

Experience in a broad range of energy technologies, energy systems and project and construction management implementation.

### High Tech High Chula Vista - 105 kW Mitsubishi Roof Top



#### Solar Power System

The solar array is located at High Tech High Chula Vista and is owned by San Diego Gas & Electric (SDG&E). It is a part of the sustainable design of the school itself which will be used as a three-dimensional textbook. The school's rooftop solar panels are owned by SDG&E and provide renewable power to the community.

The solar system is a milestone for SDG&E because it puts the utility at over one megawatt of solar installed on highly energy efficient buildings throughout 12 solar projects in San Diego County. It is also the third largest solar system in Chula Vista. With 640 solar modules from Mitsubishi, the solar power system will produce 172,114 kilowatt hours (kWh) of renewable electricity per year.

### Porsche North America - 80 kW Sharp Roof Top

#### Solar Power System

80 kW urban solar power array at the Porsche Logistics, LLC facility in Ontario, the first solar power system deployed at any of its U.S. locations. The solar power system was designed and installed at 5100 E. Ontario Mills Parkway, in Ontario, CA, using 372 solar modules from Sharp and will produce 135,000 kilowatt hours (kWh) of renewable electricity per year.



### Energy Management - Safeway Distribution and Manufacturing Energy Reduction Project



Helio Energy Solutions was contracted to install our PowerAdvisor intelligent monitoring system in Safeway's North America Distribution Centers and Manufacturing facilities. The Helio Energy Solutions "Power Advisor" system was chosen above other considerations for its unequaled ability to provide energy and power consumption analysis and present them to operators in real-time. The monitoring system verifies and tracks actual energy and cost reduction and provides critical verification for Safeway's extensive HVAC and refrigeration *Kaizen Blitz*. The comprehensive energy reduction project supports

Safeway's sustainability efforts and reduction goals with anticipated savings of 15% per year.

A Professional Services firm integrating power generation, energy efficiency and intelligent monitoring to significantly reduce our commercial clients energy cost

PowerAdvisorII™  
Monitoring with Intelligence

### Helio Energy Solutions

100 Montgomery Street  
San Francisco, California  
94104

Phone: 866.765.2755  
Info@HelioEnergySolutions.com  
www.HelioEnergySolutions.com

TR Bietsch  
925.389.7445  
TRBietsch@HelioEnergySolutions.com