

Subsec. (b)(5). Pub. L. 100-12, §11(a)(1)(F), substituted “(3), (5), and (7)” for “(10) through (13)” and “(13)” for “(14)”.

Subsec. (c). Pub. L. 100-12, §11(b)(2)(B), inserted heading.

Subsec. (d). Pub. L. 100-12, §11(b)(2)(C), inserted heading.

Subsec. (e). Pub. L. 100-12, §11(b)(2)(D), inserted heading.

Subsec. (f). Pub. L. 100-12, §11(b)(2)(E), inserted heading.

Pub. L. 100-12, §11(a)(1)(G), struck out “or (2)” after “subsection (a)(1)”.

Subsec. (g). Pub. L. 100-12, §11(b)(2)(F), inserted heading.

1978—Subsec. (a)(1), (2). Pub. L. 95-619, §425(b), struck out labeling rule exception where Administrator had determined under section 6293(a)(6) of this title that test procedures could not be developed pursuant to section 6293(b) of this title.

Subsec. (a)(3). Pub. L. 95-619, §691(b)(2), substituted “Secretary” for “Administrator”, meaning Administrator of the Federal Energy Administration, in cls. (A) and (B).

Subsec. (c)(1)(A)(i). Pub. L. 95-619, §691(b)(2), substituted “Secretary” for “Administrator”.

Subsec. (c)(5). Pub. L. 95-619, §425(c), inserted “including instructions for the maintenance, use, or repair of the covered product,” after “energy consumption”.

Subsecs. (e), (f). Pub. L. 95-619, §691(b)(2), substituted “Secretary” for “Administrator” wherever appearing.

EFFECTIVE DATE OF 2012 AMENDMENT

Amendment by Pub. L. 112-210 effective as if included in the Energy Independence and Security Act of 2007, Pub. L. 110-140, see section 10(a)(13) of Pub. L. 112-210, set out as a note under section 6291 of this title.

EFFECTIVE DATE OF 2007 AMENDMENT

Amendment by Pub. L. 110-140 effective on the date that is 1 day after Dec. 19, 2007, see section 1601 of Pub. L. 110-140, set out as an Effective Date note under section 1824 of Title 2, The Congress.

MARKET ASSESSMENTS AND CONSUMER AWARENESS PROGRAM

Pub. L. 110-140, title III, §321(c), Dec. 19, 2007, 121 Stat. 1584, provided that:

“(1) IN GENERAL.—In cooperation with the Administrator of the Environmental Protection Agency, the Secretary of Commerce, the Federal Trade Commission, lighting and retail industry associations, energy efficiency organizations, and any other entities that the Secretary of Energy determines to be appropriate, the Secretary of Energy shall—

“(A) conduct an annual assessment of the market for general service lamps and compact fluorescent lamps—

“(i) to identify trends in the market shares of lamp types, efficiencies, and light output levels purchased by residential and nonresidential consumers; and

“(ii) to better understand the degree to which consumer decisionmaking is based on lamp power levels or watts, light output or lumens, lamp lifetime, and other factors, including information required on labels mandated by the Federal Trade Commission;

“(B) provide the results of the market assessment to the Federal Trade Commission for consideration in the rulemaking described in section 324(a)(2)(C)(iii) of the Energy Policy and Conservation Act (42 U.S.C. 6294(a)(2)(C)(iii)); and

“(C) in cooperation with industry trade associations, lighting industry members, utilities, and other interested parties, carry out a proactive national program of consumer awareness, information, and education that broadly uses the media and other effective communication techniques over an extended pe-

riod of time to help consumers understand the lamp labels and make energy-efficient lighting choices that meet the needs of consumers.

“(2) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this subsection \$10,000,000 for each of fiscal years 2009 through 2012.”

§ 6294a. Energy Star program

(a) In general

There is established within the Department of Energy and the Environmental Protection Agency a voluntary program to identify and promote energy-efficient products and buildings in order to reduce energy consumption, improve energy security, and reduce pollution through voluntary labeling of, or other forms of communication about, products and buildings that meet the highest energy conservation standards.

(b) Division of responsibilities

Responsibilities under the program shall be divided between the Department of Energy and the Environmental Protection Agency in accordance with the terms of applicable agreements between those agencies.

(c) Duties

The Administrator and the Secretary shall—

(1) promote Energy Star compliant technologies as the preferred technologies in the marketplace for—

- (A) achieving energy efficiency; and
- (B) reducing pollution;

(2) work to enhance public awareness of the Energy Star label, including by providing special outreach to small businesses;

(3) preserve the integrity of the Energy Star label;

(4) regularly update Energy Star product criteria for product categories;

(5) solicit comments from interested parties prior to establishing or revising an Energy Star product category, specification, or criterion (or prior to effective dates for any such product category, specification, or criterion);

(6) on adoption of a new or revised product category, specification, or criterion, provide reasonable notice to interested parties of any changes (including effective dates) in product categories, specifications, or criteria, along with—

- (A) an explanation of the changes; and
- (B) as appropriate, responses to comments submitted by interested parties; and

(7) provide appropriate lead time (which shall be 270 days, unless the Agency or Department specifies otherwise) prior to the applicable effective date for a new or a significant revision to a product category, specification, or criterion, taking into account the timing requirements of the manufacturing, product marketing, and distribution process for the specific product addressed.

