Enrolled House Bill 2565

Sponsored by COMMITTEE ON ENERGY AND THE ENVIRONMENT

CHAPTER	
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AN ACT

Relating to minimum energy efficiency standards; creating new provisions; amending ORS 469.229, 469.233, 469.255 and 469.261; and declaring an emergency.

Be It Enacted by the People of the State of Oregon:

SECTION 1. ORS 469.229 is amended to read:

469.229. As used in ORS 469.229 to 469.261, unless the context clearly requires otherwise:

- (1) "Automatic commercial ice cube machine" means a factory-made assembly, not necessarily shipped in one package, consisting of a condensing unit and ice-making section operating as an integrated unit with means for making and harvesting ice cubes, and any integrated components for storing or dispensing ice.
- (2) "Ballast" means a device used with an electric discharge lamp to obtain necessary circuit conditions for starting and operating the lamp.
- (3) "Commercial clothes washer" means a soft mount horizontal-axis or vertical-axis clothes washer that:
- (a) Has a clothes compartment no greater than 3.5 cubic feet in the case of a horizontal-axis product or no greater than 4 cubic feet in the case of a vertical-axis product; and
 - (b) Is designed for use by more than one household.
- (4) "Commercial prerinse spray valve" means a handheld device designed and marketed for use with commercial dishwashing equipment and that sprays water on dishes, flatware and other food service items for the purpose of removing food residue prior to their cleaning.
- (5) "Commercial refrigerators or freezers" means refrigerators, freezers or refrigerator-freezers, smaller than 85 cubic feet of internal volume and designed for use by commercial or institutional facilities for the purpose of storing or merchandising food products, beverages or ice at specified temperatures, other than products without doors, walk-in refrigerators or freezers, consumer products that are federally regulated pursuant to 42 U.S.C. 6291 et seq. or freezers specifically designed for ice cream. "Commercial refrigerators or freezers":
- (a) Must incorporate most components involved in the vapor-compression cycle and the refrigerated compartment in a single cabinet; and
- (b) May be configured with either solid or transparent doors as a reach-in cabinet, pass-through cabinet, roll-in cabinet or roll-through cabinet.
- (6) "High-intensity discharge lamp" means a lamp in which light is produced by the passage of an electric current through a vapor or gas, and in which the light-producing arc is stabilized by bulb wall temperature and the arc tube has a bulb wall loading in excess of three watts per square centimeter.

- (7) "Illuminated exit sign" means an internally illuminated sign that is designed to be permanently fixed in place to identify a building exit, that consists of an electrically powered integral light source that illuminates the legend "EXIT" and any directional indicators and that provides contrast between the legend, any directional indicators and the background.
- (8) "Metal halide lamp" means a high-intensity discharge lamp in which the major portion of the light is produced by radiation of metal halides and their products of dissociation, possibly in combination with metallic vapors.
- (9) "Metal halide lamp fixture" means a light fixture designed to be operated with a metal halide lamp and a ballast for a metal halide lamp.
- (10) "Pass-through cabinet" means a commercial refrigerator or freezer with hinged or sliding doors on both the front and rear of the unit.
- (11) "Probe-start metal halide lamp ballast" means a ballast used to operate metal halide lamps that does not contain an igniter and that instead starts metal halide lamps by using a third starting electrode probe in the arc tube.
- (12) "Reach-in cabinet" means a commercial refrigerator or freezer with hinged or sliding doors or lids, other than roll-in or roll-through cabinets or pass-through cabinets.
- (13) "Roll-in cabinet" means a commercial refrigerator or freezer with hinged or sliding doors that allow wheeled racks to be rolled into the unit.
- (14) "Roll-through cabinet" means a commercial refrigerator or freezer with hinged or sliding doors on two sides of the cabinet that allow wheeled racks to be rolled through the unit.
- (15)(a) "Single-voltage external AC to DC power supply" means a device, other than a product with batteries or battery packs that physically attach directly to the power supply unit, a product with a battery chemistry or type selector switch and indicator light or a product with a battery chemistry or type selector switch and a state of charge meter, that:
- [(a)] (A) Is designed to convert line voltage alternating current input into lower voltage direct current output;
 - [(b)] (B) Is able to convert to only one direct current output voltage at a time;
- [(c)] (C) Is sold with, or intended to be used with, a separate end-use product that constitutes the primary power load;
 - [(d)] (D) Is contained within a separate physical enclosure from the end-use product;
- [(e)] (E) Is connected to the end-use product via a removable or hard-wired male or female electrical connection, cable, cord or other wiring; and
 - [(f)] (F) Has a nameplate output power less than or equal to 250 watts.
- (b) "Single-voltage external AC to DC power supply" does not include power supplies that are classified as devices for human use under the Federal Food, Drug and Cosmetic Act, 21 U.S.C. 360c.
- (16) "State-regulated incandescent reflector lamp" means a lamp that is not colored or designed for rough or vibrating service applications, that has an inner reflective coating on the outer bulb to direct the light, that has an E26 medium screw base, that has a rated voltage or voltage range that lies at least partially within 115 to 130 volts and that falls into one of the following categories:
- (a) A bulged reflector or elliptical reflector bulb shape that has a diameter that equals or exceeds 2.25 inches; or
- (b) A reflector, parabolic aluminized reflector or similar bulb shape that has a diameter of 2.25 to 2.75 inches.
- (17) "Torchiere" means a portable electric lighting fixture with a reflective bowl that directs light upward so as to produce indirect illumination.
- (18) "Traffic signal module" means a standard traffic signal indicator, consisting of a light source, a lens and all other parts necessary for operation, that is:
 - (a) Eight inches, or approximately 200 millimeters, in diameter; or
 - (b) Twelve inches, or approximately 300 millimeters, in diameter.
- (19) "Unit heater" means a self-contained, vented fan-type commercial space heater, other than a consumer product covered by federal standards established pursuant to 42 U.S.C. 6291 et seq. or

