

(vii) In addition to any use of water conservation technologies otherwise required by this section, water conservation technologies shall be applied to the extent that the technologies are life-cycle cost-effective.

(b) Omitted

(c) Periodic review

The Secretary shall periodically, but not less than once every 5 years, review the Federal building energy standards established under this section and shall, if significant energy savings would result, upgrade such standards to include all new energy efficiency and renewable energy measures that are technologically feasible and economically justified.

(d) Interim standards

Interim energy performance standards for new Federal buildings issued by the Secretary under this subchapter as it existed before October 24, 1992, shall remain in effect until the standards established under subsection (a) become effective.

(Pub. L. 94-385, title III, §305, as added Pub. L. 102-486, title I, §101(a)(2), Oct. 24, 1992, 106 Stat. 2784; amended Pub. L. 109-58, title I, §109, Aug. 8, 2005, 119 Stat. 614; Pub. L. 110-140, title IV, §433(a), title V, §523, Dec. 19, 2007, 121 Stat. 1612, 1662.)

CODIFICATION

Subsec. (b) of this section, which required the Secretary to identify and describe, in the annual report required under section 6837 of this title, the basis for any substantive difference between the Federal building energy standards established under this section and the appropriate voluntary building energy code, was omitted because of termination of the annual report. See Codification note set out under section 6837 of this title.

PRIOR PROVISIONS

A prior section 6834, Pub. L. 94-385, title III, §305, Aug. 14, 1976, 90 Stat. 1147, related to availability or approval of Federal financial assistance for new construction, prior to repeal by Pub. L. 97-35, title X, §1041(b), Aug. 13, 1981, 95 Stat. 621.

AMENDMENTS

2007—Subsec. (a)(3)(A)(iii). Pub. L. 110-140, §523, added cl. (iii).

Subsec. (a)(3)(D). Pub. L. 110-140, §433(a), added subpar. (D).

2005—Subsec. (a)(2)(A). Pub. L. 109-58, §109(1), substituted “the 2004 International Energy Conservation Code (in the case of residential buildings) or ASHRAE Standard 90.1-2004” for “CABO Model Energy Code, 1992 (in the case of residential buildings) or ASHRAE Standard 90.1-1989”.

Subsec. (a)(3). Pub. L. 109-58, §109(2), added par. (3).

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.

REVISION OF FEDERAL ACQUISITION REGULATION;
ISSUANCE OF GUIDANCE

Pub. L. 110-140, title IV, §433(c), (d), Dec. 19, 2007, 121 Stat. 1614, provided that:

“(c) REVISION OF FEDERAL ACQUISITION REGULATION.—Not later than 2 years after the date of the enactment

of this Act [Dec. 19, 2007], the Federal Acquisition Regulation shall be revised to require Federal officers and employees to comply with this section [amending this section and section 6832 of this title] and the amendments made by this section in the acquisition, construction, or major renovation of any facility. The members of the Federal Acquisition Regulatory Council (established under section 25 of the Office of Federal Procurement Policy Act [former] 41 U.S.C. 421) [see 41 U.S.C. 1302] shall consult with the Federal Director and the Commercial Director before promulgating regulations to carry out this subsection.

“(d) GUIDANCE.—Not later than 90 days after the date of promulgation of the revised regulations under subsection (c), the Administrator for Federal Procurement Policy shall issue guidance to all Federal procurement executives providing direction and instructions to renegotiate the design of proposed facilities and major renovations for existing facilities to incorporate improvements that are consistent with this section.”

[For definitions of “Federal Director” and “Commercial Director” as used in section 433(c) of Pub. L. 110-140, set out above, see section 17061 of this title.]

§ 6835. Federal compliance

(a) Procedures

(1) The head of each Federal agency shall adopt procedures necessary to assure that new Federal buildings meet or exceed the Federal building energy standards established under section 6834 of this title.

(2) The Federal building energy standards established under section 6834 of this title shall apply to new buildings under the jurisdiction of the Architect of the Capitol. The Architect shall adopt procedures necessary to assure that such buildings meet or exceed such standards.

(b) Construction of new buildings

The head of a Federal agency may expend Federal funds for the construction of a new Federal building only if the building meets or exceeds the appropriate Federal building energy standards established under section 6834 of this title.

(Pub. L. 94-385, title III, §306, as added Pub. L. 102-486, title I, §101(a)(2), Oct. 24, 1992, 106 Stat. 2785.)

PRIOR PROVISIONS

A prior section 6835, Pub. L. 94-385, title III, §306, Aug. 14, 1976, 90 Stat. 1148; Pub. L. 96-399, title III, §326(d), Oct. 8, 1980, 94 Stat. 1650; Pub. L. 97-35, title X, §1041(d), Aug. 13, 1981, 95 Stat. 621, related to compliance with final performance standards by Federal agencies, prior to repeal by Pub. L. 102-486, title I, §101(a)(2), Oct. 24, 1992, 106 Stat. 2783.

§ 6836. Support for voluntary building energy codes

(a) In general

Not later than 1 year after October 24, 1992, the Secretary, after consulting with the Secretary of Housing and Urban Development, the Secretary of Veterans Affairs, other appropriate Federal agencies, CABO, ASHRAE, the National Conference of States on Building Codes and Standards, and any other appropriate building codes and standards organization, shall support the upgrading of voluntary building energy codes for new residential and commercial buildings. Such support shall include—

(1) a compilation of data and other information regarding building energy efficiency

standards and codes in the possession of the Federal Government, State and local governments, and industry organizations;

(2) assistance in improving the technical basis for such standards and codes;

(3) assistance in determining the cost-effectiveness and the technical feasibility of the energy efficiency measures included in such standards and codes; and

(4) assistance in identifying appropriate measures with regard to radon and other indoor air pollutants.

