

FACT SHEET

“GREEN BUILDING INITIATIVE” -- ACTION & ACCOMPLISHMENTS

Benchmarking State Buildings

The Department of General Services has completed the initial benchmarking of 50 DGS-managed buildings to calculate their energy consumption. The process of benchmarking an additional 250 state-owned buildings is underway as well.

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. Retro-commissioning has begun or been completed on 31 buildings this year with 25 additional buildings scheduled to begin the process in 2007.

LEED Certification of State Buildings

New Construction: Six state office buildings have achieved the U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) certification for green construction. Thirty-six additional new construction projects (68 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 has been developed for use in all DGS-managed buildings. The manual will establish green policies and procedures to ensure energy and resource efficiency practices are implemented and maintained. Once finalized, the manual will be made available for all state agencies to use.

Clean and Renewable Electricity Generation at State Facilities

Projects are underway to install distributed generation—the generation of onsite electricity—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.

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.