

for fiscal year 2010, 12 percent for fiscal year 2011, 14 percent for fiscal year 2012, 16 percent for fiscal year 2013, 18 percent for fiscal year 2014, and 20 percent for fiscal year 2015.

Subsec. (e)(1). Pub. L. 110-140, §434(b), inserted after second sentence “Not later than October 1, 2016, each agency shall provide for equivalent metering of natural gas and steam, in accordance with guidelines established by the Secretary under paragraph (2).”

Subsec. (f). Pub. L. 110-140, §434(a), added subsec. (f) relating to large capital energy investments.

Pub. L. 110-140, §432, added subsec. (f) relating to use of energy and water efficiency measures in Federal buildings.

2005—Subsec. (a)(1). Pub. L. 109-58, §102(a)(1), substituted provisions relating to reduction of energy consumption in fiscal years 2006 to 2015 as compared to consumption in fiscal year 2003 and table of percentages specifying amount of reduction in each fiscal year for provisions relating to energy consumption during fiscal year 1995 at least 10 percent less than consumption during fiscal year 1985 and energy consumption during fiscal year 2000 at least 20 percent less than consumption during fiscal year 1985.

Subsec. (a)(3). Pub. L. 109-58, §102(b), added par. (3).

Subsec. (c)(1). Pub. L. 109-58, §102(c), added par. (1) and struck out former par. (1) which read as follows: “An agency may exclude, from the energy consumption requirements for the year 2000 established under subsection (a) of this section and the requirements of subsection (b)(1) of this section, any Federal building or collection of Federal buildings, and the associated energy consumption and gross square footage, if the head of such agency finds that compliance with such requirements would be impractical. A finding of impracticability shall be based on the energy intensiveness of activities carried out in such Federal buildings or collection of Federal buildings, the type and amount of energy consumed, the technical feasibility of making the desired changes, and, in the cases of the Departments of Defense and Energy, the unique character of certain facilities operated by such Departments.”

Subsec. (c)(2). Pub. L. 109-58, §102(d), substituted “standards for exclusion” for “impracticability standards”, “the exclusion” for “a finding of impracticability”, and “requirements of subsections (a) and (b)(1) of this section” for “energy consumption requirements”.

Subsec. (c)(3). Pub. L. 109-58, §102(e), added par. (3).

Subsec. (e). Pub. L. 109-58, §103, added subsec. (e).

1995—Subsec. (b)(2). Pub. L. 104-66 in last sentence inserted “, as part of the report required under section 8258(b) of this title,” after “the Secretary shall” and struck out “promptly” after “Congress”.

1992—Pub. L. 102-486, §152(b)(1), substituted “requirements” for “goals” in section catchline.

Subsec. (a). Pub. L. 102-486, §152(b)(2), (3), in heading substituted “requirement” for “goal” and in par. (1) inserted before period at end “and so that the energy consumption per gross square foot of its Federal buildings in use during the fiscal year 2000 is at least 20 percent less than the energy consumption per gross square foot of its Federal buildings in use during fiscal year 1985”.

Subsecs. (b), (c). Pub. L. 102-486, §152(b)(4), added subsecs. (b) and (c). Former subsec. (b) redesignated (d).

Subsec. (d). Pub. L. 102-486, §152(b)(4), (c)(1), redesignated subsec. (b) as (d) and in introductory provisions substituted “The Secretary shall consult with the Secretary of Defense and the Administrator of General Services in developing guidelines for the implementation of this part. To meet the requirements of this section,” for “To achieve the goal established in subsection (a) of this section.”

Subsec. (d)(1). Pub. L. 102-486, §152(c)(2), added par. (1) and struck out former par. (1) which read as follows: “prepare or update, within 6 months after November 5, 1988, a plan describing how the agency intends to meet such goal, including how it will implement this part, designate personnel primarily responsible for achieving such goal, and identify high priority projects;”

Subsec. (d)(2). Pub. L. 102-486, §152(c)(3), inserted before semicolon at end “and update such surveys as

needed, incorporating any relevant information obtained from the survey conducted pursuant to section 8258b of this title”.

