

February 27, 2012

Ms. Diane F. Boyer-Vine
Legislative Counsel
State Capitol, Room 3021, B-30
Sacramento, CA 95814

Dear Ms. Boyer-Vine:

Pursuant to the requirements of Government Code Section 15814.22 and 15814.28, the Department of General Services is submitting the Energy Conservation in Public Buildings Biennial Report.

In keeping with our commitment to encourage conservation, we have posted this report to our website. The report can be viewed at <http://www.dgs.ca.gov/ola/home/2011Reports.aspx>. The report is entitled Energy Conservation in Public Buildings Biennial Report.

If you wish to receive a printed copy of this report, please contact James S. Derby, Acting Deputy Director, Real Estate Services Division, Department of General Services, at (916) 376-1695.

Sincerely,



Fred Klass
Director

cc: See attached distribution list

James S. Derby, Acting Deputy Director, Real Estate Services Division, Department of General Services

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Ms. Diane F. Boyer-Vine **(HARD COPY OF REPORT)**
Legislative Counsel
State Capitol, Room 3021, B-30
Sacramento, CA 95814
(1 original)
(Elec. copy of report & letter to Diane.Anderson@lc.ca.gov)

Mr. Gregory Palmer Schmidt **(HARD COPY OF REPORT)**
Secretary of the Senate
State Capitol, Room 400
Sacramento, CA 95814
(1 original)

Mr. E. Dotson Wilson
Chief Clerk of the Assembly
State Capitol, Room 3196, E-24
Sacramento, CA 95814
(1 original)

amy.leach@asm.ca.gov electronic copy
dotson.wilson@asm.ca.gov electronic copy

COPY OF LEGISLATIVE COUNSEL'S LETTER TO EACH OF THE FOLLOWING:

Gareth Elliott, Secretary–Legislative Affairs
Office of the Governor
State Capitol, First Floor, E-15
Sacramento, CA 95814

Richard Woonacott, Deputy Secretary, Legislative Affairs
State and Consumer Services Agency
915 Capitol Mall, Room 200, C-14
Sacramento, CA 95814

Todd Jerue, Program Budget Manager **(electronic copy)**
Department of Finance
915 L Street, A-15
Sacramento, CA 95814
Todd.Jerue@dof.ca.foc

Karen Finn, Program Budget Manager **(electronic copy)**
Department of Finance
915 L Street, A-15
Sacramento, CA 95814
Karen.Finn@dof.ca.gov

Esteban Almanza, Chief Deputy Director **(electronic copy only)**
Department of General Services
707 Third Street, 8th Floor, Z-1
West Sacramento, CA 95605

Ray Gibson, Budget and Planning Officer
Office of Fiscal Services
707 Third Street, 9th Floor, Z-1
West Sacramento, CA 95605

Becky Granroth, Budget and Planning Officer
Office of Fiscal Services
707 Third Street, 9th Floor, Z-1
West Sacramento, CA 95605

Bo Nishimura, Deputy Director–Legislative Affairs
Department of General Services
707 Third Street, 8th Floor, Z-1
West Sacramento, CA 95605

Office of Legislative Counsel (HARD COPY OF REPORT)
Attention: Indexing Division
925 L Street, Suite 1150, B-30
Sacramento, CA 95814
(Electronic copy of report & letter to Jim.Lasky@lc.ca.gov)

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LEGISLATURE—REVISED 1/31/12

Energy Conservation in Public Buildings
Government Code 15814.22 and 15814.28
Biennial Report
As of March 1, 2011

Background

Government Code (GC) Section 15814.22 requires the Department of General Services (DGS) to develop, and then update biennially, a multiyear plan that exploits all practicable and cost-effective energy efficiency measures in State facilities. This section also directs the DGS to coordinate plan implementation efforts and make recommendations to the Governor and the Legislature to achieve energy efficiency goals for State facilities.

GC Section 15814.28 lists the elements of the report required in Section 15814.22. They are:

- (a) The progress made toward implementing energy efficiency measures in State facilities.
- (b) The most common energy efficiency measures being implemented.
- (c) The obstacles preventing further implementation of energy efficiency measures.
- (d) How current efforts and ideas can be incorporated into the Governor's five-year infrastructure plan described in GC Section 13102.

The purpose of this report is to fulfill these statutory requirements.

Government Code Section 15814.22

During the past six years, DGS has been following the Green Action Plan (the Plan),¹ inspired by Executive Order (EO) S-20-04,² which fulfills the requirement to develop a plan to exploit "all practicable and cost-effective energy efficiency measures in State facilities." The Plan outlines steps the State should take to reduce grid-based energy purchases for State-owned buildings by 20 percent by 2015. The Plan creates a Green Action Team comprised of members from various State agencies and departments and directs the State to implement these measures by:

- Designing, constructing and operating all new and renovated State-owned facilities paid for with State funds as "Leadership in Energy and Environmental Design (LEED) Silver" or higher certified buildings;
- Identifying the most appropriate financing and project delivery mechanisms to achieve these goals;
- Seeking out office space leases in buildings with a U.S. Environmental Protection Agency (EPA) Energy Star rating;
- Purchasing or operating Energy Star electrical equipment whenever cost-effective.

From 2005 to 2009, the DGS anchored the efforts of the Green Action Team to meet the requirements of S-20-04. Support for the team waned due to personnel changes and the crippling effects of the recession. Efforts are underway to reconvene with the California

¹ <http://www.documents.dgs.ca.gov/green/GreenBuildingActionPlan.pdf>

² <http://gov.ca.gov/news.php?id=3360>

Energy Resources Conservation and Development Commission and other State agencies and departments to update the Green Action Plan to reflect past accomplishments, incorporate present opportunities, and explore prospects for the future.

Government Code Section 15814.28 (a)

Progress made toward implementing energy efficiency measures in State facilities consists primarily of activities in the following areas:

LEED – New Construction (NC)

Since 2005, the Real Estate Services Division of DGS has been designing and constructing buildings that meet LEED criteria. However, due to current budget constraints, a number of projects have been placed on hold.

| LEED – NEW CONSTRUCTION (UNLESS OTHERWISE SPECIFIED) IN STATE EXECUTIVE BRANCH BUILDINGS | | |
|--|---------------|-----------|
| DGS LEED CERTIFIED COMPLETED PROJECTS | # OF PROJECTS | SQ. FT. |
| GOLD | 8 | 2,151,850 |
| SILVER | 9 | 1,965,103 |
| SILVER - COMMERCIAL INTERIOR CERTIFIED | 1 | 17,000 |
| | 4 | 1,077,373 |
| TOTAL COMPLETED PROJECTS | 22 | 5,211,326 |
| | | |
| DGS LEED REGISTERED PROJECTS UNDER CONSTRUCTION | | |
| SILVER | 25 | 2,002,294 |
| SILVER - COMMERCIAL INTERIOR | 1 | 75,000 |
| TOTAL UNDER CONSTRUCTION | 26 | 2,077,294 |
| | | |
| DGS LEED DESIGNED PROJECTS IN PRE-CONSTRUCTION - SILVER | | |
| | 2 | 125,800 |
| | | |
| DGS PROJECTS UNDER 10,000 SQ. FT. BEING DESIGNED TO LEED STANDARDS, BUT NOT PURSUING CERTIFICATION | | |
| | 10 | 55,371 |
| | | |
| TOTAL LEED NEW CONSTRUCTION | 60 | 7,469,791 |

LEED – Existing Buildings (EB)

In 2007, the DGS received approval from the United States Green Building Council (USGBC), the developers of the LEED building rating system, to participate in a pilot volume certification program. As a result, the DGS was able to register its entire portfolio at a significant cost savings. Efforts to achieve certification for as many of those properties as possible are ongoing.

| LEED-EXISTING BUILDINGS IN DGS BUILDINGS | | |
|--|------------|-------------|
| LEED - EB DESIGNATION | # OF BLDGS | SQUARE FEET |
| PLATINUM | 1 | 502,419 |
| GOLD | 10 | 3,794,071 |
| SILVER | 7 | 2,843,827 |
| CERTIFIED | 3 | 819,505 |
| REGISTERED | 33 | 7,749,715 |
| SUBMITTED (Designation pending) | 3 | 1,114,000 |
| TOTAL | 57 | 16,823,537 |

Energy Star Leasing

EO S-20-04 directs the DGS and other State agencies to seek out office space leases in buildings with a U.S. EPA Energy Star rating. The State currently holds 112 leases covering 1,411,533 square feet in Energy Star-rated buildings. The State routinely enters into leases for eight years or longer, and can only negotiate or relocate as leases expire, so improvements in energy efficiency are incremental.