that is a direct vent, forced flue heater with a sealed combustion burner, that uses natural gas or propane and that is designed to be installed without ducts within a heated space.

SECTION 2. ORS 469.233 is amended to read:

469.233. The following minimum energy efficiency standards for new products are established: (1)(a) Automatic commercial ice cube machines must have daily energy use and daily water use no greater than the applicable values in the following table:

Equipment type	Type of cooling	Harvest rate (lbs. ice/24 hrs.)	Maximum energy use (kWh/100 lbs.)	Maximum condenser water use (gallons/100 lbs. ice)
Ice-making head	water	<500 ≥ 500<1436 ≥ 1436	7.800055H 5.580011H 4.0	200022H 200022H 200022H
Ice-making head	air	<450 ≥ 450	10.260086H 6.890011H	Not applicable Not applicable
Remote condensing but not remote				11
compressor	air	<1000 ≥ 1000	8.850038 5.10	Not applicable Not applicable
Remote condensing and remote				
compressor	air	<934 ≥ 934	8.850038H 5.30	Not applicable Not applicable
Self-contained				
models	water	<200 ≥ 200	11.400190H 7.60	1910315H 1910315H
Self-contained				
models	air	<175 ≥ 175	18.00469H 9.80	Not applicable Not applicable

Where H = harvest rate in pounds per 24 hours, which must be reported within 5 percent of the tested value. Maximum water use applies only to water used for the condenser.

(4)(a) Commercial refrigerators or freezers must meet the applicable requirements listed in the following table:

Equipment Type	Doors	Maximum Daily

⁽b) For purposes of this subsection, automatic commercial ice cube machines shall be tested in accordance with the ARI 810-2003 test method as published by the Air-Conditioning and Refrigeration Institute. Ice-making heads include all automatic commercial ice cube machines that are not split system ice makers or self-contained models as defined in ARI 810-2003.

⁽²⁾ Commercial clothes washers must have a minimum modified energy factor of 1.26 and a maximum water consumption factor of 9.5. For purposes of this subsection, capacity, modified energy factor and water consumption factor are defined and shall be measured in accordance with the federal test method for commercial clothes washers under 10 C.F.R. 430.23.

⁽³⁾ Commercial prerinse spray valves must have a flow rate equal to or less than 1.6 gallons per minute when measured in accordance with the ASTM International's "Standard Test Method for Prerinse Spray Valves," ASTM F2324-03.

