



SOLATUBE[®]

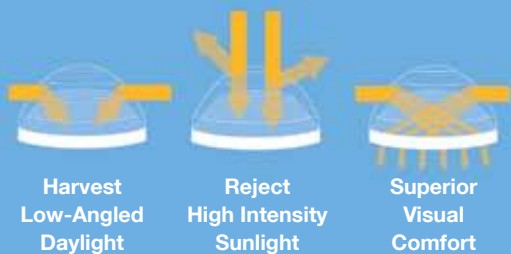
Inspiring Sustainability with Daylight.

The Innovative Approach to Daylighting

Solatube® Daylighting Systems are designed to provide superior performance for virtually every daylighting application. Imagine being able to take daylight where you never thought possible. How do we make this possible? Our breakthrough technology provides architects and engineers the ability to design daylight into every sustainable design project.

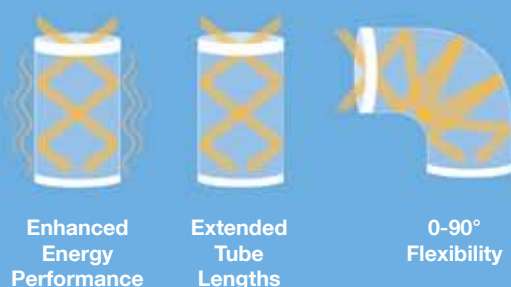
Capture

The optical dome features Raybender® 3000 Technology, a series of Fresnel lenses that harvest appropriate daylight based on solar position.



Transfer

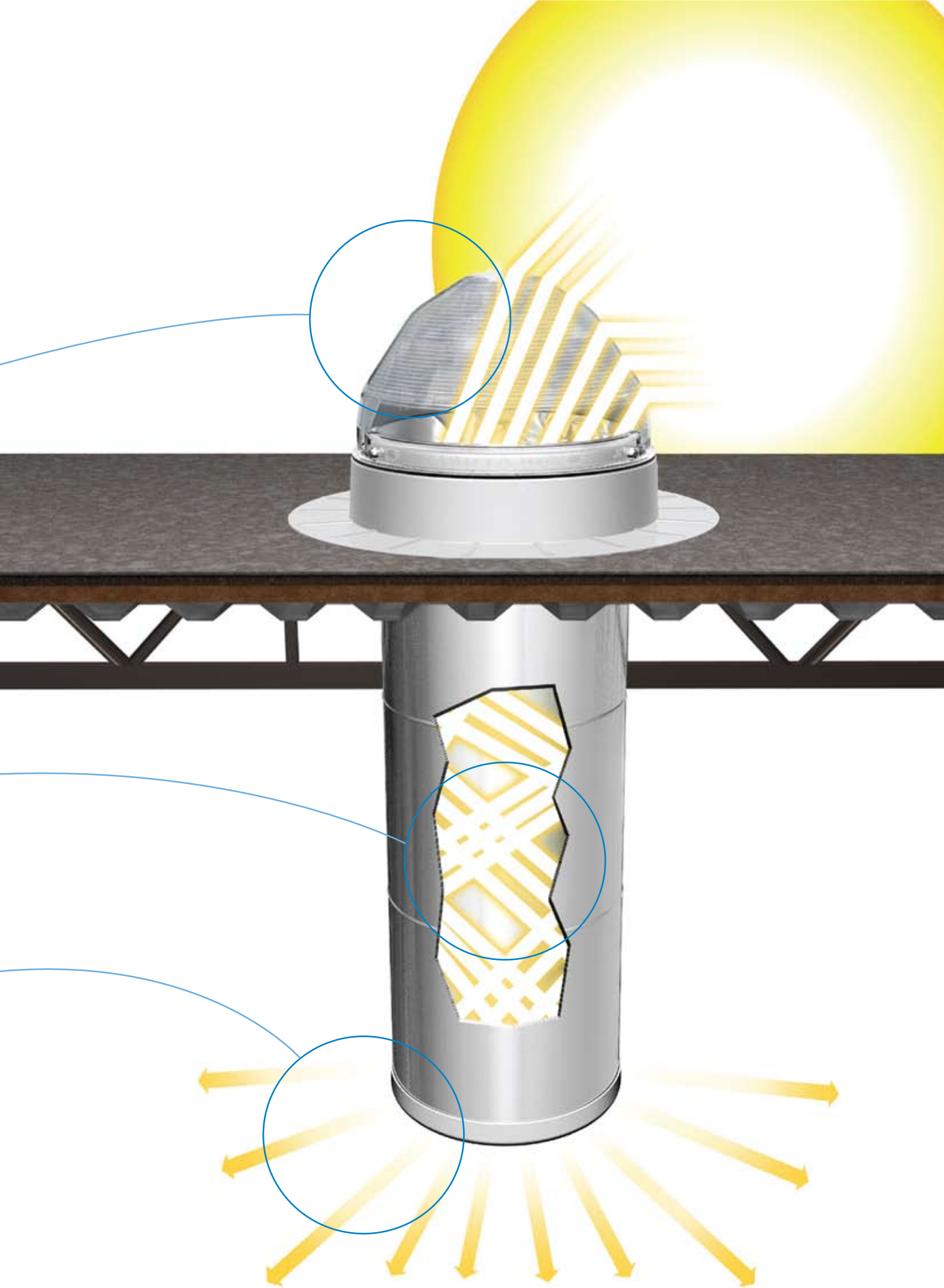
Imagine having daylight in interior offices, or lower levels of a building, or in hallways and corridors. Solatube Spectralight® Infinity Tubing is redefining where daylighting can and should be used.