Subsec. (d)(3) to (5). Pub. L. 102-486, §152(c)(4), (5), added pars. (3) and (4), redesignated former par. (4) as (5), and struck out former par. (3) which read as follows: “using such surveys, apply energy conservation measures in a manner which will attain the goal established in subsection (a) of this section in the most cost-effective manner practicable; and”.

1988—Pub. L. 100-615 amended section generally, substituting energy management goals statement for statement of purpose to promote (1) use of commonly accepted methods to establish and compare life cycle costs of operating Federal buildings, and life cycle fuel and energy requirements of such buildings, with and without special features for energy conservation and (2) use of solar heating and cooling and other renewable energy sources in Federal buildings.

#### 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.

#### REPORTING BASELINE

Pub. L. 109-58, title I, §102(a)(2), Aug. 8, 2005, 119 Stat. 606, provided that: “The energy reduction goals and baseline established in paragraph (1) of section 543(a) of the National Energy Conservation Policy Act (42 U.S.C. 8253(a)(1)), as amended by this subsection, supersede all previous goals and baselines under such paragraph, and related reporting requirements.”

#### SURVEY OF ENERGY SAVING POTENTIAL

Section 3 of Pub. L. 100-615, which authorized Secretary of Energy to carry out an energy survey to determine maximum potential cost effective energy savings in federally used buildings and recommend cost effective energy efficiency and renewable energy improvements in those buildings, devise a plan for implementing such survey, and report its findings and conclusions to Congress, was repealed by Pub. L. 102-486, title I, §152(i)(3), Oct. 24, 1992, 106 Stat. 2851.

### § 8254. Establishment and use of life cycle cost methods and procedures

#### (a) Establishment of life cycle cost methods and procedures

The Secretary, in consultation with the Director of the Office of Management and Budget, the Secretary of Defense, the Director of the National Institute of Standards and Technology, and the Administrator of the General Services Administration, shall—

(1) establish practical and effective present value methods for estimating and comparing life cycle costs for Federal buildings, using the sum of all capital and operating expenses associated with the energy system of the building involved over the expected life of such system or during a period of 40 years, whichever is shorter, and using average fuel costs and a discount rate determined by the Secretary; and

(2) develop and prescribe the procedures to be followed in applying and implementing the methods so established.

#### (b) Use of life cycle cost methods and procedures

(1) The design of new Federal buildings, and the application of energy conservation measures to existing Federal buildings, shall be made using life cycle cost methods and procedures established under subsection (a) of this section.

(2) In leasing buildings for its own use or that of another agency, each agency shall, after January 1, 1994, fully consider the efficiency of all potential building space at the time of renewing or entering into a new lease.

**(c) Use in non-Federal structures**

The Secretary shall make available information to the public on the use of life cycle cost methods in the construction of buildings, structures, and facilities in all segments of the economy.

(Pub. L. 95-619, title V, §544, Nov. 9, 1978, 92 Stat. 3277; Pub. L. 100-615, §2(a), Nov. 5, 1988, 102 Stat. 3186; Pub. L. 102-486, title I, §152(d), Oct. 24, 1992, 106 Stat. 2845; Pub. L. 110-140, title IV, §441, Dec. 19, 2007, 121 Stat. 1623.)

AMENDMENTS

2007—Subsec. (a)(1). Pub. L. 110-140 substituted “40” for “25”.

1992—Subsec. (a). Pub. L. 102-486, §152(d)(1), substituted “National Institute of Standards and Technology” for “National Bureau of Standards”.

Subsec. (b)(2). Pub. L. 102-486, §152(d)(2), substituted “agency shall, after January 1, 1994, fully consider the efficiency of all potential building space at the time of renewing or entering into a new lease.” for “agency shall give appropriate preference to buildings which minimize life cycle costs.”

1988—Pub. L. 100-615 amended section generally, substituting provisions relating to establishment and use of life cycle cost methods and procedures for provisions defining terms (1) Secretary, (2) life cycle cost, (3) preliminary energy audit, (4) energy survey, (5) Federal building, (6) construction, and (7) energy performance target.

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.