Reach-in cabinets, pass-through cabinets and roll-in or roll-through cabinets that are refrigerators	Solid Transparent	0.10V + 2.04 0.12V + 3.34
Reach-in cabinets, pass-through cabinets and roll-in or roll-through cabinets that are "pulldown" refrigerators	Transparent	.126V + 3.51
Reach-in cabinets, pass-through cabinets and roll-in or roll-through cabinets that are freezers	Solid Transparent	0.40V + 1.38 0.75V + 4.10
Reach-in cabinets that are refrigerator-freezers with an AV of 5.19 or higher	Solid	0.27AV - 0.71

kWh = kilowatt hours

 $V = total volume (ft^3)$

AV = adjusted volume = 1.63 x freezer volume (ft³) + refrigerator volume (ft³)

- (b) For purposes of this subsection:
- (A) "Pulldown" designates products designed to take a fully stocked refrigerator with beverages at 90 degrees Fahrenheit and cool those beverages to a stable temperature of 38 degrees Fahrenheit within 12 hours or less.
- (B) Daily energy consumption shall be measured in accordance with the American National Standards Institute/American Society of Heating, Refrigerating and Air-Conditioning Engineers test method 117-2002, except that:
- (i) The back-loading doors of pass-through and roll-through refrigerators and freezers must remain closed throughout the test; and
- (ii) The controls of all commercial refrigerators or freezers shall be adjusted to obtain the following product temperatures, in accordance with the California Code of Regulations, Title 20, Division 2, Chapter 4, Article 4, section 1604, table A-2, effective November 27, 2002:

Product or compartment type	Integrated average product temperature in degrees Fahrenheit
Refrigerator Freezer	38 ± 2 0 ± 2

(5) Illuminated exit signs must have an input power demand of five watts or less per illuminated face. For purposes of this subsection, input power demand shall be measured in accordance with the conditions for testing established by the United States Environmental Protection Agency's Energy Star exit sign program version 3.0. Illuminated exit signs must also meet all applicable building and safety codes.

- (6) Metal halide lamp fixtures designed to be operated with lamps rated greater than or equal to 150 watts but less than or equal to 500 watts may not contain a probe-start metal halide lamp ballast.
- (7)(a) Single-voltage external AC to DC power supplies manufactured on or after July 1, 2007, must meet the requirements in the following table:

Nameplate output	Minimum Efficiency in Active Mode
<1 Watt ≥ 1 Watt	0.49 * Nameplate Output
and ≤ 49 Watts	0.09 * Ln (Nameplate Output) + 0.49
>49 Watts	0.84
	Maximum Energy Consumption in No-Load Mode
≤ 10 Watts >10 Watts	Maximum Energy Consumption in No-Load Mode 0.5 Watts

Where Ln (Nameplate Output) - Natural Logarithm of the nameplate output expressed in Watts

- (b) For the purposes of this subsection, efficiency of single-voltage external AC to DC power supplies shall be measured in accordance with the United States Environmental Protection Agency's "Test Method for Calculating the Energy Efficiency of Single-Voltage External AC to DC and AC to AC Power Supplies," dated August 11, 2004. The efficiency in the active and no-load modes of power supplies shall be tested only at 115 volts at 60 Hz.
- (8)(a) State-regulated incandescent reflector lamps manufactured on or after January 1, 2008, [other than 50 watt elliptical reflector lamps,] must meet the minimum efficiencies in the following table:

Wattage	Minimum average lamp efficiency (lumens per watt)
40 - 50 51 - 66 67 - 85 86 - 115 116 - 155 156 - 205	10.5 11.0 12.5 14.0 14.5

- (b) Lamp efficiency shall be measured in accordance with the applicable test method found in 10 C.F.R. 430.23.
- (9) Torchieres may not use more than 190 watts. A torchiere uses more than 190 watts if any commercially available lamp or combination of lamps can be inserted in a socket and cause the torchiere to draw more than 190 watts when operated at full brightness.
- (10)(a) Traffic signal modules must have maximum and nominal wattage that does not exceed the applicable values in the following table:

Module Type	Maximum Wattage (at 74°C)	Nominal Wattage (at 25°C)
12" red ball (or 300 mm circular)	17	11
8" red ball (or 200 mm circular)	13	8
12" red arrow (or 300 mm arrow)	12	9
12" green ball (or 300 mm circular)	15	15
8" green ball (or 200 mm circular)	12	12
12" green arrow (or 300 mm arrow)	11	11

⁽b) For purposes of this subsection, maximum wattage and nominal wattage shall be measured in accordance with and under the testing conditions specified by the Institute for Transportation Engineers "Interim LED Purchase Specification, Vehicle Traffic Control Signal Heads, Part 2: Light Emitting Diode Vehicle Traffic Signal Modules."

