
ENGROSSED SECOND SUBSTITUTE HOUSE BILL 2703

State of Washington

60th Legislature

2008 Regular Session

By House Appropriations Subcommittee on General Government & Audit Review (originally sponsored by Representatives Morris, Morrell, and Hudgins)

READ FIRST TIME 02/12/08.

1 AN ACT Relating to encouraging energy efficiency; amending RCW
2 19.260.020; creating new sections; and providing an expiration date.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 NEW SECTION. **Sec. 1.** (1) The legislature finds and declares that
5 meeting the state's future energy needs through conservation efforts,
6 both large and small, is a priority. Small changes on the part of
7 Washington consumers, such as switching from conventional, incandescent
8 light bulbs to more efficient compact fluorescent bulbs, has the
9 potential to save thousands of kilowatts of electricity each year. The
10 legislature further finds that compact fluorescent bulbs are more
11 efficient, last longer, emit less heat, and draw less current than
12 conventional incandescent bulbs, which make them a safer and more
13 cost-effective option for use in the home. The legislature finds that
14 compact fluorescent bulbs and other types of general purpose lights
15 contain quantities of hazardous substances that may pose a threat to
16 the health of citizens and to the environment if not handled and
17 recycled properly.

18 (2) It is the intent of the legislature to encourage citizens to
19 use energy efficient bulbs such as compact fluorescent bulbs and

1 properly dispose of these bulbs at the end of their useful life. The
2 legislature intends to establish a work group to make recommendations
3 on how to recycle end-of-life general purpose lights generated in the
4 state and educate consumers about proper management of general purpose
5 lights.

6 **Sec. 2.** RCW 19.260.020 and 2006 c 194 s 1 are each amended to read
7 as follows:

8 The definitions in this section apply throughout this chapter
9 unless the context clearly requires otherwise.

10 (1) "Automatic commercial ice cube machine" means a factory-made
11 assembly, not necessarily shipped in one package, consisting of a
12 condensing unit and ice-making section operating as an integrated unit
13 with means for making and harvesting ice cubes. It may also include
14 integrated components for storing or dispensing ice, or both.

15 (2) "Ballast" means a device used with an electric discharge lamp
16 to obtain necessary circuit conditions, such as voltage, current, and
17 waveform, for starting and operating the lamp.

18 (3) "Commercial clothes washer" means a soft mount horizontal or
19 vertical-axis clothes washer that: (a) Has a clothes container
20 compartment no greater than 3.5 cubic feet in the case of a horizontal-
21 axis product or no greater than 4.0 cubic feet in the case of a
22 vertical-axis product; and (b) is designed for use by more than one
23 household, such as in multifamily housing, apartments, or coin
24 laundries.

25 (4) "Commercial prerinse spray valve" means a handheld device
26 designed and marketed for use with commercial dishwashing and
27 warewashing equipment and that sprays water on dishes, flatware, and
28 other food service items for the purpose of removing food residue prior
29 to their cleaning.

30 (5)(a) "Commercial refrigerators and freezers" means refrigerators,
31 freezers, or refrigerator-freezers designed for use by commercial or
32 institutional facilities for the purpose of storing or merchandising
33 food products, beverages, or ice at specified temperatures that: (i)
34 Incorporate most components involved in the vapor-compression cycle and
35 the refrigerated compartment in a single cabinet; and (ii) may be
36 configured with either solid or transparent doors as a reach-in

1 cabinet, pass-through cabinet, roll-in cabinet, or roll-through
2 cabinet.

3 (b) "Commercial refrigerators and freezers" does not include: (i)
4 Products with ~~((85))~~ eighty-five cubic feet or more of internal volume;
5 (ii) walk-in refrigerators or freezers; (iii) consumer products that
6 are federally regulated pursuant to 42 U.S.C. Sec. 6291 et seq.; (iv)
7 products without doors; or (v) freezers specifically designed for ice
8 cream.

9 (6) "Compensation" means money or any other valuable thing,
10 regardless of form, received or to be received by a person for services
11 rendered.

12 (7) "Department" means the department of community, trade, and
13 economic development.

14 (8) "General purpose lights" means lamps, bulbs, tubes, or other
15 electric devices that provide functional illumination for indoor
16 residential, indoor commercial, and outdoor use. "General purpose
17 lights" do not include any of the following specialty lighting:
18 Appliance, black light, bug, colored, infrared, left-hand thread,
19 marine, marine signal service, mine service, plant light, reflector,
20 rough service, shatter resistant, sign service, silver bowl, showcase,
21 three-way, traffic signal, and vibration service or vibration
22 resistant. "General purpose lights" also do not include lights needed
23 to provide special needs lighting for individuals with exceptional
24 needs.

