

RESIDENTIAL



Solatube® Daylighting System

Sustainability, Style &
Indoor Environment Quality
with Natural Light

Sustainable Housing: Environmentally • Economically • Socially



Now you can control the daylight

ACHIEVE HIGHER PRODUCT VALUE, MARKETABILITY AND TENANT SATISFACTION

Solatube Australia offers designers and developers a cost-effective and energy efficient option to integrate the benefits of natural light into modern homedesigns.

The Energy Star® rated Solatube Daylighting Device (TDD) offers an innovative way to be sustainable. Illumination consistency and energy efficiency are achieved through technological breakthroughs, and significantly improve the way the renewable energy of the sun is harnessed to daylight any interior space.

The Solatube Daylighting System addresses the three major challenges that are critical for any sustainable lighting design: Light control, Heat and Glare.

The Solatube Daylighting Experience can be controlled and optimised with options including Daylight dimmer, Ventilation, Diffuser Choices, Effect lenses, Inner shock dome, and more.

In addition, the Solatube Daylighting System combined with the new Zero-to-10-Volt Daylight Dimmer™ sets the stage for complete daylight control. Architects, designers and lighting engineers can now integrate the energy efficient Solatube Daylighting into existing lighting systems, allowing scene and time control of ideal daylight delivery.



TDDs resemble illuminated traditional lighting fixtures and make any room feel larger and more inviting.

Benefits of Solatube TDDs

- NFRC APPROVED - THE ONLY DAYLIGHTING SYSTEM IN AUSTRALIA THAT HAS BEEN TESTED AND CERTIFIED FOR ITS ENERGY EFFICIENCY
- THE BRIGHTEST, PUREST, NATURAL LIGHT AVAILABLE TODAY
- USES THE RENEWABLE ENERGY OF THE SUN
- CONTROLLABLE DAYLIGHT OUTPUT
- SEAMLESS, LEAK-PROOF FLASHINGS
- DAYLIGHT MULTIPLE FLOORS WITH LONG TUBE RUNS
- EASY TO RETROFIT
- ENERGY SAVING & SUSTAINABLE

superior daylighting GREATER INDOOR ENVIRONMENT QUALITY WITH NATURAL LIGHT healthy and sustainable living

Case Study: Daniel Adams Construction

Daniel Adams Construction is a small, yet successful homebuilder that has established a reputation for superior quality in custom home construction. The company has built more than 400 custom homes, and seeks to incorporate innovations in technology and construction to build quality homes for families of the future.

Products used: Solatube 160DS (250mm) Daylighting Systems.

Result: Units were installed in bathrooms, laundry rooms, and interior hallways. Customers are not only impressed by the energy saving aspect of daylighting, but also by the aesthetic appeal of walking into a bright room flooded with natural light and the health effects sunlight has on the body.

The builder achieved to offer homeowners a high-quality natural lighting product that is inexpensive, energy-efficient, and adds to the beauty of the home.

Testimonial: "We have a Solatube display in our showroom that gets a lot of attention. We enjoy using Solatube products because they are energy efficient and do not leak, and our customers love them. Solatube is also a great product for remodeling projects because of the ease of installation."

Daniel Adams, President
Pinehurst, North Carolina



Earn Green Star™ credits

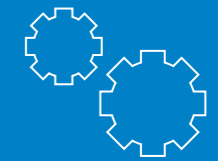
Because of the straightforward impact a Solatube Daylighting System has on sustainable design, using our products can qualify buildings to earn Green Star points in a various categories, including Indoor Environmental Quality, Energy and Innovation.

The Solatube Daylighting Systems can help your projects earn points towards Green Star™ certification in the following areas:

- Indoor Environmental Quality IEQ-3 Daylight
- Indoor Environmental Quality IEQ-4 Daylight Glare Control
- Energy ENE-1 Energy Efficiency
- Innovation INN-1 Innovative Strategies & Technologies

Our daylighting experts provide a free assessment of your project, determine the light output that can be expected and deliver a personalised design. We will assist you from the planning stage to the installation.

Free Assessment
& Personalised
Lighting Design



REDUCED CARBON FOOTPRINT & ENERGY SAVINGS

TDDs are a "green" and cost-effective alternative to traditional daylighting options, such as windows and skylights. TDDs allow to switch off electric lights during the day, which slashes lighting costs and reduces the need for cooling during peak rate hours, providing energy savings and reduced environmental impact.



A HEALTHIER & HAPPIER INDOOR ENVIRONMENT

Studies have shown that increased natural light levels can enhance mental and physical occupant well-being, boost concentration and energy levels. Integrating daylight into home designs may have a significant impact on tenant satisfaction.



"GREEN VALUE" AND MARKETABILITY

Green building technologies are a growing trend and valuable selling-points. Daylit high performance buildings offer an increased return on an owner's investment through the building's increased overall asset value at no additional construction cost.

Superior Colour Rendition
with Solatube Daylighting



Codes and Approvals

The Solatube Daylighting System is the only Natural lighting system available in Australia that is NFRC approved, tested and certified by international approval agencies for its effectiveness and guaranteed energy performance. Test results include U-Value metrics and Solar heat Gain Coefficients (SHGC).

Solatube Daylighting systems comply with the latest government regulations for green building and can help a project to attain points towards Green Star certification.

Rest Assured that the Solatube Daylighting System can be used in your project without any hassles.



Year Warranty



green building council australia
MEMBER



Capture Zone

Sunlight is captured by the dome and directed down into the tube.



Transfer Zone

Sunlight is directed downward through the attic.

Delivery Zone

Sunlight is distributed throughout the interior space.

Free Assessment
& Personalised
Lighting Design

Call the Daylighting experts today
and turn your projects "green".

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Innovation in Daylighting™

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