

**ASSEMBLY BILL**

**No. 850**

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**Introduced by Assembly Member Gordon**

February 17, 2011

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An act to add Section 15814.50 to the Government Code, and to amend Section 25401 of the Public Resources Code, relating to energy efficiency.

LEGISLATIVE COUNSEL'S DIGEST

AB 850, as introduced, Gordon. Energy efficiency.

(1) Existing law requires all new public buildings to be models of energy efficiency, according to specified criteria, and requires the Department of General Services to consult with the State Energy Resources Conservation and Development Commission with respect to these criteria.

This bill would require the department, in partnership with the commission, to develop and adopt, on or before January 1, 2013, a state plan to include energy efficient technology in public buildings, according to specified criteria. It would require the department, with the cooperation of the commission, to begin implementation of the state plan upon its adoption. The bill would also require the department, in conjunction with the commission, to report to the Legislature, on or before January 1, 2014, on the progress of the implementation of the state plan and its effectiveness in improving the energy efficiency of public buildings.

(2) Existing law requires the State Energy Resources Conservation and Development Commission to carry out studies, technical assessments, research projects, and data collection directed to reducing

wasteful, inefficient, unnecessary, or uneconomic uses of energy, including specified components.

This bill would add improved electrical device design to those components to be included in the studies, technical assessments, research projects, and data collection to be carried out by the commission.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

*The people of the State of California do enact as follows:*

1 SECTION 1. (a) In enacting this act, the Legislature recognizes  
2 the following:

3 (1) The significant energy savings and greenhouse gas emission  
4 reductions inherent in the state’s existing state-owned building  
5 stock.

6 (2) The need to establish a comprehensive energy efficiency  
7 program to capture these reductions.

8 (b) The Legislature further recognizes that state government  
9 should lead by example and demonstrate to the public the cost and  
10 environmental benefits of implementing energy efficient  
11 technology into daily life.

12 SEC. 2. Section 15814.50 is added to the Government Code,  
13 to read:

14 15814.50. (a) (1) On or before January 1, 2013, the  
15 Department of General Services, in partnership with the State  
16 Energy Resources Conservation and Development Commission,  
17 shall develop and adopt a state plan to include energy efficient  
18 technology in public buildings. The plan shall include, but not be  
19 limited to, the implementation of new emerging technologies  
20 identified through the research conducted and successfully  
21 completed through the Public Interest Energy Research Program  
22 administered by the commission. In identifying the technology to  
23 be included in the plan, the department shall solicit input from  
24 both public and private entities.

25 (2) Upon the adoption of the state plan described in paragraph  
26 (1), the Department of General Services, with the cooperation of  
27 the State Energy Resources Conservation and Development  
28 Commission, shall begin implementation of the state plan.

29 (3) The state plan shall not prohibit, limit, or supersede more  
30 stringent green building requirements for public buildings.

1 (4) The state plan may be included in the multiyear plan required  
2 pursuant to Section 15814.22.

3 (b) On or before January 1, 2014, the Department of General  
4 Services, in conjunction with the State Energy Resources  
5 Conservation and Development Commission, shall report to the  
6 Legislature on the progress of the implementation of the state plan  
7 and its effectiveness in improving the energy efficiency of public  
8 buildings.

9 (c) This section shall not be construed to limit the plan to  
10 technology developed through publicly funded programs.

11 (d) This section shall not apply to any building leased by the  
12 state, except in the case of a building financed through the issuance  
13 of lease-revenue bonds.

14 SEC. 3. Section 25401 of the Public Resources Code is  
15 amended to read:

16 25401. The commission shall continuously carry out studies,  
17 research projects, data collection, and other activities required to  
18 assess the nature, extent, and distribution of energy resources to  
19 meet the needs of the state, including, but not limited to, fossil  
20 fuels and solar, nuclear, and geothermal energy resources. It shall  
21 also carry out studies, technical assessments, research projects,  
22 and data collection directed to reducing wasteful, inefficient,  
23 unnecessary, or uneconomic uses of energy, including, but not  
24 limited to, all of the following:

25 (a) Pricing of electricity and other forms of energy.

26 (b) Improved building design and insulation.

27 (c) Restriction of promotional activities designed to increase  
28 the use of electrical energy by consumers.

29 (d) (1) Improved appliance efficiency *and electrical device*  
30 *design*.

31 (2) *For purposes of this subdivision, "electrical device" means*  
32 *any unit of a system intended to carry electrical energy, including*  
33 *raceways, conductors, conduit, wires, switches, and other devices.*

34 (e) Advances in power generation and transmission technology.

35 (f) Comparisons in the efficiencies of alternative methods of  
36 energy utilization.

37 The commission shall survey pursuant to this section all forms  
38 of energy on which to base its recommendations to the Governor  
39 and Legislature for elimination of waste or increases in efficiency  
40 for sources or uses of energy. The commission shall transmit to

1 the Governor and the Legislature, as part of the biennial report  
2 specified in Section 25309, recommendations for state policy and  
3 actions for the orderly development of all potential sources of  
4 energy to meet the state's needs, including, but not limited to,  
5 fossil fuels and solar, nuclear, and geothermal energy resources,  
6 and to reduce wasteful and inefficient uses of energy.

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