The Energy Star rating considers energy efficiency alone in its computation, while LEED certification encompasses a broader array of resources in its designations. The DGS has been seeking out and selecting leases in office spaces that meet the sustainability criteria of the LEED program. Since LEED requirements for energy efficiency meet or exceed those of the Energy Star program, some of the Energy Star numbers are included in the numbers in the table below.

| LEASES IN LEED CERTIFIED BLDGS | CURRENT LEASES | | AWAITING OCCUPANCY | |
|--------------------------------|----------------|-------------|--------------------|-------------|
| | # OF BLDGS | SQUARE FEET | # OF BLDGS | SQUARE FEET |
| LEED - EB - PLATINUM | 1 | 950,000 | 1 | 138,660 |
| LEED - NC - GOLD | 1 | 9,972 | | |
| LEED - EB - GOLD | | | 2 | 37,925 |
| LEED - NC - SILVER | 6 | 332,245 | 11 | 401,094 |
| LEED - EB - SILVER | 2 | 448,546 | 11 | 420,959 |
| LEED - COMMERCIAL INTERIOR | 3 | 72,823 | 8 | 305,014 |
| TOTAL | 13 | 1,813,586 | 33 | 1,303,652 |

Solar Installations at State Facilities

The DGS has developed a program that allows State facilities to procure electricity from onsite generation through Power Purchase Agreements (PPAs). Companies lease space from State facilities where they install solar equipment. The facility agrees to purchase all of the electricity the equipment generates at a rate that is lower than the rate they pay to their utility.

| SOLAR INSTALLATIONS | INSTALLED | AWAITING FINALIZED CONTRACT |
|---------------------------|-----------|-----------------------------|
| # OF FACILITIES | 8 | 8 |
| GENERATION (in megawatts) | 4.5 | 21.4 |

Retrocommissioning

The DGS contracted with retrocommissioning (RCx) agents to perform engineering calibrations to improve the energy efficiency at 43 State buildings. After the RCx agents investigated a building's pattern of energy usage and determined how to improve building operations to increase energy efficiency, they would implement as many measures as the contract amount allowed. Contract amounts used square footage as a basis for price, so larger buildings received more efficiency measures since some RCx costs do not vary based on building size.

| RETROCOMMISSIONING RESULTS 2005 - 2011 | | | |
|---|---------------------|----------------|---|
| MEASURE IMPLEMENTATION STATUS | NUMBER OF BUILDINGS | SQUARE FOOTAGE | AVERAGE PERCENTAGE REDUCTION IN ENERGY USAGE PER BUILDING |
| MEASURES IMPLEMENTED | 20 | 4,767,812 | 10.5 |
| MEASURES AWAITING IMPLEMENTATION | 23 | 5,025,353 | 14.1 |

Energy Efficiency Retrofits

The Public Law 111-5, the American Recovery and Reinvestment Act of 2009 (ARRA), provided funds to the United States Department of Energy to make allocations to its existing programs. Accordingly, on June 25, 2009, the California Energy Commission (CEC), in its role as the State Energy Office in California, received \$226,093,000 for distribution through existing federal programs. Subsequently, legislation added Sections 25470 through 25474 to the Public Resources Code, creating the Energy Efficient State Property Revolving Fund (Loan Fund).

Under the terms of the statute, the DGS administers the Loan Fund, which is comprised of \$25,000,000 from the CEC, to finance energy efficient retrofits at State facilities. The DGS has issued 12 loans totaling \$24,680,188 to eight State departments. The remaining \$319,812 will go to cover the administrative support DGS is providing. Current estimates indicate that the projects will save 29,702,606 kilowatt-hours and 828,512 therms annually. Participating departments will use the savings they realize through reduced energy usage to repay their loans. The DGS will issue additional loans as the departments' annual repayments replenish the fund.

Government Code Section 15814.28 (b)

The following information from the Loan Fund retrofits lists measures representative of the most common energy efficiency measures being implemented:

| REVOLVING LOAN FUND MEASURES AS OF MARCH 2011 | | | | | | |
|---|--------|----------------------------|----------------|---------|-------------|------------------------|
| ENERGY MEASURE | NUMBER | CONSTRUCTION CONTRACT COST | ANNUAL SAVINGS | | | SIMPLE PAYBACK (YEARS) |
| | | | kWh | THERMS | DOLLARS | |
| LIGHTING UPGRADES | 64 | \$9,693,890 | 12,570,290 | | \$1,518,177 | 6.39 |
| ENERGY MGMT SYSTEMS | 46 | \$960,072 | 2,190,874 | 61,468 | \$247,930 | 3.87 |
| HVAC UPGRADES | 41 | \$6,726,224 | 13,493,330 | 159,804 | \$1,388,258 | 4.85 |
| EQUIPMENT REPLACEMENTS | 15 | \$5,701,377 | 1,448,112 | 607,240 | \$664,792 | 8.58 |

A complete list of the projects receiving funds from the Loan Fund is available at <http://www.dgs.ca.gov/resd/Programs/greenbuilding.aspx>.

Government Code Section 15814.28 (c)

The primary obstacle preventing further implementation of energy efficiency measures is lack of funding. Aside from the normal State budget process, there are currently too few mechanisms for funding the implementation of energy efficiency measures.

Construction of new green buildings is relatively straightforward, with all green building measures included in the appropriated project budgets. However, new buildings represent a relatively small percentage of the potential to capture significant benefits in terms of energy and greenhouse gas reductions. The bulk of the opportunity to increase energy efficiency lies in existing buildings through RCx projects that diagnose and optimize existing systems and equipment and through retrofit projects that replace older equipment with more efficient equipment.

To date, funding for RCx projects has come out of existing operations and maintenance (O&M) budgets, but the resulting cost avoidance from reduced energy bills spans multiple fiscal years so the net effect is an increase in budget spending. Moreover, diverting O&M funds from critical maintenance and repair projects to pay for RCx projects is counter-

productive because maintenance is an important component of efficient operations. A funding mechanism for RCx projects is necessary because without one, the State is losing money through inefficient building systems that generate needlessly high utility bills. Several potential funding alternatives are available for energy retrofits at State facilities; however, all of them have complications or limitations as described below.

- a. **Loans** – The Department of Finance (DOF) authorized the use of G\$Mart financing for energy retrofits, but the bond financing of many State facilities allows for only non-securitized loans, and those are not available at attractive rates in today's distressed financial market. In addition, to secure a loan a prospective borrower must have a completely developed project, and such a proposal is impossible to produce without funds for project designs (investment-grade energy audits). More information about the G\$Mart program is available at <http://www.dgs.ca.gov/pd/Programs/StateFinancialMarketplace/GSMart.aspx>.
- b. **Bonds** – Currently, no bond programs offer funds for energy efficiency projects. A plan to reinstitute bonding authority for energy efficiency projects must address difficulties associated with the use of avoided costs to support revenue bonds. This complication affects any project that will repay project debt through energy savings. Another consideration for bonding authority is the need for some mechanism to limit the timing of the bond sale and the approval and implementation of projects. This restriction is necessary because many energy projects, especially those including information technology elements, can become outdated during a loan bond sale process.
- c. **CEC Energy Efficiency Financing Program** – These low-interest loans are available only to cities, counties, public schools and colleges, public hospitals and care institutions. Most State agencies are not eligible for loans under this program. Like other funding mechanisms, these loans require a significant upfront outlay of resources for project development.
- d. **Utility Incentives** – Utility incentives can offset varying percentages of energy efficiency project cost, but State departments must have funding available to cover the implementation or purchase expense. Utilities typically do not issue rebates or incentives until after project implementation. Departments would still be responsible for the portion of the project that the incentives do not cover.
- e. **Utility On-Bill Financing** – The investor-owned utilities (IOUs) offer loans with no fees or loan costs and zero percent interest for customers to make energy improvements and then repay the loan through their monthly utility bills. These loans appear attractive, but they present some problems to the State because the utilities reserve the right to adjust the amount they will loan until the completed project undergoes a stringent verification of savings. The amount of the savings, not the cost of the project, determines the loan amount. This arrangement presents some contracting difficulties.
- f. **ARRA Loan Fund** – The revolving nature of the aforementioned Loan Fund will supply capital for loans every year when loan recipients make their annual payments. As noted above, the entire \$25 million has been allocated and is scheduled to produce approximately \$3 million in available capital this year. Each

year, the fund will increase incrementally, but not at a rate sufficient to meet the need for energy improvements in State facilities.

- g. Public-private partnerships** – DGS is using Power Purchase Agreements (PPAs) to install solar photovoltaic arrays at State facilities, whereby a private entity provides capital, constructs, owns and operates a generation project on State property and sells all the power to the State. The price for the power purchased through the PPA is at or below utility rates so the net effect of the project is positive for the State facility.