(d) Deadlines

The Secretary shall establish new qualifying levels—

(1) not later than January 1, 2006, for clothes washers and dishwashers, effective beginning January 1, 2007; and

(2) not later than January 1, 2008, for clothes washers, effective beginning July 1, 2009.

(Pub. L. 94-163, title III, §324A, as added Pub. L. 109-58, title I, §131(a), Aug. 8, 2005, 119 Stat. 620; amended Pub. L. 110-140, title III, §311(b), Dec. 19, 2007, 121 Stat. 1564.)

AMENDMENTS

2007—Subsec. (d)(2). Pub. L. 110-140 substituted “July 1, 2009” for “January 1, 2010”.

EFFECTIVE DATE OF 2007 AMENDMENT

Amendment by Pub. L. 110-140 effective on the date that is 1 day after Dec. 19, 2007, see section 1601 of Pub. L. 110-140, set out as an Effective Date note under section 1824 of Title 2, The Congress.

§ 6295. Energy conservation standards

(a) Purposes

The purposes of this section are to—

- (1) provide Federal energy conservation standards applicable to covered products; and
- (2) authorize the Secretary to prescribe amended or new energy conservation standards for each type (or class) of covered product.

(b) Standards for refrigerators, refrigerator-freezers, and freezers

(1) The following is the maximum energy use allowed in kilowatt hours per year for the following products (other than those described in paragraph (2)) manufactured on or after January 1, 1990:

	Energy Standards Equations
Refrigerators and Refrigerator-Freezers with manual defrost	16.3 AV+316
Refrigerator-Freezers—partial automatic defrost	21.8 AV+429
Refrigerator-Freezers—automatic defrost with:	
Top mounted freezer without ice ...	23.5 AV+471
Side mounted freezer without ice ...	27.7 AV+488
Bottom mounted freezer without ice	27.7 AV+488
Top mounted freezer with through the door ice service	26.4 AV+535
Side mounted freezer with through the door ice	30.9 AV+547
Upright Freezers with:	
Manual defrost	10.9 AV+422
Automatic defrost	16.0 AV+623
Chest Freezers and all other freezers ...	14.8 AV+223

(2) The standards described in paragraph (1) do not apply to refrigerators and refrigerator-freezers with total refrigerated volume exceeding 39 cubic feet or freezers with total refrigerated volume exceeding 30 cubic feet.

(3)(A)(i) The Secretary shall publish a proposed rule, no later than July 1, 1988, to determine if the standards established by paragraph (1) should be amended. The Secretary shall publish a final rule no later than July 1, 1989, which shall contain such amendment, if any, and provide that the amendment shall apply to products manufactured on or after January 1, 1993. If such a final rule is not published before January 1, 1990, any amendment of such standards shall apply to products manufactured on or after January 1, 1995. Nothing in this subsection provides any justification or defense for a failure by the Secretary to comply with the nondiscretionary duty to publish final rules by the dates stated in this paragraph.

(ii)(I) If the Secretary does not publish a final rule before January 1, 1990, relating to the revision of the energy conservation standards for refrigerators, refrigerator-freezers and freezers, the regulations which established standards for such products and were promulgated by the California Energy Commission on December 14, 1984, to be effective January 1, 1992 (or any amendments to such standards that are not more stringent than the standards in the original regulations), shall apply in California to such products, effective beginning January 1, 1993, and shall not be preempted after such effective date by any energy conservation standard established in this section or prescribed, on or after January 1, 1990, under this section.

(II) If the Secretary does not publish a final rule before January 1, 1992, relating to the revision of the energy conservation standards for refrigerators, refrigerator-freezers and freezers, State regulations which apply to such products manufactured on or after January 1, 1995, shall apply to such products until the effective date of a rule issued under this section with respect to such products.

(B) After the publication of a final rule under subparagraph (A), the Secretary shall publish a final rule no later than five years after the date of publication of the previous final rule. The Secretary shall determine in such rule whether to amend the standards in effect for the products described in paragraph (1).

(C) Any amendment prescribed under subparagraph (B) shall apply to products manufactured after a date which is five years after—

- (i) the effective date of the previous amendment; or
- (ii) if the previous final rule did not amend the standards, the earliest date by which the previous amendment could have been effective;

except that in no case may any amended standard apply to products manufactured within three years after publication of the final rule establishing such amended standard.

(4) REFRIGERATORS AND FREEZERS MANUFACTURED ON OR AFTER JANUARY 1, 2014.—

(A) IN GENERAL.—Not later than December 31, 2010, the Secretary shall publish a final rule determining whether to amend the standards in effect for refrigerators, refrigerator-freezers, and freezers manufactured on or after January 1, 2014.

(B) AMENDED STANDARDS.—The final rule shall contain any amended standards.

(c) Standards for room air conditioners

(1) The energy efficiency ratio of room air conditioners shall be not less than the following for products manufactured on or after January 1, 1990:

Product Class:	Ratio
Without Reverse Cycle and With Louvered Sides:	
Less than 6,000 Btu	8.0
6,000 to 7,999 Btu	8.5
8,000 to 13,999 Btu	9.0
14,000 to 19,999 Btu	8.8
20,000 and more Btu	8.2
Without Reverse Cycle and Without Louvered Sides:	
Less than 6,000 Btu	8.0