



Home	Bill Information	California Law	Publications	Other Resources	My Subscriptions	My Favorites	
------	------------------	----------------	--------------	-----------------	------------------	--------------	--

Code:  Section:

[Up^](#) [Add To My Favorites](#)

**GOVERNMENT CODE - GOV**

**TITLE 2. GOVERNMENT OF THE STATE OF CALIFORNIA [8000 - 22980]** ( Title 2 enacted by Stats. 1943, Ch. 134. )

**DIVISION 3. EXECUTIVE DEPARTMENT [11000 - 15990.3]** ( Division 3 added by Stats. 1945, Ch. 111. )

**PART 10b. STATE BUILDING CONSTRUCTION [15800 - 15849.7]** ( Part 10b added by Stats. 1955, Ch. 1686. )

**CHAPTER 2.8. Energy Efficiency in Public Buildings [15814.30 - 15814.40]** ( Chapter 2.8 added by Stats. 1991, Ch. 962, Sec. 2. )

**15814.30.** (a) All new public buildings for which construction begins after January 1, 1993, shall be models of energy efficiency and shall be designed, constructed, and equipped with all energy efficiency measures, materials, and devices that are feasible and cost-effective over the life of the building or the life of the energy efficiency measure, whichever is less.

(b) In determining which energy efficiency measures, materials, and devices are feasible and cost-effective over the life of the building, the State Architect and the Department of General Services shall consult with the State Energy Resources Conservation and Development Commission.

(c) For purposes of this section, "cost-effective" means that savings generated over the life of the building or the life of the energy efficiency measure, whichever is less, shall exceed the cost of purchasing and installing the energy efficiency measures, materials, or devices by not less than 10 percent.

(Added by Stats. 1991, Ch. 962, Sec. 2.)

**15814.31.** All existing public buildings, when renovated or remodeled, shall be retrofitted to meet the minimum standards, consistent with subdivision (d) of Section 2-5301 of Title 24 of the California Code of Regulations (California Building Code), established pursuant to Division 15 (commencing with Section 25000) of the Public Resources Code applicable to the building.

(Added by Stats. 1991, Ch. 962, Sec. 2.)

**15814.32.** (a) Any new public building for which construction begins after January 1, 1992, shall include meters or other technologies to measure the energy used at the building.

(b) The Department of General Services shall develop and submit to the Legislature on or before December 1, 1992, a plan under which energy use at existing individual public buildings can be identified accurately.

(Added by Stats. 1991, Ch. 962, Sec. 2.)

**15814.33.** On or before July 1, 1992, the Department of General Services, in conjunction with the State Energy Resources Conservation and Development Commission, shall do the following:

(a) Review the standard leases used by the state and shall adopt revisions to the standard leases which are designed to maximize energy savings in buildings leased by the state.

(b) Submit to the appropriate policy committees of the Legislature a report that identifies ways to improve energy efficiency in buildings leased by the state. The report shall assess the prevalence of revisions to state building leases during lease negotiations, which result in reduced energy savings or increased energy use and shall recommend ways to minimize these revisions.

(Added by Stats. 1991, Ch. 962, Sec. 2.)

**15814.34.** (a) The Legislature finds and declares all of the following:

(1) The state purchases a number of commodities, including, but not limited to, lighting fixtures, heating, ventilation and air-conditioning units, and copiers, that cumulatively account for a significant portion of the energy consumed by state operations.

(2) The state can realize significant energy savings and reduced energy costs by purchasing brands or models of commonly used commodities with low life cycle costs.

(3) Commodities necessary for state operations may be purchased directly by the state department or agency using the commodity, or may be purchased by the Department of General Services on behalf of other state departments or agencies.

(4) In order to increase energy efficiency and reduce costs to the taxpayers of the state, the state should make every reasonable effort to identify and purchase those commodities that have the lowest life cycle cost and meet the operational requirements of the state.

(b) The Department of General Services shall, on an ongoing basis, do all of the following:

(1) Identify commodities purchased by the department that, individually or on a statewide basis, consume a significant amount of energy.

(2) For each commodity identified pursuant to paragraph (1), determine the life cycle cost of the following:

(A) The brand or model of the commodity purchased by the department.

(B) The brand or model of the commodity that has the lowest life cycle cost, provided it is available for purchase by the state and meets all operational specifications of the state.

(3) Consult with the Energy Resources Conservation and Development Commission in the development and revision of one or more methods of determining the life cycle costs of commodities.

(c) In order to assist other agencies and departments in identifying commodities with the lowest life cycle costs, the Department of General Services shall distribute the following to all state agencies and departments:

(1) A list of those commodities with the lowest life cycle costs, as determined pursuant to paragraph (2) of subdivision (b).

(2) The method or methods used by the Department of General Services to determine the life cycle costs of commodities.

(d) The method or methods used by the Department of General Services to calculate the life cycle costs of commodities shall be designed to be easily understood and used by purchasing agents and other personnel in making purchasing decisions.

(e) Notwithstanding any other provision of law, all state agencies and departments shall purchase those commodities identified pursuant to subdivision (b) that have the lowest life cycle costs and that meet the applicable specifications, and shall make every reasonable effort to identify and purchase other commodities with the lowest life cycle costs.

(f) "Life cycle cost" for the purposes of this section, means the total cost of purchasing, installing, maintaining, and operating a device or system during its reasonably expected life. It includes, but is not necessarily limited to, capital costs, labor costs, energy costs, and operating and maintenance costs.

*(Added by Stats. 1991, Ch. 962, Sec. 2.)*

**15814.35.** The energy efficiency provisions of this chapter apply only to those public buildings in which energy costs exceed ten thousand dollars (\$10,000) per year.

*(Added by Stats. 1991, Ch. 962, Sec. 2.)*

**15814.40.** (a) The Department of General Services shall define a life cycle cost analysis model that shall be used to evaluate the cost-effectiveness of state building design and construction decisions and their impact over a facility's life cycle, no later than July 1, 2007.

(b) (1) The State Energy Resources Conservation and Development Commission, in consultation with the Department of General Services and the Treasurer's office, shall identify and develop appropriate financing and project delivery mechanisms to facilitate state building energy and resource efficient projects. These mechanisms shall include the use of the life cycle cost analysis model as described in subdivision (a), and shall maximize the use of outside financing, including, but not limited to, loan programs, revenue bonds, municipal tax-exempt leases, and other financial instruments supported by project savings, and minimize the use of General Fund moneys for these purposes. In addition, the commission, in consultation with these entities and with representatives from the commercial building construction industry, shall do both of the following:

(A) Identify obstacles to private sector commercial building energy and resource efficient projects.

(B) Identify and recommend financial or other incentives to facilitate private sector commercial building energy and resource efficient projects.

(2) The commission shall report its findings and recommendations made pursuant to paragraph (1) to the Green Action Team by January 1, 2008.

(c) For purposes of this section, the "Green Action Team" means the interagency team established to further the goals of Executive Order S-20-04.

*(Added by Stats. 2006, Ch. 742, Sec. 1. Effective January 1, 2007.)*