FACT SHEET
Solar Power Installations at State Facilities

Chuckawalla Valley State Prison

As part of the Governor Schwarzenegger's Green Building Initiative to reduce energy use 20 percent at major state-owned facilities, the Department of General Services is overseeing the installation of solar photovoltaic systems at seven sites statewide.

Approximately 3.2 megawatts of onsite electrical generation will be installed in these projects when completed, offsetting a portion of power normally purchased.

Electricity generated from these projects is delivered directly to the state facilities under a power purchase agreement with SunEdison, which owns and maintains the systems. The solar power projects are in various stages of installation:

Solar PV Project Location	**Project Type**	**Status**
Patton State Hospital (Dept. of Mental Health) city of Patton, San Bernardino County	Parking lot canopy structure	**Completed June 2006**
Chuckawalla Valley State Prison (Dept. of Corrections and Rehab), city of Blythe, Riverside County	Open field, ground mounted system	**Completed June 2006**
CSU Dominguez Hills	Parking lot canopy structure	**Completed June 2006**
CSU Chico	Rooftop mounted system	**Completed October 2006**
CSU, San Bernardino	Rooftop mounted system & parking lot canopy structure	Completion expected Jan. 2007
CSU San Luis Obispo (Cal Poly)	Rooftop mounted system	**Completed October 2006**
Caltrans District 10 Office Complex, Stockton	Rooftop mounted system & parking lot canopy structure	Completion expected Nov. 2006

(more)

Benefits of solar energy:

- Clean, renewable power.
- Reduces the cost of energy to the state and, ultimately, to taxpayers whose tax dollars pay the energy bills at state-owned facilities.
- 3.2 megawatts of electricity from solar power equates to about the same amount of electricity consumed by approximately 400 homes a year.
- 3.2 megawatts of electricity from solar power is the equivalent of offsetting more than 1,800 tons of greenhouse gasses a year, ore the equivalent of taking nearly 700 cars off the road for one year.

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