

# Colorado Convention Center Solar Power System



The Colorado Convention Center is a state-of-the-art facility in the heart of exciting downtown Denver. The convention center is now hosting a landmark renewable energy project, a 300 kilowatt solar power system. Covering 30,000 square feet atop the convention center, this solar array demonstrates Denver's commitment to environmental sustainability.

MMA Renewable Ventures, which financed, owns and operates the system, joined with Oak Leaf Partners to develop an innovative public-private partnership, leveraging tax credits and incentives, to finance this solar power system. This partnership enabled the City of Denver and the Colorado Convention Center to secure clean power generation through a long-term contract known as a power purchase agreement (PPA) – rather than a major capital investment. As a result, the City of Denver and the Colorado Convention Center will benefit from hosting a renewable energy system that is cost-effective from its very first day of operation.

Designed and installed by Namasté Solar, Colorado's leading solar electric company, the 300 kW solar array features 1310 high-efficiency solar panels manufactured by SunPower Corporation, and uses state of the art technology to maximize solar electrical generation.

The Colorado Convention Center solar power installation demonstrates the partnership between Greenprint Denver and the Division of Theatres & Arenas in supporting Mayor John Hickenlooper's commitment to sustainable development.





## Project Information

Number of PV modules: . . . . . **1,310**  
 Solar system capacity: . . . . . **300 kilowatts**  
 Project surface area: . . . . . **30,000 sq ft**  
 Completed: . . . . . **November 2008**

## Technical Specifications

Annual energy output: . . . . . **400,000 kWh**  
 Power output per PV module: . . . . . **230 watts**



## Project Partners

Site Host:  
**Colorado Convention Center**

Development Partner:  
**Oak Leaf Energy Partners**

Owner:  
**MMA Renewable Ventures**

Installer:  
**Namasté Solar**

Panel Manufacturer:  
**SunPower**

Utility:  
**Xcel Energy**

