

FACT SHEET

“GREEN BUILDING INITIATIVE” -- ACTION & ACCOMPLISHMENTS

Benchmarking State Buildings

The benchmarking of 210 buildings larger than 50,000 square feet to calculate their energy consumption will be completed in 2007. A total of 1,650 buildings and campuses will be benchmarked by the end of 2007.

Retro-commissioning State Buildings

Approximately 200 buildings larger than 50,000 square feet are scheduled to be retro-commissioned between now and 2009. Retro-commissioning focuses on optimizing existing energy systems and identifying areas for improvement.

LEED Certification of State Buildings

New Construction: As of February 2007, nine Executive Branch buildings have achieved the U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) certification for new construction. These buildings include the Department of Education headquarters, Department of Health Services (four), CalEPA and CalPERS in Sacramento, Caltrans District 7 headquarters in Los Angeles, and DMV in San Ysidro. Thirty-four additional new construction projects (66 separate buildings), currently under design or construction, are pursuing LEED—New Construction Silver or better certification.

Existing Buildings: The Department of Education building has achieved LEED—Existing Building Platinum certification for energy efficient operations and maintenance practices. Approximately 50 DGS-managed buildings are pursuing LEED—Existing Building certification.

A standardized building management manual—[*Better Building Management for a Better Tomorrow*](#)—has been developed for use in all DGS-managed buildings. The manual establishes green policies and procedures to ensure energy and resource efficiency practices are implemented and maintained. The manual is online at: www.green.ca.gov/greenbuildings/BBBTManual.htm

Clean and Renewable Electricity Generation at State Facilities

During 2006, projects to install distributed generation—the generation of onsite electricity— were begun at seven state-owned facilities including solar photovoltaic power generation at a state prison (Chuckawalla Valley), a state mental health hospital (Patton), a Caltrans district headquarters (Stockton), and four California State University campuses (CSU Chico, Dominguez Hills, San Bernardino and San Luis Obispo). When completed, these projects will generate approximately 3.2 megawatts of electricity while reducing the amount of energy consumed from the grid. One additional project that will generate one megawatt of electricity is expected to be online in 2007 at Iron Wood State Prison.

Green Buying

In addition to building green, the state of California is buying green. The state's new Environmentally Preferable Purchasing (EPP) *Best Practices Manual* provides state purchasing officials with information on environmentally friendly products and services.

The manual is one of the many features on the Green California Web site at
www.green.ca.gov.

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