

JAN 23 2009

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# A BILL FOR AN ACT

RELATING TO ENERGY-EFFICIENT LIGHTING.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1           SECTION 1. Section 103D-410, Hawaii Revised Statutes, is  
2 amended to read as follows:

3           " [+] §103D-410 [+] Energy efficiency through life-cycle  
4 costing. (a) The procurement practices of the State shall  
5 include energy efficient standards and policies, including life-  
6 cycle costing.

7           (b) In implementing life-cycle costing, the purchasing  
8 agency shall be guided by energy efficiency standards and  
9 policies for purchasing various items developed and promulgated  
10 by the United States Department of Energy and other federal  
11 agencies, and nationally recognized trade associations,  
12 including but not limited to the National Association of State  
13 Purchasing Officials, the National Institute of Governmental  
14 Purchasing, Inc., the National Association of Purchasing  
15 Management, and the Air Conditioning and Refrigeration  
16 Institute. The purchasing agency shall notify bidders of  
17 information, procedures, and forms required in implementing



1 energy efficiency standards and policies. The information  
2 required shall include purchasing standards and policies  
3 developed by federal agencies and by nationally recognized  
4 agencies and associations, as well as energy consumption and  
5 life-cycle cost data.

6 (c) The purchasing agency shall consider purchasing via  
7 the life-cycle costing method those classes of items for which  
8 nationally recognized energy efficiency data have been  
9 developed. These items shall include but not be limited to  
10 automobiles and air conditioning systems. The watt-saving  
11 variety of common-sized fluorescent lamps shall be purchased  
12 except where standard wattage of those lamps is specifically  
13 required by the using agency.

14 (d) Notwithstanding any other law to the contrary, by  
15 January 1, 2010, all state agencies shall replace all older  
16 incandescent light bulbs in use in all state facilities with  
17 ENERGY STAR qualified compact fluorescent light bulbs, light-  
18 emitting diode lighting products, and advanced energy-efficient  
19 incandescent light bulbs.

20 The term "ENERGY STAR" has the same meaning as that term is  
21 defined in section 196-11."



1 SECTION 2. Section 196-23, Hawaii Revised Statutes, is  
2 amended by amending subsection (a) to read as follows:

3 "(a) [Ageneies] Except as provided in section 103D-410,  
4 agencies shall select, when life-cycle cost-effective, ENERGY  
5 STAR and other energy efficient products when acquiring energy-  
6 using products. For product groups where ENERGY STAR labels are  
7 not yet available, agencies may select products that are in the  
8 upper twenty-five per cent of energy efficiency as designated by  
9 the United States Department of Energy, Office of Energy  
10 Efficiency and Renewable Energy, federal energy management  
11 program."

12 SECTION 3. Within thirty days after the enactment of this  
13 Act, the director of business, economic development, and  
14 tourism, as energy resources coordinator, shall undertake a  
15 public education and awareness campaign to inform businesses and  
16 individual consumers of the benefits of using ENERGY STAR  
17 qualified compact fluorescent light bulbs, light-emitting diode  
18 lighting products, and advanced energy-efficient incandescent  
19 light bulbs. The term "ENERGY STAR" has the same meaning as  
20 that term is defined in section 196-11. In conducting this  
21 public education campaign, the director shall utilize both



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1 electronic and print media and any other methods deemed  
2 appropriate.

3 SECTION 4. Statutory material to be repealed is bracketed  
4 and stricken. New statutory material is underscored.

5 SECTION 5. This Act shall take effect upon its approval.

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**Report Title:**

Compact Fluorescent Light Bulbs and Light-Emitting Diode Lighting Products; State Buildings; Public Education Campaign

**Description:**

Requires use of compact fluorescent light bulbs, light-emitting diode lighting products, and advanced energy-efficient incandescent light bulbs in state buildings and a public education campaign to promote private use of compact fluorescent light bulbs and light-emitting diode lighting products.