SECTION 3. ORS 469.233, as amended by section 2 of this 2007 Act, is amended to read: 469.233. The following minimum energy efficiency standards for new products are established:

(1)(a) Automatic commercial ice cube machines must have daily energy use and daily water use no greater than the applicable values in the following table:

Equipment type	Type of cooling	Harvest rate (lbs. ice/24 hrs.)	Maximum energy use (kWh/100 lbs.)	Maximum condenser water use (gallons/100 lbs. ice)
Ice-making head	water	<500 ≥ 500<1436 ≥ 1436	7.800055H 5.580011H 4.0	200022H 200022H 200022H
Ice-making head	air	<450 ≥ 450	10.260086H 6.890011H	Not applicable Not applicable
Remote condensing but not remote				T. T
compressor	air	<1000	8.850038	Not applicable
		≥ 1000	5.10	Not applicable
Remote condensing and remote				
compressor	air	<934	8.850038H	Not applicable
		≥ 934	5.30	Not applicable
Self-contained				
models	water	<200	11.400190H	1910315H
		≥ 200	7.60	1910315H
Self-contained				
models	air	<175	18.00469H	Not applicable
		≥ 175	9.80	Not applicable

Where H = harvest rate in pounds per 24 hours, which must be reported within 5 percent of the tested value. Maximum water use applies only to water used for the condenser.

⁽¹¹⁾ Unit heaters must be equipped with intermittent ignition devices and must have either power venting or an automatic flue damper.

- (b) For purposes of this subsection, automatic commercial ice cube machines shall be tested in accordance with the ARI 810-2003 test method as published by the Air-Conditioning and Refrigeration Institute. Ice-making heads include all automatic commercial ice cube machines that are not split system ice makers or self-contained models as defined in ARI 810-2003.
- (2) Commercial clothes washers must have a minimum modified energy factor of 1.26 and a maximum water consumption factor of 9.5. For purposes of this subsection, capacity, modified energy factor and water consumption factor are defined and shall be measured in accordance with the federal test method for commercial clothes washers under 10 C.F.R. 430.23.
- (3) Commercial prerinse spray valves must have a flow rate equal to or less than 1.6 gallons per minute when measured in accordance with the ASTM International's "Standard Test Method for Prerinse Spray Valves," ASTM F2324-03.
- (4)(a) Commercial refrigerators or freezers must meet the applicable requirements listed in the following table:

Equipment Type	Doors	Maximum Daily Energy Consumption (kWh)
Reach-in cabinets, pass-through cabinets and roll-in or roll-through cabinets that are refrigerators	Solid Transparent	0.10V + 2.04 0.12V + 3.34
Reach-in cabinets, pass-through cabinets and roll-in or roll-through cabinets that are "pulldown" refrigerators	$\operatorname{Transparent}$.126V + 3.51
Reach-in cabinets, pass-through cabinets and roll-in or roll-through cabinets that are freezers	Solid Transparent	0.40V + 1.38 0.75V + 4.10
Reach-in cabinets that are refrigerator-freezers with an AV of 5.19 or higher	Solid	0.27AV - 0.71
kWh = kilowatt hours		
V = total volume (ft ³)		
AV = adjusted volume = 1.63 x freezer	volume (ft) + refriger	rator volume (ft ³)

⁽b) For purposes of this subsection:

⁽A) "Pulldown" designates products designed to take a fully stocked refrigerator with beverages at 90 degrees Fahrenheit and cool those beverages to a stable temperature of 38 degrees Fahrenheit within 12 hours or less.

⁽B) Daily energy consumption shall be measured in accordance with the American National Standards Institute/American Society of Heating, Refrigerating and Air-Conditioning Engineers test method 117-2002, except that:

⁽i) The back-loading doors of pass-through and roll-through refrigerators and freezers must remain closed throughout the test; and

(ii) The controls of all commercial refrigerators or freezers shall be adjusted to obtain the following product temperatures, in accordance with the California Code of Regulations, Title 20, Division 2, Chapter 4, Article 4, section 1604, table A-2, effective November 27, 2002:

Product or compartment type Integrated average product temperature in degrees Fahrenheit Refrigerator 38 ± 2 Freezer 0 ± 2

- (5) Illuminated exit signs must have an input power demand of five watts or less per illuminated face. For purposes of this subsection, input power demand shall be measured in accordance with the conditions for testing established by the United States Environmental Protection Agency's Energy Star exit sign program version 3.0. Illuminated exit signs must also meet all applicable building and safety codes.
- (6) Metal halide lamp fixtures designed to be operated with lamps rated greater than or equal to 150 watts but less than or equal to 500 watts may not contain a probe-start metal halide lamp ballast.

