
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; 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 The term "ENERGY STAR" has the same meaning as that term is
2 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 energy-
8 using products. For product groups where ENERGY STAR labels are
9 not yet available, agencies may select products that are in the
10 upper twenty-five per cent of energy efficiency as designated by
11 the United States Department of Energy, Office of Energy
12 Efficiency and Renewable Energy, federal energy management
13 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. (SD1)