

Project:  
**Solatube International, Inc.**  
Building Type: MixedUse – Commercial Office  
& Warehouse/Manufacturing

Solatube International, Inc. showcases a new breakthrough in cost-effective modular daylighting systems in their new World Headquarters in Vista, California. This demonstration site marks a new era in efficient, effective, and comfortable building design. Reductions in annual utility costs alone allow the entire system installation to have a simple payback of only 3.4 years.

**Objective**

Harvest daylight to save energy, reduce operating costs, and create a more comfortable, humanistic environment for the employees..

**Products Used**

Brighten Up® Series -

- 3 Solatube 160 DS (10 in/250 mm Daylighting System)
- 7 Solatube 290 DS (14 in/350 mm Daylighting System)

SolaMaster® Series -

- 42 Solatube 21-C (21 in/530 mm Daylighting System) with OptiView® Diffusers
- 77 Solatube 21-O (21 in/530 mm Daylighting System) with Warehouse Diffuser

**Solution/Office**

Fifty-two Solatube Daylighting Systems were used to fully daylight the entire second floor office space and reception areas (6,600 sf of daylit space including all interior offices, hallways, and restrooms), providing an annual electric lighting energy consumption reduction of 86% for the daylit areas.

**Solution/Warehouse**

Seventy-seven Solatube 21-O with the prismatic drop diffuser were used to provide task illumination in the 41,000 sf, high-bay manufacturing and shipping areas, providing a 68.2% reduction in annual electric lighting energy consumption.

**Testimonial**

“Solatube International is excited to pave the way with our new commercial product lineup. Not only has the introduction of daylight provided an incredible enhancement to our work environment, but the 23% reduction in overall annual energy costs has been an added bonus, having a direct impact on our corporation’s bottom line.”

**David Rillie, CEO**