(7)(a) Single-voltage external AC to DC power supplies manufactured on or after July 1, [2007] 2008, must meet the requirements in the following table:

Nameplate output Minimum Efficiency in Active Mode

<1 Watt [0.49] **0.5** * Nameplate Output

≥ 1 Watt

0.09 * Ln (Nameplate Output) + [0.49] 0.5 and \leq [49] 51 Watts

>[49] **51** Watts [0.84] **0.85**

Maximum Energy Consumption in No-Load Mode

[≤ 10 Watts] Any Output 0.5 Watts

[>10 Watts]

 $[and \leq 250 Watts]$ [0.75 Watts]

Where Ln (Nameplate Output) - Natural Logarithm of the nameplate output expressed in Watts

(b) For the purposes of this subsection, efficiency of single-voltage external AC to DC power supplies shall be measured in accordance with the United States Environmental Protection Agency's "Test Method for Calculating the Energy Efficiency of Single-Voltage External AC to DC and AC to AC Power Supplies," dated August 11, 2004. The efficiency in the active and no-load modes of power supplies shall be tested only at 115 volts at 60 Hz.

(8)(a) State-regulated incandescent reflector lamps manufactured on or after January 1, 2008, must meet the minimum efficiencies in the following table:

Wattage Minimum average lamp efficiency

40 - 50	10.5
51 - 66	11.0
67 - 85	12.5
86 - 115	14.0
116 - 155	14.5
156 - 205	15.0

- (b) Lamp efficiency shall be measured in accordance with the applicable test method found in 10 C.F.R. 430.23.
- (9) Torchieres may not use more than 190 watts. A torchiere uses more than 190 watts if any commercially available lamp or combination of lamps can be inserted in a socket and cause the torchiere to draw more than 190 watts when operated at full brightness.
- (10)(a) Traffic signal modules must have maximum and nominal wattage that does not exceed the applicable values in the following table:

Module Type	Maximum Wattage (at 74°C)	Nominal Wattage (at 25°C)
12" red ball (or 300 mm circular)	17	11
8" red ball (or 200 mm circular)	13	8
12" red arrow (or 300 mm arrow)	12	9
12" green ball (or 300 mm circular)	15	15
8" green ball (or 200 mm circular)	12	12
12" green arrow (or 300 mm arrow)	11	11

- (b) For purposes of this subsection, maximum wattage and nominal wattage shall be measured in accordance with and under the testing conditions specified by the Institute for Transportation Engineers "Interim LED Purchase Specification, Vehicle Traffic Control Signal Heads, Part 2: Light Emitting Diode Vehicle Traffic Signal Modules."
- (11) Unit heaters must be equipped with intermittent ignition devices and must have either power venting or an automatic flue damper.
- <u>SECTION 4.</u> The following state-regulated incandescent reflector lamps are exempt from the minimum energy efficiency standards established in ORS 469.233 (8):
 - (1) 50 watt elliptical reflector lamps;
- (2) Lamps rated at 50 watts or less of the following types: BR 30, ER 30, BR 40 and ER 40:
 - (3) Lamps rated at 65 watts of the following types: BR 40 and ER 40; and
 - (4) R 20 lamps of 45 watts or less.
- SECTION 5. Section 4 of this 2007 Act is added to and made a part of ORS 469.229 to 469.261.

SECTION 6. ORS 469.255 is amended to read:

- 469.255. (1) A manufacturer of a product specified in ORS 469.238 that is sold or offered for sale, or installed or offered for installation, in this state shall test samples of [their] the manufacturer's products in accordance with the test methods specified in ORS 469.233 or, if more stringent, those specified in the state building code.
- (2) [The State Department of Energy shall adopt test methods for products required to be tested under this section] If the test methods for products required to be tested under this section are not provided for in ORS 469.233 or in the state building code, the State Department of Energy

