

# GREEN BUSINESS QUARTERLY

SPRING 2008  
SOLAR POWER CONFERENCE  
AND EXPO  
LIGHTING THE WAY  
TILT STUDIO, INC.  
SUSTAINABLE PRINT DESIGN

GREEN HOME BUILDERS:  
DESIGNBUILD COLLABORATIVE  
URBAN EDGE BUILDERS &  
MODUS DEVELOPMENT  
FERRIER CUSTOM HOMES  
OZ ARCHITECTS  
RARE EARTH BUILDERS

Robert L. Barber  
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# CENTRAL OREGON COMMUNITY COLLEGE

STUDENTS GET GREEN AS SCHOOL COMMITS TO SOLAR POWER

# tag INTERNATIONAL

## BUILDING POTENTIAL

### A SUSTAINABLE PARTNERSHIP

#### TAG INTERNATIONAL DESIGNS GREEN MANUFACTURING FACILITY FOR HELIOVOLT

Austin-based architecture and land development services firm TAG International, LLP, announced that it is designing a full-scale green manufacturing facility for HelioVolt, one of the renewable energy industry's most innovative technology leaders. Working in collaboration with HelioVolt as part of a design-build team with Harvey-Cleary Builders, TAG International will play an instrumental role in helping HelioVolt establish a state-of-the-art facility for producing high quality Copper Indium Gallium Selenide (CIGS) thin film solar products based on the company's proprietary FASST™ manufacturing process.

Establishing the new facility entails the redesign and reuse of an existing building located in Austin's Expo Business Park. Leveraging the speed and flexibility of the FASST process, the new HelioVolt manufacturing operation will produce highly efficient thin film solar energy products aimed at revolutionizing the solar energy industry.

"HelioVolt is committed to applying concepts of sustainability across all

functions of our business, from our green facility to our solar products," explains Dave Bowen, HelioVolt's vice president of manufacturing operations. "As a fast-growth company tackling the dynamic arena of clean energy, it is essential that we have a design partner that is in synch with our approach to sustainability."

TAG will submit the HelioVolt project to the US Green Building Council for LEED Silver Certification. In designing the HelioVolt facility, TAG will incorporate a variety of green concepts including energy efficient lighting, water usage reduction, the reuse of an existing building, construction waste management, storm water management, and energy efficient HVAC systems using enhanced refrigerant management.

TAG's design utilizes building materials with high recycled content and low VOC emissions, as well as regionally available materials. HelioVolt will encourage employees to use alternative transportation methods by providing access to public transportation, and

offering bicycle storage and changing rooms at the new facility.

#### ABOUT TAG INTERNATIONAL

Based in Austin, Texas, TAG International is an architecture and land development services firm that has provided design and/or management services for more than 65 million square feet of built space. Essential to the company's success is a core belief in helping clients achieve the maximum potential value with each project. Clients include: Rockwell Automation, Genlyte Group, Black & Decker, Maytag, Kellogg's, Frito Lay, Rockwell Collins, and ING, as well as multiple small businesses and non-profit organizations. For more information, visit [www.tagae.com](http://www.tagae.com).

*Source: TAG International*