CONSERVATORIES, GREENHOUSES, SKYLIGHTS, & POOL HOUSES

TIMELESS TRADITIONS

AMERICAN INNOVATION MEETS CLASSIC ENGLISH CHARM
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With over 20 years of experience, Solar Innovations® is the premier conservatory and greenhouse manufacturer in the United States. Our thermally-enhanced aluminum and glass structures range from sleek and modern to classic English charm, without sacrificing durability and American ingenuity. With a once-in-a-lifetime customer experience in mind, custom glazed structures are designed to provide longevity and serviceability.

From our humble beginnings in the sunroom industry, Solar Innovations® has grown to include a wide variety of high performance products that our customers have come to expect. Each of our unique creations is manufactured in Pine Grove, Pennsylvania. We invite you to tour our manufacturing facility and on-site showroom where many of our products are incorporated right into the building. When visiting us, you can explore our on-site tropical greenhouse, orchid greenhouse, and residential conservatory as well as see jobs in production.
With elegant lines and exquisite detail, conservatories are the ultimate extension between your living space and the environment. These structures provide a functional sanctuary with timeless architectural features.

The charm and beauty of classic English conservatories cannot be surpassed, but their performance can be enhanced with Solar Innovations® proven product line.

Conservatories allow homeowners to take in the beauty of nature, all from the comfort of their home. Customers can design unique environments that allow for plant growth and entertainment.
Solar Innovations® conservatories are as unique as their owners. Our dedicated team specializes in custom conservatory configurations and customer-specific aesthetic appeal. Solar Innovations® skilled team of designers will work with you to create the personal retreat of your dreams. Even after installation is completed, we will continue to provide quality customer service.
Traditional English conservatories have certain architectural limitations. Created for milder climates, these delicate structures are prone to air and water infiltration after repeated exposure to the elements. In the harsh winters a typical English conservatory can lose significant heat; under the burning sun of summer, the delicate wood and vinyl materials may warp and fade prematurely.

Solar Innovations® conservatories offer superior design and functionality over those from the past. Our products withstand the most brutal outdoor weather, while retaining a superior level of craftsmanship and detail just like their elegant English counterparts. The thermally-enhanced aluminum system, combined with the best of modern glass technology, proper ventilation, and shading, ensure many years of comfortable four-season use. In addition, our conservatories can be designed to meet virtually any structural need, including hurricane and seismic requirements.
Our thorough design, engineering, and fabrication processes allow Solar Innovations® to create a wide range of custom structures in the most efficient and economical manner. The result is a well engineered, pre-fabricated system with precise fit and finish.

As the recognized leader among American aluminum conservatory manufacturers, Solar Innovations® provides the customization and level of quality you have been looking for. We offer a large selection of glazing options, including some of the highest performance combinations available. Set your structure apart with copper, stainless steel, bronze, simulated lead coated copper, or wood cladding.
Solar Innovations® conservatories are not limited to all-aluminum designs. Aluminum exterior/wood interior options are available featuring solid Mahogany or laminates of Southern Yellow Pine, Western Red Cedar, and Douglas Fir. Other woods, such as Redwood, Cherry, or Spanish Cedar, can be integrated upon request. The advanced design of our aluminum glazing system isolates the moisture from the wood, preventing water damage. The virtually maintenance-free aluminum exterior protects the delicate interior wood from environmental extremes.

We offer the most complete selection of decorative elements in the industry, including extruded moldings, gutters, ridge cresting, and finials. These create exquisite detail that was previously only available in all-wood conservatories.

Whether you are a homeowner, builder, or architect, we are ready to meet and exceed your expectations. We can be involved throughout the entire design and construction, or we can provide our expertise, at your request, to facilitate the process. Our only expectation is to provide you with the finest and most enjoyable experience possible while creating your perfect conservatory.
Our ornate greenhouses are the focal point of any property. From those that attach to existing architecture or stand-alone units, they provide year-round gardening in any climate. From simple overwintering, to complex turn-key greenhouses with automation, Solar Innovations® experts will guide you through the design and installation process.

Solar Innovations® aluminum greenhouse designs are planned with low-maintenance and superior performance in mind. So long to the time and expense for the upkeep of traditional wood structures of yesteryear. Each project is specifically engineered to exceed a location’s snow, wind, and rain requirements.

Each structure can be customized to meet your needs. We currently design and manufacture many specialty greenhouses: bonsai, orangery, orchid, and more.
MASSACHUSETTS
INTERIOR AND EXTERIOR
Solar Innovations® provides customers with one of the largest selections of greenhouse accessories in the industry, including watering, light control, storage, temperature control, and automation systems.

Greenhouses should be designed specifically for your environment, but certainly should include circulation and storage. Consider your long-term goals when planning for accessories and the possibility of either manual switches or automatic sensors for controls.
Skylights are an elegant addition to any living space, adding natural light and warmth to your indoor environment. Some systems are operable, allowing you to add the desirable amount of ventilation to your area. Fixed, venting, operable, retractable, domed and walkable skylight variations are all part of Solar Innovations® offerings.
Enjoy year-round accessibility to your pool or spa by enclosing the space. Regardless of the outdoor conditions, an enclosure from Solar Innovations® will allow you to reap the maximum benefits of your water feature investment.
Decorative accessories will take your structure from the ordinary to the extraordinary. Decorative features give conservatories and greenhouses the classic English charm that our customers have grown to love and expect.
GRID TYPES

- Traditional
- Wide Traditional
- Colonial
- Concave
- Ogee

GRID PATTERNS

- Traditional
- Arched
- Cross
- Double Gothic
- English
- Gothic

VERTICAL TRIM

- Beveled
- Concave
- Flat
- Ogee
- 1” Flat
- Sunken Fillet
GABLE PEDIMENTS

- Arched Fan Option 1
- Arched Fan Option 2
- Hoffman Gable
- Open Radius
- Straight Fan
- Traditional Gable

RIDGE CRESTING

- Ivy (CA66)
- Spire (CA59)
- Fleur de lis (CA54)
- Semi-round (CA7)
- Gated (CA75)

GRIDDED TRANSOMS

- Traditional
- Cross
- Double Divide
- English
- Radius

ETCHED TRANSOMS

- Pattern “A”
- Pattern “B”
- Pattern “C”
- Pattern “D”
- Pattern “E”
- Pattern “F”
- Pattern “G”
- Pattern “H”
- Pattern “I”
- Pattern “J”
- Pattern “K”
- Pattern “L”