- shall adopt test methods for these products. The department shall use test methods approved by the United States Department of Energy or, in the absence of federal test methods, other appropriate nationally recognized test methods for guidance in adopting test methods. The State Department of Energy may periodically review and revise its test methods.
- (3) A manufacturer of a product regulated pursuant to ORS 469.229 to 469.261 [required to test a product pursuant to this section, except for a manufacturer of single-voltage external AC to DC power supplies,] shall certify to the State Department of Energy that the products are in compliance with the minimum energy efficiency standards specified in ORS 469.233. [The manufacturer shall base its certification on the testing performed pursuant to this section.] The department shall establish rules governing the certification of these products and may coordinate with the certification programs of other states and federal agencies with similar standards.
- (4)(a) [A manufacturer required to test a product pursuant to this section shall identify each product that complies with the minimum energy efficiency standards specified in ORS 469.233 by means of a mark, label or tag on the product and packaging at the time of sale or installation.] The department shall establish rules governing the identification of the products [and packaging, which] that comply with the minimum energy efficiency standards specified in ORS 469.233. The rules shall be coordinated to the greatest extent practicable with the labeling programs of other states and federal agencies with equivalent efficiency standards.
- (b) Identification required under paragraph (a) of this subsection shall be by means of a mark, label or tag on the product and packaging at the time of sale or installation.
- (c) The department shall waive marking, labeling or tagging requirements for products marked, labeled or tagged in compliance with federal requirements or for products certified pursuant to subsection (3) of this section, unless the department determines that state marking, labeling or tagging is required to provide adequate energy efficiency information to the consumer.

SECTION 7. ORS 469.261 is amended to read:

- 469.261. (1)(a) Notwithstanding ORS 469.233, the State Department of Energy shall periodically review the minimum energy efficiency standards specified in ORS 469.233. [and shall report to the Legislative Assembly when the standards need to be updated, due to federal action or to the outcome of collaborative consultations with manufacturers and the energy departments of other states.]
- (b) After the review pursuant to paragraph (a) of this subsection, the Director of the State Department of Energy may adopt rules to update the minimum energy efficiency standards specified in ORS 469.233 if the director determines that:
- (A)(i) Adjoining states with similar minimum energy efficiency standards for new products have modified the standards applicable to products governed by ORS 469.233 and the modified minimum efficiency standards adopted in such states are consistent with the energy policy of ORS 469.010; and
- (ii) Failure to change the minimum energy efficiency standards specified in ORS 469.233 would impose a substantial hardship on manufacturers, retailers or the public; or
- (B) The modified minimum efficiency standards are necessary due to federal action or to the outcome of collaborative consultations with manufacturers and the energy departments of other states.
- (c)(A) In addition to the rules adopted under paragraph (b) of this subsection, the director may postpone by rule the operative date of any of the minimum efficiency standards specified in ORS 469.233 if the director determines that:
- (i) Adjoining states with similar minimum energy efficiency standards have postponed the operative date of their corresponding minimum efficiency standards; or
- (ii) Failure to modify the operative date of any of the minimum energy efficiency standards would impose a substantial hardship on manufacturers, retailers or the public.
- (B)(i) The director may not postpone the operative date of a minimum energy efficiency standard under subparagraph (A) of this paragraph for more than one year.

- (ii) If at the end of the first postponement period the director determines that adjoining states have further postponed the operative date of minimum efficiency standards and the requirements of subparagraph (A) of this paragraph continue to be met, the director may postpone the operative date for not more than one additional year.
- (2) If the director adopts rules under subsection (1)(b) of this section to update the minimum energy efficiency standards specified in ORS 469.233 or under of subsection (1)(c) of this section to postpone the operative dates of the minimum energy efficiency standards specified in ORS 469.233, then the Governor shall cause to be introduced at the next Legislative Assembly a bill to conform the statutory minimum energy efficiency standards and operative dates to the minimum energy efficiency standards and operative dates adopted by the director by rule.

SECTION 8. (1) The amendments to ORS 469.233 by section 3 of this 2007 Act become operative July 1, 2008.

(2) The minimum energy efficiency standards specified in ORS 469.233 (7) do not apply to a single-voltage external AC to DC power supply that is made available by a manufacturer directly to a consumer or to a service or repair facility, as a service part or spare part, after and separate from the original sale of the product requiring the power supply unless the single-voltage external AC to DC power supply is made available five or more years after the effective date of this 2007 Act.

SECTION 9. This 2007 Act being necessary for the immediate preservation of the public peace, health and safety, an emergency is declared to exist, and this 2007 Act takes effect on its passage.

Passed by House March 5, 2007	Received by Governor:
	, 2007
Chief Clerk of House	Approved:
	, 2007
Speaker of House	
Passed by Senate May 18, 2007	Governor
	Filed in Office of Secretary of State:
President of Senate	, 2007
	Secretary of State