(b) Review

The Secretary shall periodically review the technical and economic basis of voluntary building energy codes and, based upon ongoing research activities—

(1) recommend amendments to such codes including measures with regard to radon and other indoor air pollutants;

(2) seek adoption of all technologically feasible and economically justified energy efficiency measures; and

(3) otherwise participate in any industry process for review and modification of such codes.

(Pub. L. 94-385, title III, §307, as added Pub. L. 102-486, title I, §101(a)(2), Oct. 24, 1992, 106 Stat. 2785.)

PRIOR PROVISIONS

A prior section 6836, Pub. L. 94-385, title III, §307, Aug. 14, 1976, 90 Stat. 1149; Pub. L. 95-619, title II, §255, Nov. 9, 1978, 92 Stat. 3238, set forth provisions respecting grants to States for adoption and implementation of performance standards, prior to repeal by Pub. L. 97-35, title X, §1041(b), Aug. 13, 1981, 95 Stat. 621.

§ 6837. Omitted

CODIFICATION

Section, Pub. L. 94-385, title III, §308, as added Pub. L. 102-486, title I, §101(a)(2), Oct. 24, 1992, 106 Stat. 2786, which required the Secretary to report annually to Congress on activities conducted pursuant to this subchapter, terminated, effective May 15, 2000, pursuant to section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance. See, also, the 4th item on page 88 of House Document No. 103-7.

A prior section 6837, Pub. L. 94-385, title III, §308, Aug. 14, 1976, 90 Stat. 1149; Pub. L. 97-35, title X, §1041(e), Aug. 13, 1981, 95 Stat. 621, related to technical assistance to States, etc., prior to repeal by Pub. L. 102-486, §101(a)(2).

§§ 6838 to 6840. Repealed. Pub. L. 102-486, title I, § 101(a)(2), Oct. 24, 1992, 106 Stat. 2783

Section 6838, Pub. L. 94-385, title III, §309, Aug. 14, 1976, 90 Stat. 1149; Pub. L. 97-35, title X, §1041(a), Aug. 13, 1981, 95 Stat. 621, related to consultations by Secretary with interested and affected groups in developing and promulgating voluntary performance standards and establishment of advisory committees.

Section 6839, Pub. L. 94-385, title III, §310, Aug. 14, 1976, 90 Stat. 1149; Pub. L. 95-91, title III, §§301(a), 304(a), title VII, §§703, 707, 709(e)(2), Aug. 4, 1977, 91 Stat. 577, 580, 606, 607, 608; Pub. L. 97-35, title X, §1041(a), Aug. 13, 1981, 95 Stat. 621; Pub. L. 100-418, title V, §5115(c), Aug. 23, 1988, 102 Stat. 1433, related to support activities necessary or appropriate to develop and implement voluntary performance standards.

Section 6840, Pub. L. 94-385, title III, §311, Aug. 14, 1976, 90 Stat. 1149; Pub. L. 97-375, title II, §207(b), Dec.

21, 1982, 96 Stat. 1824, related to monitoring of State and local adoption and implementation of standards and reports to Congress on implementation and effectiveness of standards.

SUBCHAPTER III—ENERGY CONSERVATION AND RENEWABLE-RESOURCE ASSISTANCE FOR EXISTING BUILDINGS

§ 6851. Congressional findings and purpose

(a) The Congress finds that—

(1) the fastest, most cost-effective, and most environmentally sound way to prevent future energy shortages in the United States, while reducing the Nation's dependence on imported energy supplies, is to encourage and facilitate, through major programs, the implementation of energy conservation and renewable-resource energy measures with respect to dwelling units, nonresidential buildings, and industrial plants;

(2) current efforts to encourage and facilitate such measures are inadequate as a consequence of—

(A) a lack of adequate and available financing for such measures, particularly with respect to individual consumers and owners of small businesses;

(B) a shortage of reliable and impartial information and advisory services pertaining to practicable energy conservation measures and renewable-resource energy measures and the cost savings that are likely if they are implemented in such units, buildings, and plants; and

(C) the absence of organized programs which, if they existed, would enable consumers, especially individuals and owners of small businesses, to undertake such measures easily and with confidence in their economic value;

(3) major programs of financial incentives and assistance for energy conservation measures and renewable-resource energy measures in dwelling units, nonresidential buildings, and industrial plants would—

(A) significantly reduce the Nation's demand for energy and the need for petroleum imports;

(B) cushion the adverse impact of the high price of energy supplies on consumers, particularly elderly and handicapped low-income persons who cannot afford to make the modifications necessary to reduce their residential energy use; and

(C) increase, directly and indirectly, job opportunities and national economic output;

(4) the primary responsibility for the implementation of such major programs should be lodged with the governments of the States; the diversity of conditions among the various States and regions of the Nation is sufficiently great that a wholly federally administered program would not be as effective as one which is tailored to meet local requirements and to respond to local opportunities; the State should be allowed flexibility within which to fashion such programs, subject to general Federal guidelines and monitoring sufficient to protect the financial investments of