**§ 8255. Budget treatment for energy conservation measures**

The President shall transmit to the Congress, along with each budget that is submitted to the Congress under section 1105 of title 31, a statement of the amount of appropriations requested in such budget, if any, on an individual agency basis, for—

(1) electric and other energy costs to be incurred in operating and maintaining agency facilities; and

(2) compliance with the provisions of this part, the Energy Policy and Conservation Act (42 U.S.C. 6201 et seq.), and all applicable Executive orders, including Executive Order 12003 (42 U.S.C. 6201 note) and Executive Order 12759 (56 Fed. Reg. 16257).

(Pub. L. 95-619, title V, §545, Nov. 9, 1978, 92 Stat. 3278; Pub. L. 96-294, title IV, §405, June 30, 1980, 94 Stat. 716; Pub. L. 99-509, title III, §3301, Oct. 21, 1986, 100 Stat. 1890; Pub. L. 100-615, §2(a), Nov. 5, 1988, 102 Stat. 3186; Pub. L. 102-486, title I, §152(e), Oct. 24, 1992, 106 Stat. 2846.)

REFERENCES IN TEXT

The Energy Policy and Conservation Act, referred to in par. (2), is Pub. L. 94-163, Dec. 22, 1975, 89 Stat. 871, as amended, which is classified principally to chapter 77 (§6201 et seq.) of this title. For complete classifica-

tion of this Act to the Code, see Short Title note set out under section 6201 of this title and Tables.

Executive Order 12003, referred to in par. (2), is Ex. Ord. No. 12003, July 20, 1977, 42 F.R. 37523 which amended Ex. Ord. No. 11912, April 13, 1976, 41 F.R. 15825, set out as a note under section 6201 of this title.

Executive Order 12759, referred to in par. (2), is Ex. Ord. No. 12759, April 17, 1991, 56 F.R. 16257, as amended, which was set out as a note under section 6201 of this title, prior to revocation by Ex. Ord. No. 13123, §604, June 3, 1999, 64 F.R. 30859, formerly set out as a note under section 8251 of this title.

AMENDMENTS

1992—Pub. L. 102-486 amended section generally. Prior to amendment, section read as follows: “Each agency, in support of the President’s annual budget request to the Congress, shall specifically set forth and identify funds requested for energy conservation measures.”

1988—Pub. L. 100-615 amended section generally, substituting provision relating to budget treatment for energy conservation measures for provisions relating to establishment and use of life cycle cost methods, use of life cycle costs, and use in non-Federal structures.

1986—Subsec. (a)(2). Pub. L. 99-509 substituted “average” for “marginal”.

1980—Subsec. (a)(1). Pub. L. 96-294, which directed amendment of par. (1) by inserting provisions setting forth criteria for establishing life-cycle costs for Federal buildings before the period at end, was executed to par. (2) as the probable intent of Congress because par. (1) does not contain a period.

**§ 8256. Incentives for agencies**

**(a) Contracts**

(1) Each agency shall establish a program of incentives for conserving, and otherwise making more efficient use of, energy as a result of entering into contracts under subchapter VII of this chapter.

(2) The Secretary shall, not later than 18 months after October 24, 1992, and after consultation with the Director of the Office of Management and Budget, the Secretary of Defense, and the Administrator of General Services, develop appropriate procedures and methods for use by agencies to implement the incentives referred to in paragraph (1).

**(b) Federal Energy Efficiency Fund**

(1) The Secretary shall establish a Federal Energy Efficiency Fund to provide grants to agencies to assist them in meeting the requirements of section 8253 of this title.

(2) Not later than June 30, 1993, the Secretary shall issue guidelines to be followed by agencies submitting proposals for such grants. All agencies shall be eligible to submit proposals for grants under the Fund.

(3) The Secretary shall award grants from the Fund after a competitive assessment of the technical and economic effectiveness of each agency proposal. The Secretary shall consider the following factors in determining whether to provide funding under this subsection:

(A) The cost-effectiveness of the project.

(B) The amount of energy and cost savings anticipated to the Federal Government.

(C) The amount of funding committed to the project by the agency requesting financial assistance.

(D) The extent that a proposal leverages financing from other non-Federal sources.

(E) Any other factor which the Secretary determines will result in the greatest amount of