

**SOLAR**  
INNOVATIONS®  
ARCHITECTURAL  
GLAZING SYSTEMS



## Who We Are

Solar Innovations® is a custom manufacture of sunrooms, conservatories, greenhouses, solariums, skylights, glass canopies, pool and spa enclosures, pool houses, enclosed glass walkways, folding glass walls, stacking glass walls, clear glass walls, lift slide doors, tilt turn windows, pivot glass doors, sliding glass doors, casement windows, butt joint glazed windows, glass railings, aluminum and wood curtain walls, and sloped and vertical glazing systems. We also offer a variety of accessories for greenhouses, which include control and automation systems, thermal blinds, thermal shades, and temperature and humidity controlled growth chambers for plants.

### **SINGLE SOURCE PROVIDER**

We are a single source supplier of aluminum, wood, and vinyl-composite glazing systems which all help to create consistency throughout your project. Solar provides all fasteners, silicone, and sill flashings (unless stated otherwise on our proposal) plus project specific shop drawings.

### **MADE IN THE U.S.A.**

All of our products are designed and manufactured in the United States at modern facility in Pine Grove, PA. This allows us more flexibility to provide faster lead times with better quality and service. In addition, we purchase over 95 percent of our materials from companies right here in the United States.

### **ON-SITE TEST LAB**

The quality of our products is second to none and includes some of the highest test ratings in class with most of our products tested within our facility's test labs. Solar Innovations® offers a vast line of tested products that meet various certifications which include NFRC, Florida Impact, Miami Dade, and TDI. Our products are specifically designed and engineered to your project location.

### **COASTAL APPLICATIONS**

Our systems have the ability to meet coastal requirements, limiting visible wear and tear. We use finished aluminum and stainless steel components in our hardware, making our materials durable against the corrosive effects of the elements in coastal regions.

### **CUSTOM DESIGN**

Our on-site designers make it possible for Solar to assist our customers, their architects, and/or their general contractors with any Design-Build project.

### **CUSTOMER SERVICE FOCUSED**

Ingrained in our company's DNA is to provide "six-star" customer service. This mentality has been the catalyst for each product line offered by Solar Innovations® and continues to drive us to become the premier door and window, skylight, greenhouse, and conservatory provider in North America.

### **ENVIRONMENTALLY RESPONSIBLE**

Solar is proud that our materials are sourced from local suppliers; not only does this help boost the local economy, but it also reduces transportation times and fuel emissions to help lower the impact on the environment. Our products also feature high thermal performance, making them an energy efficient option for homes and commercial spaces. Solar's aluminum extrusions contain approximately 33% pre-consumer and 11% post-consumer recycled content.

### **INSTALLATION**

Whether a product is purchased directly from the manufacturing facility or through our dealer network, Solar Innovations® can provide installation and service for all of our products within a six-hour radius of Pine Grove, PA. Our expertly trained team is registered to complete installation and service work in over 26 states.

# What We Do

Solar Innovations® has been making high quality systems since 1998. We began with an idea that we could not only create better products than the market was offering at the time, but could also introduce new designs that were not even a concept in our customers' or competitors' minds. Solar custom designs greenhouses, conservatories, sunroom, skylights, and folding, stacking, pivoting, and sliding doors and windows that offer unparalleled performance, beauty, and quality.

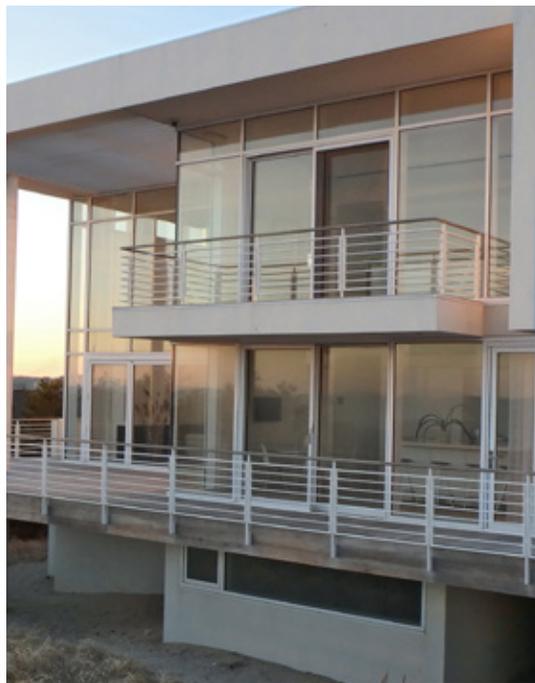
## CUSTOM MANUFACTURING

Engineering, product testing, and product design all take place within our manufacturing facility. We machine many of our own parts, paint most of our own material, and create our own custom hardware.

Solar Innovations® structures include the only completely thermally-broken system available to the public. These unique systems are enhanced with matching, custom manufactured accessories and decorative elements, and they feature minimal exposed fasteners, which limits transference of interior and exterior temperatures.

## SERVICES

As one of the largest custom manufacturers of residential and commercial glazed products, Solar Innovations® has the technology and innovative design capability to help restore or replace previous structures. Solar stocks many items from various systems, and even if we do not have a part in stock, we will work with you to locate one or design a new piece. Solar Innovations® also offers replacement units, because sometimes repair is not an option. Our experienced team members will help you evaluate your situation and determine the most effective options for repair or replacement of any existing structure, door or design element.



## GLASS STRUCTURES

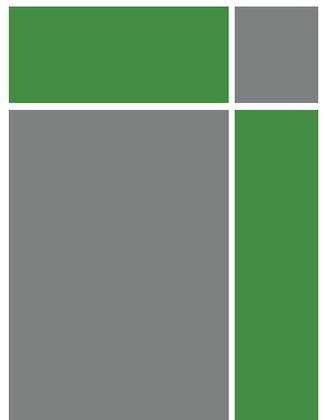
- Greenhouses
- Conservatories
- Sunrooms
- Pool Enclosures
- Pool Houses
- Canopies
- Walkways
- Aluminum Curtain Walls
- Wood Curtain Walls
- Greenhouse Accessories

## DOORS & WINDOWS

- Folding Glass Walls
- Slide & Stack Glass Walls
- Sliding Glass Doors
- Clear Glass Walls
- Lift Slide Doors
- Pivot Doors
- Terrace, French & Dutch Doors
- Folding Glass Windows
- Stacking Windows
- Sliding Glass Windows
- Pivot Windows
- Casement Windows
- Awning Windows
- Hopper Windows
- Tilt Turn Windows
- Structurally Glazed Fixed Windows
- Garden Windows

## SKYLIGHTS

- Fixed Skylights
- Barrel Vault Skylights
- Double Pitch Skylights
- Dome Skylights
- Single Slope Skylights
- Pyramid Skylights
- Walkable Skylights
- Operable Skylights
- Retractable Skylights
- 90° Operable Skylights
- Venting Skylights
- Roof Lanterns



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