazing system with the vertical framing members of a marine glazing system to create the narrowest vertical sightlines on the market.

In this project, the vertical members separating each folding panel are very narrow at only 2 3/4" wide, which allows the system to maximize the percentage of glass in comparison to the aluminum frame.

The SI33350M G3 Marine Glazed System is available for pivoting, stacking, swinging, and folding doors.



The Lodge

Marine Glazed Folding Glass Walls

Friends School | Four-sided Structurally Glazed



Solar Innovations, Inc. manufactured this four-sided structurally-glazed lean-to at the Friends School of Baltimore, MD. This type of glazing includes glass panels which are bonded to one another on all four sides, eliminating vertical framing members. The custom SI5200 structurally-glazed system includes a laminated roof and is used as the entrance to the institution. Visit solarinnovations.com to view more custom glazing projects.



This gazebo was outfitted with Solar Innovations, Inc.'s SI3000NS non-thermal stacking glass wall systems to allow users a clear view of the surrounding outdoor garden.

These non-thermal units are integrated with an in-swing French Door for additional entry options, and five of the eight glass panels are designed in a dual slide and stack configuration. The panels meet at 135 degree angles to create a residential backyard gazebo.

Private Residence | Gazebo

Solar in the Spotlight

In October 2015, Solar Innovations® launched its Solar Cares campaign to benefit organizations in the surrounding community. Since then, Solar Innovations, Inc. held three company-wide fundraisers encouraging the team to help support local charities, in which the Company matched the first \$500.

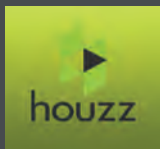


Solar Cares held fundraisers for the Breast Cancer Research Fund at the Penn State Hershey Cancer Institute in October, the Pottsville Salvation Army in December, and the Williams Valley and Pine Grove Area food pantries. The Solar Team donated almost \$5000 to the three organizations. The Solar Cares campaign will continue in April, when the team will raise money for two local animal shelters.

Visit Us In Your Area

Philadelphia Flower Show
Philadelphia, PA
Booth 514/516
March 4-13

AIA Show
Philadelphia, PA
Booth 1849
May 19-21



What's New For You

Solar Innovations, Inc. is excited to announce its partnership with Pleotint, LLC to carry Suntuitive, a dynamic, self-tinting glazing option.

Suntuitive utilizes thermochromic technology and includes an interactive interlayer which reacts to the sun's heat and tints according to the level of direct sunlight.



The primary benefit of Suntuitive is its immediate and proactive response to varying light levels, which automatically moderates the amount of solar heat gain inside a structure; this also reduces ventilation requirements.

Contact Solar Innovations, Inc.

31 Roberts Road Pine Grove, PA 17963
P: (800) 618-0669 or (570) 915-1500
F: (800) 618-0743 or (570) 915-6083
www.solarinnovations.com
skylight@solarinnovations.com

Office Hours

Monday - Friday
8:00 AM to 4:30 PM EST

Solar Will Be Closed...

Memorial Day, Monday, May 30th
Independence Day, Monday, July 4th
Labor Day, Monday, September 5th
Thanksgiving, Thursday, November 24th
Winter Holiday, Monday, December 26th

This Document Uses Interactive Links

This PDF document utilizes interactive features such as links to Solar Innovations, Inc.'s website. You may need adjust your Adobe Acrobat settings to fully experience our newsletter.

www.solarinnovations.com



Custom Manufacturer of Residential & Commercial Products

Conservatories • Greenhouses • Skylights • Operable Skylights • Sunrooms
Folding Glass Walls, Windows, & Screens • Tilt Slide & Tilt Turn Windows & Doors • Lift Slide Doors Pool & Spa
Enclosures • Walkways & Canopies • Pivot Doors • Polywall Systems • Sliding Glass Doors
Stacking Glass Walls • Specialty Doors & Windows • Curtain Walls & Storefronts • Clear Glass Walls
Monster Walls • Timber Walls & Wood Curtain Walls • Composite Products