

## Commercial Photovoltaic Application – California Convention Center B-Roll

### *Scene-by-Scene Description*

Get the facts behind the footage available on the U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy (EERE) B-Roll Web site at [eere.energy.gov/news/b\\_roll.cfm](http://eere.energy.gov/news/b_roll.cfm).

**Video Title:** Convention Center Parking Solar Array B-Roll

*Video Only/No Audio*

**Location:** Los Angeles, California

**Shoot Date:** July 14, 2010

**Total Running Time:** 1:46

**Scene 1:** 00:05: Solar photovoltaic (PV) arrays on the Los Angeles Convention Center and its parking structure turn the buildings' surfaces into sources of clean electricity. Installed from 1999 to 2002, the system has 400 kW of solar power generating capacity and is connected to the primary power grid for Los Angeles.

**Scene 2:** 00:59: Close-up shots of the parking garage's solar array. The entire Los Angeles Convention Center system produces about 800,000 kilowatt hours (kWh) of electricity per year—enough electricity to power over 100 homes, making it the largest solar-power-generating convention center in the United States<sup>1</sup>.

### *Learn More about Commercial Photovoltaic Systems*

Commercial buildings incorporating renewable energy technologies can save money while reducing carbon emissions. Solar photovoltaic (PV) systems are one technology that can generate clean, cost-effective power as they convert the sun's energy into electricity.

Learn more about commercial PV systems and other energy-saving building strategies at the EERE Building Technologies Program Web site at [eere.energy.gov/buildings](http://eere.energy.gov/buildings).

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<sup>1</sup> <http://www.solarexpert.com/LA-Convention-Center.pdf>