

# Corporate Overview

## Provider of Low-Cost, High-Reliability Concentrating Solar Systems

### Overview

Entech Solar, Inc. is a leading developer of solar energy technologies and sustainable daylighting solutions. Entech Solar designs, manufacturers and markets concentrating photovoltaic (CPV) solar modules that produce electricity from sunlight. The SolarVolt™ product line provides electricity for commercial, institutional, government, industrial and utility applications. Entech is also developing a CPV module for NASA and US Department of Defense space applications. In addition, the Company designs, manufactures and markets state-of-the-art tubular skylights that provide superior light output and optical efficiency for commercial and industrial green building initiatives.

Entech Solar, Inc. was formed by the acquisition of ENTECH, Inc., by WorldWater & Solar Technologies Corp. in January 2008. ENTECH had primarily been an R&D company that designed and produced concentrating solar PV technology. WorldWater provided engineering services to design and install large solar projects. WorldWater changed its name to Entech Solar, Inc., in January 2009. Entech Solar is combining the strengths of each of its legacy companies to create an industry-leading, solar energy company with both technology development and engineering services.

### Products

#### SolarVolt™

Entech Solar's SolarVolt™ system, based on proprietary and patented concentrating photovoltaic (CPV) technology, produces cost-competitive electricity. Entech's SolarVolt design is the result of three decades of direct experience in CPV technology.

#### Collimating Skylight

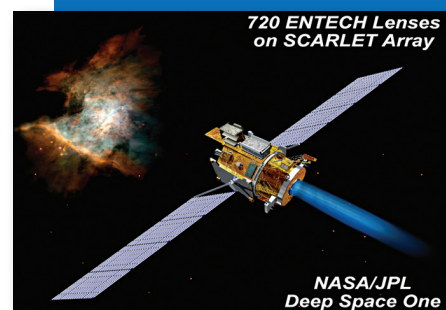
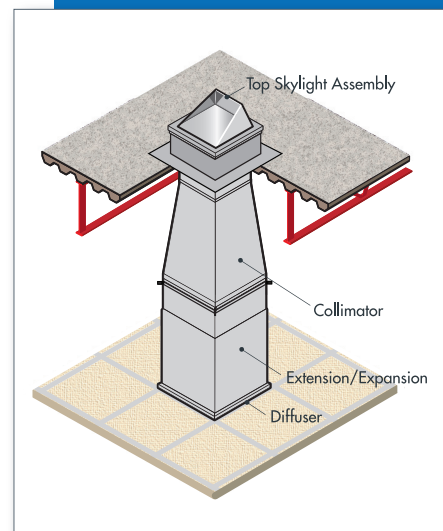
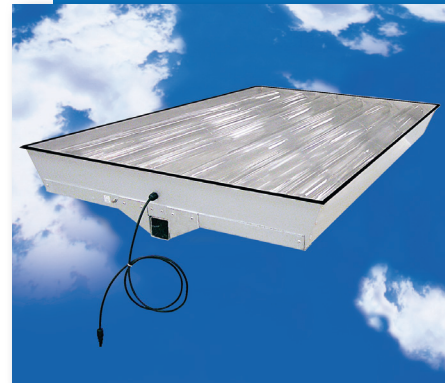
Entech Solar's patented collimating skylight delivers state-of-the-art performance by providing more daylight into the living and work spaces for the same roof opening compared to conventional skylights.

#### Space SLA CPV

Entech Solar's patented Stretched Lens Array (SLA) CPV system is designed to provide power in space for satellites and other space power applications. Entech is working with NASA, US Department of Defense and private companies to meet their space mission requirements.

#### Engineering Services

Entech Solar's Engineering Services creates custom PV system designs for project developers, integrators, end customers and PPA providers. Our experience and expertise provides our customers with a readily available expert PV system design team.



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## Completed Projects:

Based on the experience of its legacy companies, ENTECH and WorldWater, Entech Solar now offers extensive combined capabilities across the solar value chain. ENTECH designed, manufactured, and deployed over 600kW of the concentrating solar systems and WorldWater designed and installed over 13MW of solar project installations.

### Concentrating Systems

- ✓ U.S. Department of Energy
- ✓ National Renewable Energy Laboratory
- ✓ NASA
- ✓ Pacific Gas & Electric Company
- ✓ Sandia National Laboratories
- ✓ Jet Propulsion Laboratory
- ✓ Bechtel Corporation
- ✓ Texas Utilities Company (TXU)
- ✓ Northern States Power Company
- ✓ The Boeing Company
- ✓ American Electric Power Company
- ✓ 3M Company

### Flat Plate PV Systems

- ✓ Valley Center Municipal Water District
- ✓ Denver Airport
- ✓ Fresno Airport
- ✓ City of Ocean City
- ✓ Trenton Federal Courthouse Annex
- ✓ Liberty Science Center
- ✓ Cerro Cosa Community College
- ✓ Lehr Brothers, Inc.
- ✓ Edison Technology Park
- ✓ DuPont
- ✓ Atlantic County Utilities Authority
- ✓ Idyllwild Water District

## Facilities

Entech Solar is headquartered in Fort Worth, TX, in its very modern office and high-tech manufacturing facility. Highlights of the 71,000 sq. ft. headquarters include state of the art offices, test equipment and assembly equipment in addition to a clean room facility.

