

---

---

# 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, or advanced energy-efficient  
19 incandescent light bulbs; provided, however, that facilities  
20 administered by the department of public safety and other  
21 facilities that require non-qualifying light bulbs for public  
22 safety reasons shall be exempt from the foregoing requirements.

1        As used in this subsection, the term "ENERGY STAR" has the  
2 same meaning as that term is defined in section 196-11."

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

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

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 Statutory material to be repealed is bracketed  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

16        SECTION 4. This Act shall take effect upon its approval.

**Report Title:**

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

**Description:**

Requires use of compact fluorescent light bulbs, light-emitting  
diode lighting products, and advanced energy-efficient  
incandescent light bulbs in state buildings. (SD2)