25 (9) "High-intensity discharge lamp" means a lamp in which light is
26 produced by the passage of an electric current through a vapor or gas,
27 and in which the light-producing arc is stabilized by bulb wall
28 temperature and the arc tube has a bulb wall loading in excess of three
29 watts per square centimeter.

30 ~~((+9))~~ (10) "Metal halide lamp" means a high-intensity discharge
31 lamp in which the major portion of the light is produced by radiation
32 of metal halides and their products of dissociation, possibly in
33 combination with metallic vapors.

34 ~~((+10))~~ (11) "Metal halide lamp fixture" means a light fixture
35 designed to be operated with a metal halide lamp and a ballast for a
36 metal halide lamp.

37 ~~((+11))~~ (12) "Pass-through cabinet" means a commercial

1 refrigerator or freezer with hinged or sliding doors on both the front
2 and rear of the unit.

3 ~~((12))~~ (13) "Probe-start metal halide ballast" means a ballast
4 used to operate metal halide lamps which does not contain an igniter
5 and which instead starts lamps by using a third starting electrode
6 "probe" in the arc tube.

7 ~~((13))~~ (14) "Reach-in cabinet" means a commercial refrigerator or
8 freezer with hinged or sliding doors or lids, but does not include
9 roll-in or roll-through cabinets or pass-through cabinets.

10 ~~((14))~~(15)(a) "Roll-in cabinet" means a commercial refrigerator
11 or freezer with hinged or sliding doors that allow wheeled racks of
12 product to be rolled into the unit.

13 (b) "Roll-through cabinet" means a commercial refrigerator or
14 freezer with hinged or sliding doors on two sides of the cabinet that
15 allow wheeled racks of product to be rolled through the unit.

16 ~~((15))~~ (16)(a) "Single-voltage external AC to DC power supply"
17 means a device that: (i) Is designed to convert line voltage
18 alternating current input into lower voltage direct current output;
19 (ii) is able to convert to only one DC output voltage at a time; (iii)
20 is sold with, or intended to be used with, a separate end-use product
21 that constitutes the primary power load; (iv) is contained within a
22 separate physical enclosure from the end-use product; (v) is connected
23 to the end-use product via a removable or hard-wired male/female
24 electrical connection, cable, cord, or other wiring; and (vi) has a
25 nameplate output power less than or equal to 250 watts.

26 (b) "Single-voltage external AC to DC power supply" does not
27 include: (i) Products with batteries or battery packs that physically
28 attach directly to the power supply unit; (ii) products with a battery
29 chemistry or type selector switch and indicator light; or (iii)
30 products with a battery chemistry or type selector switch and a state
31 of charge meter.

32 ~~((16))~~ (17) "State-regulated incandescent reflector lamp" means
33 a lamp that is not colored or designed for rough or vibration service
34 applications, that has an inner reflective coating on the outer bulb to
35 direct the light, an E26 medium screw base, and a rated voltage or
36 voltage range that lies at least partially within 115 to 130 volts, and
37 that falls into one of the following categories:

1 (a) A bulged reflector or elliptical reflector bulb shape and which
2 has a diameter which equals or exceeds 2.25 inches;

3 (b) A reflector, parabolic aluminized reflector, or similar bulb
4 shape and which has a diameter of 2.25 to 2.75 inches.

5 (~~(17)~~) (18) "Transformer" means a device consisting of two or
6 more coils of insulated wire and that is designed to transfer
7 alternating current by electromagnetic induction from one coil to
8 another to change the original voltage or current value.

9 (~~(18)~~) (19)(a) "Unit heater" means a self-contained, vented fan-
10 type commercial space heater that uses natural gas or propane, and that
11 is designed to be installed without ducts within a heated space.

12 (b) "Unit heater" does not include any products covered by federal
13 standards established pursuant to 42 U.S.C. Sec. 6291 et seq. or any
14 product that is a direct vent, forced flue heater with a sealed
15 combustion burner.

16 NEW SECTION. **Sec. 3.** (1) The department of ecology, in
17 consultation with the solid waste advisory committee created under RCW
18 70.95.040, shall convene a work group with representatives of the
19 lighting industry, environmental organizations, fluorescent lamp
20 retailers, waste haulers, lamp recyclers, and local governments to
21 consider and make recommendations on the following issues:

22 (a) The most effective, cost-efficient, and convenient method for
23 the consumer to provide for the proper collection and recycling of any
24 end-of-life general purpose lights generated in this state;

25 (b) Methods to educate consumers about the proper management of and
26 collection opportunities for end-of-life general purpose lights; and

27 (c) Designation on the general purpose light and light packaging
28 regarding the proper recycling of the light.

29 (2) The department of ecology shall report its findings and
30 recommendations for implementing and financing a recycling program for
31 fluorescent lamps to the appropriate committees of the legislature by
32 December 1, 2008.

33 (3) This section expires September 1, 2009.

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