DGS anticipates expanding the PPA model to other generation and co-generation technologies as staffing permits. PPAs are also under consideration for energy efficiency projects, possibly in combination with on-site generation, but only after the resolution of several problems, including:

- Internal Revenue Service tax laws currently inhibit implementation of PPA projects at tax-exempt bond funded facilities, as many State facilities are.
- If labor agreements reveal that PPAs are replacing State workers, State departments would be unable to agree to the PPA.
- If energy savings, or avoided cost, will provide the funds to make PPA payments, the State will need a mechanism that allows for the calculation of the actual cost avoidance. This calculation can be very complicated because it involves comparing the PPA cost to what the department would pay if they had not implemented the energy efficiency measures. To derive that figure, the calculation must account for many variables, such as time-of-use rates, temperature extremes, and occupancy fluctuations. The State does not currently possess the resources necessary to perform this function.

Government Code Section 15814.28 (d)

The DGS incorporates current efforts and ideas into the Governor's five-year infrastructure plan on a continuous basis. The DGS contribution to the Governor's plan derives from the projects the department will be working on in the upcoming years. These projects come into existence through Capital Outlay Budget Change Proposals (COBCP), which receive approval from the directors of the DGS and the DOF, the Legislature, and ultimately the Governor when he signs the Budget Act.

When preparing a COBCP, the DGS must demonstrate that the proposed project is in accordance with statutes and directives that guide the planning and development of State office spaces. These mandates include, but are not limited to, the following:

Government Code Sections 4217.10-4217.18 - Energy Conservation Contracts
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=gov&group=04001-05000&file=4217.10-4217.18>

Government Code Sections 14660-14684.1 - State Property
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=gov&group=14001-15000&file=14660-14684.1>

Government Code Sections 14710-14714 - State Building Energy Retrofits
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=gov&group=14001-15000&file=14710-14714>

Government Code Sections 15808-15812 - State Building Construction General Powers
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=gov&group=15001-16000&file=15808-15812>

Government Code Sections 15814.10-15814.28 - Energy Conservation in Public Buildings
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=gov&group=15001-16000&file=15814.10-15814.28>

Government Code Sections 15814.30-15814.40 - Energy Efficiency in Public Buildings
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=gov&group=15001-16000&file=15814.30-15814.40>

Government Code Sections 65041-65049 - Statewide Environmental Goals and Policy Report
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=gov&group=65001-66000&file=65041-65049>

Public Utilities Code Section 388 - State Agencies
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=puc&group=00001-01000&file=388>

Public Resources Code Sections 25000-25009 - Energy Conservation and Development, Chapter 1: Title and General Provisions
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&group=24001-25000&file=25000-25009>

Public Resources Code Sections 25410-25422 - Energy Conservation Assistance
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&group=25001-26000&file=25410-25422>

Public Resources Code Sections 25470-25474 - Energy Efficient State Property Revolving Fund
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&group=25001-26000&file=25470-25474>

Public Resources Code Sections 25695-25697 - Energy Technology and Energy Conservation
<http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&group=25001-26000&file=25695-25697>

EO W-18-91 directs the State to consolidate its operations in joint-use facilities where possible and feasible.

EO W-83-94 requires State agencies to maintain five-year Energy Management Plans.

EO D-16-00 establishes a State sustainable building goal to site, design, deconstruct, construct, renovate, operate and maintain State buildings that are models of energy, water, and materials efficiency.

EO D-46-01 and Management Memo 01-18 provide the DGS direction on locating State-owned and leased State offices to promote smart growth policies.

EO S-20-04 calls for the State to take the lead in designing, building, and operating its buildings to make them resource and energy efficient buildings and directs the State to reduce its grid-based energy purchases for State-owned buildings by 20 percent by 2015.



APPENDIX

**LIST OF FACILITIES BY CATEGORY
INCLUDED IN THE
ENERGY CONSERVATION IS PUBLIC BUILDINGS
GOVERNMENT CODE SECTIONS 15814.22 AND 15814.28
BIENNIAL REPORT AS OF MARCH 1, 2011**

LEED – NEW CONSTRUCTION (UNLESS OTHERWISE SPECIFIED) IN STATE EXECUTIVE BRANCH BUILDINGS

| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET | STATUS |
|--|---|----------------------------|--------------------|------------------------|-----------------------------------|
| DGS LEED CERTIFIED COMPLETED PROJECTS | | | | | |
| DGS | EAST END DEPT. OF EDUCATION | 1430 N ST | SACRAMENTO | 502,419 | GOLD - JAN 2003 |
| PERS | EXPANSION | 400 Q STREET | SACRAMENTO | 560,000 | GOLD - AUG 2006 |
| DMV | SAN YSIDRO FIELD OFFICE | 6111 BUSINESS CENTER COURT | SAN DIEGO | 14,659 | GOLD - FEB 2007 |
| DMV | NEW FIELD OFFICE | 2785 AUTO PLAZA DRIVE | TRACY | 9,972 | GOLD - MAY 2009 |
| CDE | CENTRAL CHILLER PLANT | 3044 HORACE STREET | RIVERSIDE | 5,000 | GOLD - JAN 2010 |
| STRS | HEADQUARTERS | 100 WATERFRONT PLACE | WEST SACRAMENTO | 400,000 | GOLD - APRIL 2010 |
| DMH | METROPOLITAN STATE HOSPITAL | 11401 S BLOOMFIELD AVE | NORWALK | 27,200 | GOLD - MAY 2010 |
| DGS | OFFICE BUILDINGS 8 & 9 | 744 P ST | SACRAMENTO | 632,600 | GOLD - FEB 2011 |
| TOTAL SQUARE FEET LEED NC GOLD | | | | 2,151,850 | |
| DOT | DISTRICT 7 OFFICE BUILDING | 100 SOUTH MAIN STREET | LOS ANGELES | 635,000 | SILVER - JAN 2006 |
| DGS | DEPT OF REHABILITATION BLDG | 721 CAPITOL MALL | SACRAMENTO | 145,800 | SILVER - NOV 2007 |
| DGS | FRANCHISE TAX BOARD, TOWN CENTER BUILDING | 9646 BUTTERFIELD WAY | SACRAMENTO | 71,419 | SILVER - FEB 2008 |
| DGS | FRANCHISE TAX BOARD, SAN FRANCISCO BUILDING | 9646 BUTTERFIELD WAY | SACRAMENTO | 360,082 | SILVER - FEB 2008 |
| DGS | FRANCHISE TAX BOARD, SACRAMENTO BUILDING | 9646 BUTTERFIELD WAY | SACRAMENTO | 482,034 | SILVER - FEB 2008 |
| DGS | LA CRIME LAB | 1800 PASEO RANCHO CASTILLA | LOS ANGELES | 209,080 | SILVER - NOV 2008 |
| DMV | RIVERSIDE FIELD OFFICE | 6425 SYCAMORE CANYON RD | RIVERSIDE | 15,216 | SILVER - MARCH 2009 |
| DMV | NEW FIELD OFFICE | 2103 SHAW AVENUE | CLOVIS | 9,972 | SILVER - MAY 2009 |
| CDCR | SALINAS VALLEY STATE PRISON | 31625 HWY 101 | SOLEDAD | 36,500 | SILVER - MARCH 2010 |
| TOTAL SQUARE FEET LEED NC SILVER | | | | 1,965,103 | |
| DOT | DISTRICT 7, 11TH FLOOR | 100 S MAIN STREET | LOS ANGELES | 17,000 | CI - SILVER - NOV 2007 |
| TOTAL SQUARE FEET LEED CI SILVER | | | | 17,000 | |
| DGS | EAST END | 1501 CAPITOL AVENUE | SACRAMENTO | 433,360 | CERTIFIED - FEB 2004 |
| DGS | EAST END | 1500 CAPITOL AVENUE | SACRAMENTO | 177,992 | CERTIFIED - FEB 2004 |
| DGS | EAST END | 1615 CAPITOL AVENUE | SACRAMENTO | 217,903 | CERTIFIED - FEB 2004 |
| DGS | EAST END | 1616 CAPITOL AVENUE | SACRAMENTO | 248,118 | CERTIFIED - FEB 2004 |
| TOTAL SQUARE FEET LEED CERTIFIED | | | | 1,077,373 | |
| TOTAL SQUARE FEET DGS LEED CERTIFIED COMPLETED PROJECTS | | | | 5,211,326 | |
| DGS REGISTERED PROJECTS UNDER CONSTRUCTION | | | | | |
| CCC | CAMARILLO - SATELLITE | NOT AVAILABLE | CAMARILLO | 22,477 | CONSTRUCTION PURSUING LEED SILVER |
| CCC | DELTA SERVICE CENTER | NOT AVAILABLE | SAN JOAQUIN COUNTY | 29,581 | CONSTRUCTION PURSUING LEED SILVER |
| CCC | TAHOE BASE CENTER | 1949 APACHE AVE | SOUTH LAKE TAHOE | 44,712 | CONSTRUCTION PURSUING LEED SILVER |

| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET | STATUS |
|---|---|---------------------|-------------|----------------|---|
| CDCR | CA REHABILITATION CENTER | 5TH ST & WESTERN | NORCO | 99,376 | CONSTRUCTION PURSUING LEED SILVER |
| CDE | SCHOOL FOR THE DEAF | 3044 HORACE STREET | RIVERSIDE | 112,530 | CONSTRUCTION PURSUING LEED SILVER |
| CDE | SCHOOL FOR THE DEAF | 3044 HORACE STREET | RIVERSIDE | 10,720 | WORKING DRAWINGS PURSUING LEED SILVER |
| CDE | SCHOOL FOR THE DEAF | 3044 HORACE STREET | RIVERSIDE | 45,000 | WORKING DRAWINGS PURSUING LEED SILVER |
| CDF | FOREST FIRE STATION | 10242 RIDGE RD | NEVADA CITY | 16,000 | WORKING DRAWINGS PURSUING LEED SILVER |
| CDF | BAUTISTA CONSERVATION CAMP | 33015 BAUTISTA RD | HEMET | 15,540 | CONSTRUCTION PURSUING LEED SILVER |
| CDF | SOUTH OPERATIONS HQ | 2524 MULBERRY ST | RIVERSIDE | 43,700 | WORKING DRAWINGS PURSUING LEED SILVER |
| CDF | INTERMOUNTAIN CONSERVATION CAMP | 22 FOOTHILL RD | BIEBER | 29,300 | CONSTRUCTION PURSUING LEED SILVER |
| CHP | QUINCY OFFICE RELOCATION | 86 MAIN ST | QUINCY | 10,716 | STUDY/ ACQUISITION PURSUING LEED SILVER |
| CHP | OAKHURST AREA OFFICE - REPLACEMENT FACILITY | 35500 HIGHWAY 41 | COARSEGOLD | 9,558 | PRELIMINARY PLANS PURSUING LEED SILVER |
| CHP | NEW AREA OFFICE LEASE BUILD-TO-SUIT | NOT AVAILABLE | FRESNO | 25,000 | PRELIMINARY PLANS PURSUING LEED SILVER |
| DDS | PORTERVILLE DEVELOPMENTAL CENTER | 26501 AVE 140 | PORTERVILLE | 29,000 | WORKING DRAWINGS PURSUING LEED SILVER |
| DGS | CENTRAL PLANT | 625 Q STREET | SACRAMENTO | 500,000 | CONSTRUCTION PURSUING LEED GOLD |
| DGS | LIBRARY/COURTS BUILDING | 914 CAPITOL MALL | SACRAMENTO | 185,940 | WORKING DRAWINGS PURSUING LEED SILVER |
| DMH | PATTON STATE HOSPITAL - CONSTRUCT NEW KITCHEN | 3102 E HIGHLAND AVE | PATTON | 29,000 | WORKING DRAWINGS PURSUING LEED SILVER |
| DMV | HEADQUARTERS – 6TH FLOOR RENOVATION & CENTRAL PLANT | 2415 1ST AVENUE | SACRAMENTO | 75,000 | CONSTRUCTION PURSUING LEED CI SILVER |
| DMV | FIELD OFFICE REPLACEMENT | 655 W OLIVE AVE | FRESNO | TBD | PRELIMINARY PLANS PURSUING LEED SILVER |
| DOT | DISTRICT 3 OFFICE REPLACEMENT | 703 B ST | MARYSVILLE | 230,000 | WORKING DRAWINGS PURSUING LEED SILVER |
| DOT | INLAND EMPIRE TMC | 13892 VICTORIA ST | FONTANA | 45,144 | CONSTRUCTION PURSUING LEED SILVER |
| DVA | MEMBER SERVICES BLDG | 100 CALIFORNIA DR | YOUNTVILLE | 70,000 | CONSTRUCTION PURSUING LEED SILVER |
| DVA | NEW VETERANS HOME | KNIGHTON RD | REDDING | 108,000 | CONSTRUCTION GG PILOT & LEED SILVER |
| DVA | NEW VETERANS HOME | CLINTON RD | FRESNO | 216,000 | CONSTRUCTION GG PILOT & LEED SILVER |
| TOTAL SQUARE FEET PROJECTS UNDER CONSTRUCTION REGISTERED LEED NC SILVER | | | | 2,002,294 | |
| DMV | HEADQUARTERS 5TH FLOOR RENOVATION | 2415 1ST AVENUE | SACRAMENTO | 75,000 | CONSTRUCTION PURSUING LEED - CI |
| TOTAL SQUARE FEET PROJECTS UNDER CONSTRUCTION REGISTERED LEED | | | | 2,077,294 | |
| CHP | OFFICE REPLACEMENT | 1888 OCEANSIDE BLVD | OCEANSIDE | 20,800 | PURSUING LEED SILVER NOT YET REGISTERED |
| CSC | CA AFRICAN AMERICAN MUSEUM | 600 STATE DR | LOS ANGELES | 105,000 | PURSUING LEED SILVER NOT YET REGISTERED |
| DGS LEED DESIGNED PROJECTS IN PRE-CONSTRUCTION - SILVER | | | | 125,800 | |

| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET | STATUS |
|--|---|------------------------|------------------|------------------|--|
| The following projects are smaller than 10,000 square feet. Their design and construction meet LEED standards, but they will not pursue formal certification. | | | | | |
| CDF | ALTAVILLE FOREST FIRE STATION | 125 N MAIN ST | ALTAVILLE | 6,479 | WORKING DRAWINGS DESIGN TO MEET LEED SILVER |
| CDF | BATTERSON FOREST FIRE STATION | NOT AVAILABLE | MADERA COUNTY | 4,051 | WORKING DRAWINGS DESIGN TO MEET LEED SILVER |
| CDF | BOONVILLE FOREST FIRE STATION | HWY 128 | BOONVILLE | 9,628 | CONSTRUCTION DESIGN TO MEET LEED SILVER |
| CDF | CLOVERDALE FOREST FIRE STATION | 1001 S CLOVERDALE BLVD | CLOVERDALE | 5,752 | CONSTRUCTION DESIGN TO MEET LEED SILVER |
| CDF | COLFAX FOREST FIRE STATION - REPLACE FACILITY | 24202 FOWLER AVE | COLFAX | 4,831 | WORKING DRAWINGS DESIGN TO MEET LEED SILVER |
| CDF | LAS POSADAS FOREST FIRE STATION | 755 LAS POSADAS RD | ANGWIN | 6,000 | PRELIMINARY PLANS DESIGN TO MEET LEED SILVER |
| CDF | PASO ROBLES FIRE STATION | HWY 101 AT RAMADA RD | SAN LUIS OBISPO | 8,300 | PRELIMINARY PLANS DESIGN TO MEET LEED SILVER |
| CDF | WARNER SPRINGS FOREST FIRE STATION | 31049 HWY 79 SOUTH | WARNER SPRINGS | 4,830 | CONSTRUCTION DESIGN TO MEET LEED SILVER |
| CDPH | VIRAL & RICKETTSIAL DISEASE LAB | 850 MARINA BAY PARKWAY | RICHMOND | 2,500 | WORKING DRAWINGS DESIGN TO MEET LEED SILVER |
| SLC | HUNTINGTON FIELD OFFICE | 1700 PACIFIC COAST HWY | HUNTINGTON BEACH | 3,000 | PRELIMINARY PLANS DESIGN TO MEET LEED SILVER |
| DGS PROJECTS UNDER 10,000 SQ. FT. BEING DESIGNED TO LEED STANDARDS, BUT NOT PURSUING CERTIFICATION | | | | 55,371 | |
| TOTAL SQUARE FEET LEED – NC (UNLESS OTHERWISE SPECIFIED) IN STATE EXECUTIVE BRANCH BUILDINGS | | | | 7,469,791 | |
| LEED EB IN DGS BUILDINGS | | | | | |
| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET | STATUS |
| DGS | EDUCATION BLDG | 1430 N ST | SACRAMENTO | 502,419 | LEED-EB PLATINUM 7/6/2006 |
| TOTAL SQUARE FEET LEED EB PLATINUM | | | | 502,419 | |
| DGS | CALTRANS DISTRICT 11 | 4050 TAYLOR ST | SAN DIEGO | 301,000 | LEED-EB GOLD 10/5/2009 |
| DGS | ATTORNEY GENERAL OFFICE BLDG | 1300 I ST | SACRAMENTO | 381,025 | LEED-EB GOLD 6/30/2009 |
| DGS | FRANCHISE TAX BOARD, SAN DIEGO BLDG | 8645 BUTTERFIELD WAY | RANCH CORDOVA | 466,000 | LEED-EB GOLD 1/30/2009 |
| DGS | EAST END COMPLEX | 1501 CAPITOL MALL | SACRAMENTO | 449,125 | LEED-EB GOLD 7/6/2006 |
| DGS | EAST END COMPLEX | 1500 CAPITOL MALL | SACRAMENTO | 189,632 | LEED-EB GOLD 7/6/2006 |
| DGS | EAST END COMPLEX | 1615 CAPITOL MALL | SACRAMENTO | 221,562 | LEED-EB GOLD 7/6/2006 |
| DGS | EAST END COMPLEX | 1616 CAPITOL MALL | SACRAMENTO | 249,226 | LEED-EB GOLD 7/6/2006 |
| DGS | FRANCHISE TAX BOARD, SAN FRANCISCO BLDG | 8645 BUTTERFIELD WAY | RANCH CORDOVA | 360,082 | LEED-EB GOLD 6/30/2009 |

| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET | STATUS |
|-------------------------------------|--|-----------------------|---------------|----------------|--------------------------------|
| DGS | FRANCHISE TAX BOARD, TOWN CENTER AND CENTRAL PLANT | 8645 BUTTERFIELD WAY | RANCH CORDOVA | 71,419 | LEED-EB GOLD 8/9/2009 |
| DGS | SAN FRANCISCO CIVIC CENTER | 455 GOLDEN GATE AVE | SAN FRANCISCO | 1,105,000 | LEED-EB GOLD 8/9/2009 |
| TOTAL SQUARE FEET LEED EB GOLD | | | | 3,794,071 | |
| DGS | FRANCHISE TAX BOARD, LOS ANGELES BUILDING | 8645 BUTTERFIELD WAY | RANCH CORDOVA | 387,453 | LEED-EB SILVER 8/9/2009 |
| DGS | FRANCHISE TAX BOARD, SACRAMENTO BLDG | 8645 BUTTERFIELD WAY | RANCH CORDOVA | 482,034 | LEED-EB SILVER 6/30/2009 |
| DGS | PUBLIC UTILITIES COMMISSION BLDG | 505 VAN NESS AVE | SAN FRANCISCO | 293,340 | LEED-EB SILVER 8/9/2009 |
| DGS | MISSION VALLEY BLDG | 7575 METROPOLITAN DR | SAN DIEGO | 250,000 | LEED-EB SILVER 10/5/2009 |
| DGS | RONALD REAGAN STATE BLDG | 300 S SPRING ST | LOS ANGELES | 850,000 | LEED-EB SILVER 4/1/2010 |
| DGS | NEW JUNIPERO SERRA STATE OFFICE BLDG | 320 W 4TH ST | LOS ANGELES | 451,000 | LEED-EB SILVER 4/1/2010 |
| DGS | SAN JOSE STATE BLDG | 100 PASEO DE ANTONIO | SAN JOSE | 130,000 | LEED-EB SILVER 4/1/2010 |
| TOTAL SQUARE FEET LEED EB SILVER | | | | 2,843,827 | |
| DGS | ELIHU HARRIS BLDG | 1515 CLAY ST | OAKLAND | 506,380 | LEED-EB CERTIFIED 8/9/2009 |
| DGS | FRESNO STATE BLDG | 2550 MARIPOSA ST | FRESNO | 174,600 | LEED-EB CERTIFIED 10/5/2009 |
| DGS | SANTA ANA STATE BLDG | 28 CIVIC CENTER PLAZA | SANTA ANA | 138,525 | LEED-EB CERTIFIED 4/1/2010 |
| TOTAL SQUARE FEET LEED EB CERTIFIED | | | | 819,505 | |
| DGS | SANTA ROSA STATE BLDG | 50 D ST | SANTA ROSA | 97,397 | REGISTERED 2/1/2008 |
| DGS | ENERGY COMMISSION BLDG | 1516 - 9TH ST | SACRAMENTO | 145,476 | REGISTERED 2/1/2008 |
| DGS | BOARD OF EQUALIZATION BLDG | 450 N ST | SACRAMENTO | 568,000 | REGISTERED 2/1/2008 |
| DGS | JUSTICE BLDG | 4949 BROADWAY | SACRAMENTO | 382,330 | REGISTERED 2/1/2008 |
| DGS | JESSE UNRUH BLDG | 915 CAPITOL MALL | SACRAMENTO | 162,000 | REGISTERED 2/1/2008 |
| DGS | SECRETARY OF STATE BLDG | 1500 - 11TH ST | SACRAMENTO | 460,000 | REGISTERED 2/1/2008 |
| DGS | STATE PERSONNEL BOARD BLDG | 801 CAPITOL MALL | SACRAMENTO | 84,400 | REGISTERED 2/1/2008 |
| DGS | BATESON BLDG | 1600 - 9TH ST | SACRAMENTO | 267,000 | REGISTERED 2/1/2008 |
| DGS | STOCKTON STATE BLDG | 31 E CHANNEL ST | STOCKTON | 63,548 | REGISTERED 2/1/2008 |
| DGS | AGRICULTURE ANNEX BLDG | 1215 O ST | SACRAMENTO | 112,300 | REGISTERED 2/1/2008 |
| DGS | AGRICULTURE BLDG | 1220 N ST | SACRAMENTO | 127,010 | REGISTERED 2/1/2008 |
| DGS | EDD BLDG | 800 CAPITOL MALL | SACRAMENTO | 505,823 | REGISTERED 2/1/2008 |
| DGS | EDD SOLAR BLDG | 751 N ST | SACRAMENTO | 236,000 | REGISTERED 2/1/2008 |
| DGS | OFFICE OF EMERGENCY SERVICES BLDG | 3650 SCHRIEVER AVE | SACRAMENTO | 117,000 | REGISTERED 2/1/2008 |
| DGS | RESOURCES BLDG | 1415 - 9TH ST | SACRAMENTO | 656,625 | REGISTERED 2/1/2008 |
| DGS | DEPT OF REHABILITATION BLDG | 721 CAPITOL MALL | SACRAMENTO | 145,800 | REGISTERED 2/1/2008 |

| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET | STATUS |
|---|---|---------------------|-----------------|-------------------|------------------------|
| DGS | OFFICE BLDG #8 | 714 P ST | SACRAMENTO | 307,620 | REGISTERED 2/1/2008 |
| DGS | OFFICE BLDG #9 | 744 P ST | SACRAMENTO | 370,620 | REGISTERED 2/1/2008 |
| DGS | VAN NUYS STATE BLDG | 6150 VAN NUYS BLVD | VAN NUYS | 147,495 | REGISTERED 2/1/2008 |
| DGS | PAUL BONDERSON BLDG | 901 P ST | SACRAMENTO | 137,297 | REGISTERED 2/1/2008 |
| DGS | STATE RECORD CENTER | 1501 CEBRIAN ST | SACRAMENTO | 82,682 | REGISTERED 2/1/2008 |
| DGS | LIBRARY & COURTS ANNEX II | 900 N ST | SACRAMENTO | 149,943 | REGISTERED 2/1/2008 |
| DGS | LIBRARY & COURTS BLDG | 914 CAPITOL MALL | SACRAMENTO | 185,940 | REGISTERED 2/1/2008 |
| DGS | LEGISLATIVE OFFICE BLDG | 1020 N ST | SACRAMENTO | 240,735 | REGISTERED 2/1/2008 |
| DGS | STATE CAPITOL BLDG | 11TH ST | SACRAMENTO | 582,250 | REGISTERED 2/1/2008 |
| DGS | CENTRAL PLANT | 625 Q ST | SACRAMENTO | 50,000 | REGISTERED 2/1/2008 |
| DGS | CALTRANS HQ | 2503 CASCADE BLVD | SACRAMENTO | 451,108 | REGISTERED 2/1/2008 |
| DOT | CALTRANS DISTRICT 10 HQ | 1976 E CHARTER WAY | STOCKTON | 63,560 | REGISTERED 2/1/2008 |
| EDD | EDD BLDG | 745 FRANKLIN ST | SAN FRANCISCO | 59,761 | REGISTERED 2/1/2008 |
| DOT | CALTRANS TRANSPORTATION MGMT CENTER - DISTRICT 7 | 2901 W BROADWAY | LOS ANGELES | 88,581 | REGISTERED 2/1/2008 |
| DMV | DMV HQ | 2415 - 1ST AVE | SACRAMENTO | 518,364 | REGISTERED 2/1/2008 |
| DOT | CALTRANS DISTRICT 12 | 6681 MARINE WAY | IRVINE | 55,000 | REGISTERED 2/1/2008 |
| DGS | VETERANS' AFFAIRS BLDG | 1227 O ST | SACRAMENTO | 128,050 | REGISTERED 2/1/2008 |
| TOTAL SQUARE FEET LEED EB REGISTERED | | | | 7,749,715 | |
| DGS | CALIFORNIA TOWERS | 3737 MAIN ST | RIVERSIDE | 162,000 | SUBMITTED 12/1/2010 |
| DGS | CALTRANS DISTRICT 7 HQ | 120 S MAIN ST | LOS ANGELES | 744,000 | SUBMITTED 12/1/2010 |
| DGS | CALTRANS DISTRICT 3 HQ | 703 B ST | MARYSVILLE | 208,000 | SUBMITTED 12/1/2010 |
| TOTAL SQUARE FEET LEED EB SUBMITTED - DESIGNATION PENDING | | | | 1,114,000 | |
| TOTAL SQUARE FEET LEED EB IN DGS BUILDINGS | | | | 16,823,537 | |
| LEASED FACILITIES | | | | | |
| OWNER/ USER | BUILDING NAME (N/A FOR LEASED FACILITIES) | ADDRESS | CITY | SQUARE FEET | STATUS |
| CURRENTLY OCCUPIED | | | | | |
| CALEPA | | 1001 I STREET | SACRAMENTO | 950,000 | LEED - EB - PLATINUM |
| TOTAL OCCUPIED SQUARE FEET LEED - EB - PLATINUM | | | | 950,000 | |
| DMV | | 2785 AUTO PLAZA WAY | TRACY | 9,972 | LEED - NC - GOLD |
| TOTAL SQUARE FEET LEED - NC - GOLD | | | | 9,972 | |
| DIR | | 4740 ALLENE WAY | SAN LUIS OPISPO | 7,302 | LEED - NC - SILVER |
| DMV | | 1507 E MARCH LANE | STOCKTON | 3,375 | LEED - NC - SILVER |
| CHP | | 601 N 7TH STREET | SACRAMENTO | 284,400 | LEED - NC - SILVER |
| CDCR | | 439 W 15TH STREET | MERCED | 10,377 | LEED - NC - SILVER |

| OWNER/ USER | OWNER/ USER | OWNER/ USER | OWNER/ USER | OWNER/ USER | OWNER/ USER |
|---|----------------|---------------------------|------------------|------------------|----------------------|
| DMV | | 2103 SHAW AVE | CLOVIS | 12,300 | LEED - NC - SILVER |
| DMV | | 6425 SYCAMORE CANYON BLVD | RIVERSIDE | 14,491 | LEED - NC - SILVER |
| TOTAL OCCUPIED SQUARE FEET LEED - NC - SILVER | | | | 332,245 | |
| CDCR | | 1515 K STREET | SACRAMENTO | 108,376 | LEED - EB - SILVER |
| CDCR | | 1515 S STREET | SACRAMENTO | 340,170 | LEED - EB - SILVER |
| TOTAL OCCUPIED SQUARE FEET LEED - EB - SILVER | | | | 448,546 | |
| DMV | | 209 W PINE AVENUE | LOMPOC | 4,060 | LEED - CI - SILVER |
| DMV | | 3402 NORTH BLACKSTONE AVE | FRESNO | 31,000 | LEED - CI - SILVER |
| DIR | | 160 PROMENADE CIRCLE | SACRAMENTO | 37,763 | LEED - CI - SILVER |
| TOTAL OCCUPIED SQUARE FEET LEED - CI - SILVER | | | | 72,823 | |
| TOTAL LEASED SQUARE FEET IN LEED CERTIFIED BUILDINGS | | | | 1,813,586 | |
| AWAITING OCCUPANCY NOTICE | | | | | |
| DOC | | 801 K STREET | SACRAMENTO | 138,660 | LEED - EB - PLATINUM |
| TOTAL SQUARE FEET AWAITING OCCUPANCY LEED - EB - PLATINUM | | | | 138,660 | |
| PEC/PUC/ EMA/CMAC CORP | | 770 L STREET | SACRAMENTO | 24,420 | LEED - EB - GOLD |
| | | 1 SANSOME ST | SAN FRANCISCO | 13,505 | LEED - EB - GOLD |
| TOTAL SQUARE FEET AWAITING OCCUPANCY LEED - EB - GOLD | | | | 37,925 | |
| DMV | | 8629 HELLMAN AVE | RANCHO CUCAMONGA | 19,000 | LEED - NC - SILVER |
| DMV | | 791 EAST NORTH AVE | FRESNO | 6,000 | LEED - NC - SILVER |
| DMV | | TECHNOLOGY DR | PALM DESSERT | 10,600 | LEED - NC - SILVER |
| DMV | | 4000 ARDEN DR | EL MONTE | 10,594 | LEED - NC - SILVER |
| DCA | | 1747 NORTH MARKET | SACRAMENTO | 59,581 | LEED - NC - SILVER |
| DMV | | 55 S LINCOLN ST | STOCKTON | 14,302 | LEED - NC - SILVER |
| CDCR | | 344 W FIFTH AVE | HANFORD | 10,606 | LEED - NC - SILVER |
| BOE | | 621 CAPITOL MALL | SACRAMENTO | 64,858 | LEED - NC - SILVER |
| BOE | | 160 PROMENADE CIR | SACRAMENTO | 60,989 | LEED - NC - SILVER |
| CPHCS | | RECEIVERS PHARMACY | SACRAMENTO | 55,564 | LEED - NC - SILVER |
| DCSS | | 11150 INTERNATIONAL DR | RANCHO CORDOVA | 89,000 | LEED - NC - SILVER |
| TOTAL SQUARE FEET AWAITING OCCUPANCY LEED - NC - SILVER | | | | 401,094 | |
| DCA | | 2420 DEL PASO ROAD | SACRAMENTO | 39,734 | LEED - EB - SILVER |
| DCA | | 2535 CAPITAL OAKS | SACRAMENTO | 50,800 | LEED - EB - SILVER |
| DMV | | 4630 W. AMERICA | FAIRFIELD | 4,458 | LEED - EB - SILVER |
| APD | | 1700 K STREET | SACRAMENTO | 77,742 | LEED - EB - SILVER |
| DFG | | 1700 K STREET | SACRAMENTO | 25,708 | LEED - EB - SILVER |
| EMSA | | 10901 GOLD CENTER DR | RANCHO CORDOVA | 23,865 | LEED - EB - SILVER |
| DMV | | 2120 BROADWAY | SACRAMENTO | 49,428 | LEED - EB - SILVER |
| DFA | | 2800 GATEWAY OAKS DR | SACRAMENTO | 63,826 | LEED - EB - SILVER |
| ABC | | 3927 LENNANE DR | SACRAMENTO | 22,675 | LEED - EB - SILVER |
| CTA | | 10860 GOLD CENTER DR | RANCHO CORDOVA | 30,556 | LEED - EB - SILVER |
| CTA | | 10911 WHITE ROCK ROAD | RANCHO CORDOVA | 32,167 | LEED - EB - SILVER |
| TOTAL SQUARE FEET AWAITING OCCUPANCY LEED - EB - SILVER | | | | 420,959 | |

