

**2SHB 2703 - H AMD 1248**

By Representative Morris

ADOPTED 02/18/2008

1 Strike everything after the enacting clause and insert the  
2 following:

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

17 (2) It is the intent of the legislature to encourage citizens to  
18 use energy efficient bulbs such as compact fluorescent bulbs and  
19 properly dispose of these bulbs at the end of their useful life. The  
20 legislature intends to establish a work group to make recommendations  
21 on how to recycle end-of-life general purpose lights generated in the  
22 state and educate consumers about proper management of general purpose  
23 lights.

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

26 The definitions in this section apply throughout this chapter  
27 unless the context clearly requires otherwise.

28 (1) "Automatic commercial ice cube machine" means a factory-made  
29 assembly, not necessarily shipped in one package, consisting of a

1 condensing unit and ice-making section operating as an integrated unit  
2 with means for making and harvesting ice cubes. It may also include  
3 integrated components for storing or dispensing ice, or both.

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

7 (3) "Commercial clothes washer" means a soft mount horizontal or  
8 vertical-axis clothes washer that: (a) Has a clothes container  
9 compartment no greater than 3.5 cubic feet in the case of a horizontal-  
10 axis product or no greater than 4.0 cubic feet in the case of a  
11 vertical-axis product; and (b) is designed for use by more than one  
12 household, such as in multifamily housing, apartments, or coin  
13 laundries.

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

19 (5)(a) "Commercial refrigerators and freezers" means refrigerators,  
20 freezers, or refrigerator-freezers designed for use by commercial or  
21 institutional facilities for the purpose of storing or merchandising  
22 food products, beverages, or ice at specified temperatures that: (i)  
23 Incorporate most components involved in the vapor-compression cycle and  
24 the refrigerated compartment in a single cabinet; and (ii) may be  
25 configured with either solid or transparent doors as a reach-in  
26 cabinet, pass-through cabinet, roll-in cabinet, or roll-through  
27 cabinet.

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

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

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

1       (8) "General purpose lights" means lamps, bulbs, tubes, or other  
2 electric devices that provide functional illumination for indoor  
3 residential, indoor commercial, and outdoor use. "General purpose  
4 lights" do not include any of the following specialty lighting:  
5 Appliance, black light, bug, colored, infrared, left-hand thread,  
6 marine, marine signal service, mine service, plant light, reflector,  
7 rough service, shatter resistant, sign service, silver bowl, showcase,  
8 three-way, traffic signal, and vibration service or vibration  
9 resistant. "General purpose lights" also do not include lights needed  
10 to provide special needs lighting for individuals with exceptional  
11 needs.

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

17       (~~(9)~~) (10) "Metal halide lamp" means a high-intensity discharge  
18 lamp in which the major portion of the light is produced by radiation  
19 of metal halides and their products of dissociation, possibly in  
20 combination with metallic vapors.

21       (~~(10)~~) (11) "Metal halide lamp fixture" means a light fixture  
22 designed to be operated with a metal halide lamp and a ballast for a  
23 metal halide lamp.

24       (~~(11)~~) (12) "Pass-through cabinet" means a commercial  
25 refrigerator or freezer with hinged or sliding doors on both the front  
26 and rear of the unit.

27       (~~(12)~~) (13) "Probe-start metal halide ballast" means a ballast  
28 used to operate metal halide lamps which does not contain an igniter  
29 and which instead starts lamps by using a third starting electrode  
30 "probe" in the arc tube.

31       (~~(13)~~) (14) "Reach-in cabinet" means a commercial refrigerator or  
32 freezer with hinged or sliding doors or lids, but does not include  
33 roll-in or roll-through cabinets or pass-through cabinets.

34       (~~(14)~~) (15)(a) "Roll-in cabinet" means a commercial refrigerator  
35 or freezer with hinged or sliding doors that allow wheeled racks of  
36 product to be rolled into the unit.

37       (b) "Roll-through cabinet" means a commercial refrigerator or

1 freezer with hinged or sliding doors on two sides of the cabinet that  
2 allow wheeled racks of product to be rolled through the unit.

3 ~~((+15+))~~ (16)(a) "Single-voltage external AC to DC power supply"  
4 means a device that: (i) Is designed to convert line voltage  
5 alternating current input into lower voltage direct current output;  
6 (ii) is able to convert to only one DC output voltage at a time; (iii)  
7 is sold with, or intended to be used with, a separate end-use product  
8 that constitutes the primary power load; (iv) is contained within a  
9 separate physical enclosure from the end-use product; (v) is connected  
10 to the end-use product via a removable or hard-wired male/female  
11 electrical connection, cable, cord, or other wiring; and (vi) has a  
12 nameplate output power less than or equal to 250 watts.

13 (b) "Single-voltage external AC to DC power supply" does not  
14 include: (i) Products with batteries or battery packs that physically  
15 attach directly to the power supply unit; (ii) products with a battery  
16 chemistry or type selector switch and indicator light; or (iii)  
17 products with a battery chemistry or type selector switch and a state  
18 of charge meter.

19 ~~((+16+))~~ (17) "State-regulated incandescent reflector lamp" means  
20 a lamp that is not colored or designed for rough or vibration service  
21 applications, that has an inner reflective coating on the outer bulb to  
22 direct the light, an E26 medium screw base, and a rated voltage or  
23 voltage range that lies at least partially within 115 to 130 volts, and  
24 that falls into one of the following categories:

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

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

29 ~~((+17+))~~ (18) "Transformer" means a device consisting of two or  
30 more coils of insulated wire and that is designed to transfer  
31 alternating current by electromagnetic induction from one coil to  
32 another to change the original voltage or current value.

33 ~~((+18+))~~ (19)(a) "Unit heater" means a self-contained, vented fan-  
34 type commercial space heater that uses natural gas or propane, and that  
35 is designed to be installed without ducts within a heated space.

36 (b) "Unit heater" does not include any products covered by federal  
37 standards established pursuant to 42 U.S.C. Sec. 6291 et seq. or any

1 product that is a direct vent, forced flue heater with a sealed  
2 combustion burner.

3 NEW SECTION. **Sec. 3.** (1) The department of ecology, in  
4 consultation with the solid waste advisory committee created under RCW  
5 70.95.040, shall convene a work group with representatives of the  
6 lighting industry, environmental organizations, fluorescent lamp  
7 retailers, waste haulers, lamp recyclers, and local governments to  
8 consider and make recommendations on the following issues:

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

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

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

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

20 (3) This section expires September 1, 2009."

21 Correct the title.

EFFECT: Specifies that the legislature intends to establish a work group to make recommendations on how to recycle end-of-life general purpose lights generated in the state and educate consumers about proper management of general purpose lights. Provides a definition for general purpose lights. Requires the department of ecology to convene a stakeholder work group to make recommendations on how to recycle end-of-life general purpose lights generated in the state and educate consumers about proper management of general purpose lights.

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