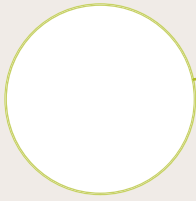


Deliver

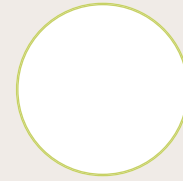
Solatube Daylighting Systems provide the inspiration for some of the most dynamic daylighting applications today. Spectralight® Infinity Tubing delivers the purest colour rendition possible and the diffuser options allow for limitless opportunities to diffuse daylight into any room.



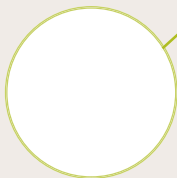




In collaboration with the USGBC, the first Subway® Eco-Store, which used Solatube® Daylighting Systems throughout the restaurant, opened in 2007. The company hopes that the design elements of the Eco-Store, which incorporate environmentally friendly business practices, will become a model for all future Subway branches.




REI, the retailer known for selling outdoor gear, designed its prototype green store with the intent of bringing the outdoors in. Solatube Daylighting Systems were creatively placed throughout the store to effectively use natural light to create a bright and open shopping experience and enhance the spacial structure with a more natural environment.



Eco-tourism has become one of the fastest growing markets in the travel industry. The El Monte Sagrado Hotel uses Solatube Daylighting Systems in their design to create a fashionable and environmentally conscious environment for its guests.

Every Project Has a Green Story





Kinard Junior High School has set the standard in sustainable school design. The architects at RB+B Architects have said it best, “We feel that Kinard Junior High School is an excellent example of providing students and staff with exceptional natural daylit classrooms and also reducing our energy use.”

Lakeville Liquors Galaxie incorporates extensive daylighting throughout its 1021 square meter facility. The goal was to create a unique retail environment that was inviting to customers and employees while also minimizing environmental impact and energy costs. Solatube Daylighting Systems were used so extensively throughout the store that Tushie Montgomery Associates Architects anticipate years of considerable energy savings.

Toyota is among the leading automakers that are looking to integrate sustainability in everything from cars to showrooms. Black, Corley, Owens & Hughes Architecture used Solatube Daylighting Systems to set the stage for a whole new approach to lighting dealerships.



Touted as the “World’s First Green Olympics,” architects were challenged with designing facilities to stringent environmental standards. This had to be balanced with creating competitive sports facilities that satisfied the needs of both athletes and spectators. 148 Solatube Daylighting Systems were used and daylight was effectively transmitted over 8 meters so that the architects were able to meet their aesthetic, functional, and environmental goals.



Subway
Kissimmee, FL



El Monte Sagrado Hotel
Taos, NM

© Sargent Design Associates, Inc.