| OWNER/ USER | OWNER/ USER | OWNER/ USER | OWNER/ USER | OWNER/ USER | OWNER/ USER |
|---|-------------------------|---------------------------|-----------------|-------------------|--------------------|
| DSS | | 2420 DEL PASO ROAD | SACRAMENTO | 12,653 | LEED - CI - SILVER |
| DSS | | 2420 DEL PASO ROAD | SACRAMENTO | 26,158 | LEED - CI - SILVER |
| DWR | | 3464 EL CAMINO | SACRAMENTO | 36,000 | LEED - CI - SILVER |
| APD | | 1700 K STREET | SACRAMENTO | 77,742 | LEED - CI - SILVER |
| HSRA | | 770 L STREET | SACRAMENTO | 15,521 | LEED - CI - SILVER |
| DFG | | 1700 K STREET | SACRAMENTO | 25,708 | LEED - CI - SILVER |
| ERCDC | | 1500 5TH ST | SACRAMENTO | 17,632 | LEED - CI - SILVER |
| DCA | | NORTH MATHER RD | SACRAMENTO | 93,600 | LEED - NC - SILVER |
| TOTAL SQUARE FEET AWAITING OCCUPANCY LEED - CI - SILVER | | | | 305,014 | |
| TOTAL SQUARE FEET AWAITING OCCUPANCY IN LEED CERTIFIED BUILDINGS | | | | 1,303,652 | |
| DGS-MANAGED SOLAR INSTALLATIONS | | | | | |
| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET | SYSTEM SIZE (MW) |
| COMPLETED PROJECTS | | | | | |
| CDCR | CHUCKAWALLA | 19025 WILEY'S WELL ROAD | BLYTHE | 902,727 | 1.0 |
| CDCR | IRONWOOD | 19005 WILEY'S WELL ROAD | BLYTHE | 1,111,193 | 1.0 |
| DMH | PATTON STATE HOSPITAL | 3102 E. HIGHLAND AVE | PATTON | 1,216,829 | 1.0 |
| DOT | CALTRANS DISTRICT 10 HQ | 1976 E CHARTER WAY | STOCKTON | 63,560 | 0.206 |
| CSU | DOMINGUEZ HILLS | 1000 EAST VICTORIA STREET | CARSON | 1,477,887 | 0.526 |
| CSU | CAL POLY | 1 GRAND AVENUE | SAN LUIS OBISPO | 4,492,958 | 0.149 |
| CSU | SAN BERNARDINO | 5500 UNIVERSITY PARKWAY | SAN BERNARDINO | 2,789,198 | 0.347 |
| CSU | CHICO | 1ST & NORMAL STREETS | CHICO | 2,436,865 | 0.272 |
| TOTAL COMPLETED SQUARE FEET AND MW COMPLETED | | | | 14,491,217 | 4.5 |
| AWAITING FINALIZED CONTRACT | | | | | |
| DDS | PATTON STATE HOSPITAL | 3102 E. HIGHLAND AVE | PATTON | 1,216,829 | 1.0 |
| CDCR | NORTH KERN | 2737 WEST CECIL AVENUE | DELANO | 853,048 | 1.0 |
| CDCR | TEHACHAPI | 24900 HWY 202 | TEHACHAPI | 1,376,757 | 1.0 |
| CDCR | CHUCKAWALLA | 19025 WILEY'S WELL ROAD | BLYTHE | 902,727 | 4.0 |
| CDCR | IRONWOOD | 19005 WILEY'S WELL ROAD | BLYTHE | 1,111,193 | 4.0 |
| CDCR | NORTH KERN | 2737 WEST CECIL AVENUE | DELANO | 853,048 | 4.0 |
| CDCR | TEHACHAPI | 24900 HWY 202 | TEHACHAPI | 1,376,757 | 4.0 |
| CDCR | CSP LOS ANGELES | 44750 60TH STREET WEST | LANCASTER | 1,208,490 | 2.4 |
| TOTAL COMPLETED SQUARE FEET AND MW AWAITING CONTRACT | | | | 8,898,849 | 21.4 |
| TOTAL SOLAR INSTALLATIONS COMPLETED AND AWAITING FINAL CONTRACT | | | | 23,390,066 | 25.9 |

DGS-MANAGED RETROCOMMISSIONING PROJECTS

| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET |
|--|--|------------------------|----------------|------------------------|
| ARB | HAAGEN-SMIT LABORATORIES | 9528 TELSTAR AVENUE | EL MONTE | 54,000 |
| CHP | ACADEMY | 3500 REED AVE | BRYTE | 163,000 |
| CLC | CALIFORNIA STATE LOTTERY, BLDG. D | 600 NORTH 10TH STREET | SACRAMENTO | 77,527 |
| CLC | CALIFORNIA STATE LOTTERY, BLDG. A, B & C | 600 NORTH 10TH STREET | SACRAMENTO | 189,753 |
| DDS | FAIRVIEW DEVELOPMENTAL CENTER (R&T) | 2501 HARBOR BLVD | COSTA MESA | 301,635 |
| DFA | PLANT PEST DIAGNOSTICS LABORATORY | 3294 MEADOWVIEW ROAD | SACRAMENTO | 50,840 |
| DGS | BOARD OF EQUALIZATION (P.E.R.S.) | 450 N STREET | SACRAMENTO | 501,060 |
| DGS | FRANCHISE TAX BOARD, SAN DIEGO BLDG. | 9645 BUTTERFIELD WAY, | SACRAMENTO | 385,000 |
| DGS | FRANCHISE TAX BOARD, LOS ANGELES BLDG. | 9645 BUTTERFIELD WAY, | SACRAMENTO | 466,000 |
| DGS | JUDGE JOSEPH RATTIGAN BLDG | 50 D ST | SANTA ROSA | 97,397 |
| DGS | CALIFORNIA TOWERS | 3737 MAIN ST | RIVERSIDE | 162,000 |
| DGS | MISSION VALLEY STATE OFFICE BLDG. | 7575 METROPOLITAN DR | SAN DIEGO | 250,000 |
| DGS | NEW JUNIPERO SERRA STATE OFFICE BLDG. | 320 W 4TH ST | LOS ANGELES | 451,000 |
| DHS | RICHMOND LABORATORY COMPLEX (PHASE I LABORATORY/OFFICE FACILITY) | 850 MARINA BAY PARKWAY | RICHMOND | 160,000 |
| DMV | SACRAMENTO WEST OFFICE BLDG. | 2490 FIRST AVENUE | SACRAMENTO | 260,158 |
| DOT | DISTRICT 04 OFFICE BLDG. | 111 GRAND AVE | OAKLAND | 525,000 |
| DOT | SAN BERNARDINO OFFICE BLDG. | 320 SO SIERRA WY | SAN BERNARDINO | 313,869 |
| DPR | RAILROAD MUSEUM | J STREET | SACRAMENTO | 100,000 |
| CTA | GOLD CAMP DATA CENTER | 3101 GOLD CAMP DR | RANCHO CORDOVA | 137,275 |
| DVA | VETERANS HOME AT CHULA VISTA (BLDG. A) | 700 EAST NAPLES COURT | CHULA VISTA | 122,298 |
| TOTAL SQUARE FEET WITH MEASURES IMPLEMENTED | | | | 4,767,812 |
| CDCR | VALLEY SP FOR WOMEN (BLDG. 408) | 23370 ROAD 22 | CHOWCHILLA | 60,224 |
| CDCR | CALIFORNIA INSTITUTION FOR WOMEN (ADMINISTRATION) | 16756 CHINO-CORONA RD. | FRONTERA | 64,603 |
| CDCR | R J DONOVAN CORRECTIONAL FACILITY (VOC SHOPS + ADMIN) | 480 ALTA ROAD | SAN DIEGO | 58,080 |
| CDCR | CSP, SAN QUENTIN (HOSPITAL & CLINIC) | 1 MAIN ST | SAN QUENTIN | 70,884 |
| CDCR | NACYCF (VOCATIONAL/FREE VENTURE BLDG.) | 7650 NEWCASTLE ROAD | STOCKTON | 70,209 |
| CDCR | CSP, SOLANO (LEVEL 2 PROGRAM SUPPORT) | 2100 PEABODY ROAD | VACAVILLE | 108,340 |
| CDCR | CALIFORNIA MEDICAL FACILITY | 1600 CALIFORNIA DR | VACAVILLE | 769,993 |
| CDCR | CSP, CORCORAN (HOSPITAL) | 4001 KING AVE | CORCORAN | 68,654 |
| DDS | LANTERMAN DEVELOPMENTAL CENTER (HOSPITAL B50) | 3530 WEST POMONA BLVD | POMONA | 127,093 |

| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET |
|---|---|---------------------------|---------------|------------------|
| DDS | PORTERVILLE DEVELOPMENTAL CENTER (ADMINISTRATION) | 26501 AVE 140 | PORTERVILLE | 110,712 |
| DGS | ATTORNEY GENERAL OFFICE BLDG | 1300 I STREET | SACRAMENTO | 381,025 |
| DGS | SECRETARY OF STATE BLDG. COMPLEX | 1500 -11TH ST | SACRAMENTO | 460,000 |
| DGS | ENERGY COMMISSION BLDG | 1516 - 9TH ST | SACRAMENTO | 145,476 |
| DGS | GREGORY BATESON BLDG | 1600 - 9TH ST | SACRAMENTO | 267,000 |
| DGS | JESSE M. UNRUH BLDG | 915 CAPITOL MALL | SACRAMENTO | 162,000 |
| DGS | JUSTICE BLDG (BROADWAY) | 4949 BROADWAY | SACRAMENTO | 382,330 |
| DGS | FRESNO STATE OFFICE BLDG (HUGH BURNS) | 2550 MARIPOSA ST | FRESNO | 174,600 |
| DGS | SAN JOSE STATE OFFICE BLDG (ALFRED E. ALQUIST) | 100 PASEO DE SAN ANTONIO | SAN JOSE | 130,000 |
| DGS | STOCKTON STATE OFFICE BLDG | 31 E CHANNEL ST | STOCKTON | 62,548 |
| DGS | RONALD REAGAN STATE OFFICE BLDG | 300 S SPRING ST | LOS ANGELES | 850,000 |
| DMH | METROPOLITAN STATE HOSPITAL | 11401 S BLOOMFIELD AVE | NORWALK | 371,713 |
| DOT | DISTRICT 10 OFFICE BLDG | 1976 E CHARTER WAY | STOCKTON | 60,000 |
| MIL | LONG BEACH ARMORY | 2200 REDONDO AVENUE | LONG BEACH | 69,869 |
| TOTAL SQUARE FEET RETROCOMMISSIONED WITH MEASURES AWAITING IMPLEMENTATION | | | | 5,025,353 |
| TOTAL SQUARE FEET DGS-MANAGED RETROCOMMISSIONING PROJECTS | | | | 9,793,165 |
| PROJECTS FUNDED THROUGH THE ENERGY EFFICIENT STATE PROPERTY REVOLVING FUND | | | | |
| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET |
| DMV | ARLETA FIELD OFFICE | 14400 VAN NUYS BLVD | ARLETA | 11,556 |
| | CHULA VISTA | 30 N. GLOVER AVE | CHULA VISTA | 13,384 |
| | EL CAJON | 1450 GRAVES AVE | EL CAJON | 12,874 |
| | HANFORD | 701 W. HANFORD ARMONA RR | HANFORD | 6,681 |
| | HOLLISTER | 80 N. SALLY STREET | HOLLISTER | 2,125 |
| | MERCED | 1313 W. 12TH ST | MERCED | 8,949 |
| | MODESTO | 124 BURNEY ST | MODESTO | 11,497 |
| | MOUNTAIN VIEW | 595 SHOWERS DRIVE | MOUNTAIN VIEW | 6,800 |
| | OAKLAND CLAREMONT | 5300 CLAREMONT AVENUE | OAKLAND | 28,822 |
| | OAKLAND COLISEUM | 501 85TH AVENUE | OAKLAND | 15,133 |
| | REDWOOD CITY | 300 BREWSTER AVENUE | REDWOOD CITY | 12,600 |
| | SAN DIEGO | 4375 DERRICK DR | SAN DIEGO | 15,674 |
| | SAN MATEO | 425 N. AMPHLETT BOULEVARD | SAN MATEO | 9,983 |
| | TURLOCK | 825 E. MONTE VISTA AVE | TURLOCK | 7,184 |
| | VISALIA | 1711 EAST MAIN STREET | VISALIA | 8,063 |
| | WATSONVILLE | 90 ALTA VISTA AVENUE | WATSONVILLE | 3,721 |
| YUBA CITY | 1570 POOLE BLVD | YUBA CITY | 10,389 | |
| CHP | ALTADENA AREA | 2130 WINDSOR AVE | ALTADENA | 12,034 |
| | CENTRAL LOS ANGELES AREA | 777 W. WASHINGTON BLVD | LOS ANGELES | 18,048 |
| | COALINGA AREA | 120 S. SIXTH ST | COALINGA | 4,121 |
| | EL CAJON AREA | 1722 E. MAIN ST | EL CAJON | 9,726 |
| | FORT TEJON AREA | 1033 LEBEC RD | LEBEC | 6,330 |

| OWNER/ USER | PROJECT/BUILDING NAME | ADDRESS | CITY | SQUARE FEET |
|--|--|-------------------------------|-----------------|-------------------|
| CHP | FRESNO AREA | 1382 W. OLIVE DR | FRESNO | 15,597 |
| | HANFORD AREA | 1656 GLENDALE AVE | HANFORD | 6,665 |
| | HOLLISTER-GILROY AREA | 740 RENZ LANE | GILROY | 3,058 |
| | MADERA AREA | 3051 AIRPORT DR | MADERA | 7,235 |
| | MERCED AREA | 1500 BELL DRIVE | ATWATER | 20,050 |
| | MODESTO AREA | 4030 KIERMAN AVE | MODESTO | 16,310 |
| | OAKLAND AREA | 3601 TELEGRAPH AVE | OAKLAND | 9,771 |
| | REDWOOD CITY AREA | 355 CONVENTION WAY | REDWOOD CITY | 6,559 |
| | SAN JOSE AREA | 2020 JUNCTION AVE | SAN JOSE | 6,512 |
| | SOUTH LOS ANGELES AREA | 19700 HAMILTON AVE | TORRANCE | 15,400 |
| | WEST LOS ANGELES AREA | 6300 BRISTOL PKWY | CULVER CITY | 11,600 |
| | YUBA-SUTTER AREA | 1619 POOLE BLVD | YUBA CITY | 3,903 |
| | CHP HEADQUARTERS | 2555 FIRST AVE | SACRAMENTO | 69,100 |
| DDS | FAIRVIEW | 2501 HARBOR BLVD | COSTA MESA | 1,101,359 |
| | SONOMA | 15000 ARNOLD DRIVE | GLEN ELLEN | 1,324,447 |
| | PORTERVILLE | 26501 AVE 140 | PORTERVILLE | 300,000 |
| DMH | ATASCADERO STATE HOSPITAL | 10333 EL CAMINO REAL | ATASCADERO | 525,000 |
| | PATTON STATE HOSPITAL | 3102 E. HIGHLAND AVE | PATTON | 1,216,829 |
| DWR | BRYTE CHEMICAL LAB | 1450 RIVERBANK ROAD | WEST SACRAMENTO | 32,000 |
| | OROVILLE VISITORS CENTER | 917 KELLEY RIDGE ROAD | OROVILLE | 7,000 |
| | ROMERO OVERLOOK | HIGHWAY 152 | GUSTINE | 5,000 |
| | VISTA DEL LAGO | I-5 AT PYRAMID LAKE | GORMAN | 9,000 |
| DGS | SECRETARY OF STATE | 1500 - 11TH ST | SACRAMENTO | 338,435 |
| | BATESON | 1600 - 9TH ST | SACRAMENTO | 293,516 |
| | JESSE UNRUH | 915 CAPITOL MALL | SACRAMENTO | 166,550 |
| | BOE | 450 N ST | SACRAMENTO | 501,060 |
| | BONDERSON | 901 P ST | SACRAMENTO | 131,486 |
| | MISSION VALLEY | 7575 METROPOLITAN DR | SAN DIEGO | 250,000 |
| | CALTRANS DISTRICT 11 | 4829 SAN JUAN ST | SAN DIEGO | 306,234 |
| | FRESNO STATE OFFICE BLDG | 3374 E SHIELDS AVE | FRESNO | 38,600 |
| | CA ENERGY COMMISSION | 1516 - 9TH ST | SACRAMENTO | 145,476 |
| | PARKING LOT 8 | BETWEEN 18TH & 19TH, W & X ST | SACRAMENTO | N/A |
| | PARKING LOT 14 | 1517 - 13TH ST | SACRAMENTO | 265,000 |
| | PARKING LOT 38 | 2311 - 6TH ST | SACRAMENTO | N/A |
| | PARKING LOT 50 | 1517 - 11TH ST | SACRAMENTO | 224,365 |
| PARKING LOT 55 | 800 Q ST | SACRAMENTO | 173,600 | |
| CDCR | TEHACHAPI | 24900 HWY 202 | TEHACHAPI | 1,376,757 |
| | SOLEDAD VALLEY STATE PRISON | 31625 HWY 101 | SOLEDAD | 1,223,561 |
| | SALINAS CORRECTIONAL TRAINING FACILITY | HWY 101 NORTH | SOLEDAD | 1,351,229 |
| | CORCORAN STATE PRISON | 4001 KING AVE | CORCORAN | 1,622,770 |
| | CORCORAN TREATMENT CENTER | 900 QUEBEC AVE | CORCORAN | 1,679,512 |
| | NORCO REHABILITATION | 5TH ST & WESTERN | NORCO | 987,412 |
| CTA (OCIO) | GOLD CAMP DATA CENTER | 3101 GOLD CAMP DR | RANCHO CORDOVA | 137,275 |
| TOTAL SQUARE FEET OF PROJECTS FUNDED THROUGH THE ENERGY EFFICIENT STATE PROPERTY REVOLVING FUND | | | | 16,160,927 |