REI - Retail Outlet
Boulder, CO

Lakeville Liquors Galaxie
lakeville, MN



Kinard Jr. High
Fort Collins, CO



Caldwell Toyota Showroom
Conway, AR

Sustained Innovation

Sustainable design and development has inspired design professionals, architects, and builders to stretch their imagination and create high performance spaces that not only reduce environmental impact, but also enhance the lives of the occupants. Adding natural daylight to every project has become critical to the success of many of the world's greatest sustainable design achievements. From the beginning, Solatube® has revolutionized the daylighting industry by introducing innovative breakthrough technologies that allow you to bring daylight where you never thought possible. Today, Solatube® Daylighting Systems are recognized for their ability to help design professionals achieve their Green Star® accreditation goals. Our latest innovations include vast improvements in illumination, consistency, and thermal performance without sacrificing lighting performance. This guide showcases only a small fraction of the projects that inspire us to continue to innovate our daylighting technology.



Green Star® with Daylighting Tubular Daylighting Devices

Solatube® Daylighting Systems offer innovative ways to be sustainable by working towards gaining a Green Star accreditation through the Green Building Council of Australia. In fact, because of the straight forward impact a Solatube Daylighting System has on sustainable design, using our products can qualify buildings to earn Green Star points in different building classes.

Here is a checklist of the credits you should discuss with a certified Green Star professional when planning Solatube® Daylighting Systems in your next project.

Green Star rating tools and credit points

| | |
|--------------------------|--|
| <input type="checkbox"/> | <i>Our Daylighting Products can attain Green Star points for the following Categories.</i> |
| <input type="checkbox"/> | Office Interiors v1.1 - IEQ-3 |
| <input type="checkbox"/> | can assist in Ene-2, Inn-1 & Inn-2 |
| <input type="checkbox"/> | Office v3 - IEQ-4 |
| <input type="checkbox"/> | can assist in Ene-1, Ene-5, Inn-1 & Inn-2 |
| <input type="checkbox"/> | Retail Centre v1 - IEQ-4 |
| <input type="checkbox"/> | can assist in Ene-1, Ene-3, Inn-1 & Inn-2 |
| <input type="checkbox"/> | Healthcare v1 - IEQ-4 |
| <input type="checkbox"/> | can assist in Ene-1, Ene-3, Inn-1 & Inn-2 |
| <input type="checkbox"/> | Education v1 - IEQ-4 |
| <input type="checkbox"/> | can assist in Ene-1, Ene-3, Inn-1 & Inn-2 |
| <input type="checkbox"/> | Industrial v1 - IEQ-4 |
| <input type="checkbox"/> | can assist in Ene-1, Ene-3, Inn-1 & Inn-2 |
| <input type="checkbox"/> | Multi Unit Residential v1 - IEQ-4 |
| <input type="checkbox"/> | can assist in Ene-1 & Ene-12 |
| <input type="checkbox"/> | |
| <input type="checkbox"/> | Office Existing Building extended pilot - IEQ-4 |
| <input type="checkbox"/> | can assist in Ene-5, Ene-7, Inn-1 & Inn-2 |

To find a Solatube® Commercial Partner in your area visit www.solatube.com or call 13 16 19

Technical Resources

Visit www.solatube.com to find the tools available in your Country to specify Solatube® Products into your next project:

- Building Information Models (BIM) NEW!
- CAD Drawings
- Product Cut Sheets
- Architectural Specifications
- Photometric IES files
- Spacing Criteria
- Installation Instructions
- Codes and Approvals
- Case Studies
- Daylighting Facts and Figures

Green Star® Resources

Call Solatube Australia, or email commercial@solatube.com.au to request a copy of the Solatube Green Star Application Guide for application and documentation details.

Green Building Council

www.gbca.com.au or www.nzgbc.org.nz

The Green Building Council's are our nations foremost coalition of leaders from every sector of the building industry working to promote buildings that are environmentally responsible, profitable and healthy places to live and work.



Australia: 13 16 19 | www.solatube.com.au
New Zealand: 0800 765288 | www.solatube.co.nz