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oriented industrial energy efficiency technologies, establish and, as appropriate, update criteria for conducting process-oriented industrial assessments on an industry-by-industry basis. Such criteria shall be made available to State and local government, public utility commissions, utilities, representatives of affected process-oriented industries, and other interested parties.

# (2) Directory

The Secretary shall establish a nationwide directory of organizations offering industrial energy efficiency assessments, technologies, and services consistent with the purposes of this section. Such directory shall be made available to State governments, public utility commissions, utilities, industry representatives, and other interested parties.

# (3) Award program

The Secretary shall establish an annual award program to recognize utilities operating outstanding or innovative industrial energy efficiency technology assistance programs.

# (4) Meetings

In order to further the purposes of this section, the Secretary shall convene annual meetings of parties interested in process-oriented industrial assessments, including representatives of State government, public utility commissions, utilities, and affected process-oriented industries.

## (d) Authorization of appropriations

There are authorized to be appropriated such sums as may be necessary to carry out the purposes of this section.

(Pub. L. 102-486, title I, §132, Oct. 24, 1992, 106 Stat. 2837; Pub. L. 104-66, title I, §1052(a)(1), Dec. 21, 1995, 109 Stat. 717; Pub. L. 105-362, title IV, §401(d), Nov. 10, 1998, 112 Stat. 3282.)

#### CODIFICATION

Section was enacted as part of the Energy Policy Act of 1992, and not as part of the Energy Policy and Conservation Act which comprises this chapter.

#### Amendments

1998—Subsecs. (d), (e). Pub. L. 105–362 redesignated subsec. (e) as (d) and struck out heading and text of former subsec. (d) which related to reports to Congress.

1995—Subsec. (d). Pub. L. 104-66 substituted "Not later than October 24, 1995, and biennially thereafter" for "Not later than 2 years after October 24, 1992, and annually thereafter" in introductory provisions and added par. (6).

## §6350. Industrial insulation and audit guidelines

# (a) Voluntary guidelines for energy efficiency auditing and insulating

Not later than 18 months after October 24, 1992, the Secretary, after consultation with utilities, major industrial energy consumers, and representatives of the insulation industry, shall establish voluntary guidelines for—

(1) the conduct of energy efficiency audits of industrial facilities to identify cost-effective opportunities to increase energy efficiency; and

(2) the installation of insulation to achieve cost-effective increases in energy efficiency in industrial facilities.

## (b) Educational and technical assistance

The Secretary shall conduct a program of educational and technical assistance to promote the use of the voluntary guidelines established under subsection (a) of this section.

(Pub. L. 102-486, title I, §133, Oct. 24, 1992, 106 Stat. 2840; Pub. L. 104-66, title I, §1052(a)(2), Dec. 21, 1995, 109 Stat. 717; Pub. L. 105-362, title IV, §401(e), Nov. 10, 1998, 112 Stat. 3282.)

#### CODIFICATION

Section was enacted as part of the Energy Policy Act of 1992, and not as part of the Energy Policy and Conservation Act which comprises this chapter.

#### Amendments

1998—Subsec. (c). Pub. L. 105-362 struck out heading and text of subsec. (c). Text read as follows: "Not later than 2 years after October 24, 1995, and biennially thereafter, as part of the report required under section 6349(d) of this title, the Secretary shall report to the Congress on activities conducted pursuant to this section, including—

 $``(1) \mbox{ a review of the status of industrial energy auditing procedures; and$ 

"(2) an evaluation of the effectiveness of the guidelines established under subsection (a) of this section and the responsiveness of the industrial sector to such guidelines."

1995—Subsec. (c). Pub. L. 104-66 in introductory provisions substituted "1995" for "1992", and inserted "as part of the report required under section 6349(d) of this title," after "and biennially thereafter,".

# §6351. Coordination of research and development of energy efficient technologies for industry

## (a) In general

As part of the research and development activities of the Industrial Technologies Program of the Department of Energy, the Secretary of Energy (referred to in this section as the "Secretary") shall establish, as appropriate, collaborative research and development partnerships with other programs within the Office of Energy Efficiency and Renewable Energy (including the Building Technologies Program), the Office of Electricity Delivery and Energy Reliability, and the Office of Science that—

(1) leverage the research and development expertise of those programs to promote early stage energy efficiency technology development;

(2) support the use of innovative manufacturing processes and applied research for development, demonstration, and commercialization of new technologies and processes to improve efficiency (including improvements in efficient use of water), reduce emissions, reduce industrial waste, and improve industrial cost-competitiveness; and

(3) apply the knowledge and expertise of the Industrial Technologies Program to help achieve the program goals of the other programs.

# (b) Reports

Not later than 2 years after December 18, 2012, and biennially thereafter, the Secretary shall submit to Congress a report that describes actions taken to carry out subsection (a) and the results of those actions. (Pub. L. 112-210, §6, Dec. 18, 2012, 126 Stat. 1519.)

#### CODIFICATION

Section was enacted as part of the American Energy Manufacturing Technical Corrections Act, and not as part of the Energy Policy and Conservation Act which comprises this chapter.

# PART D-OTHER FEDERAL ENERGY CONSERVATION MEASURES

#### CODIFICATION

This part, originally designated part E and subsequently redesignated part F by Pub. L. 95-619, title IV. §441(a), Nov. 9, 1978, 92 Stat. 3267, was changed to part D for purposes of codification.

# §6361. Federal energy conservation programs

# (a) Establishment and coordination of Federal agency actions

(1) The President shall, to the extent of his authority under other law, establish or coordinate Federal agency actions to develop mandatory standards with respect to energy conservation and energy efficiency to govern the procurement policies and decisions of the Federal Government and all Federal agencies, and shall take such steps as are necessary to cause such standards to be implemented.

(2) The President shall develop and, to the extent of his authority under other law, implement a 10-year plan for energy conservation with respect to buildings owned or leased by an agency of the United States. Such plan shall include mandatory lighting efficiency standards, mandatory thermal efficiency standards and insulation requirements, restrictions on hours of operation, thermostat controls, and other conditions of operation, and plans for replacing or retrofitting to meet such standards.

# (b) Public education programs

(1) The Secretary shall establish and carry out a responsible public education program-

(A) to encourage energy conservation and energy efficiency; or

(B) to promote van pooling and carpooling arrangements.

(2) For purposes of this subsection:(A) The term "van" means any automobile which the Secretary determines is manufactured primarily for use in the transportation of not less than 8 individuals and not more than 15 individuals.

(B) The term "van pooling arrangement" means an arrangement for the transportation of employees between their residences or other designated locations and their place of employment on a nonprofit basis in which the operating costs of such arrangement are paid for by the employees utilizing such arrangement.

# (c) Omitted

# (d) Applicability of plan to Executive agencies

The plan developed by the President pursuant to subsection (a)(2) of this section shall be applicable to Executive agencies as defined in section 105 of title 5 and to the United States Postal Service.

#### (e) Authorization of appropriations

In addition to funds authorized in any other law, there is authorized to be appropriated to

the President for fiscal year 1978 not to exceed \$25,000,000, and for fiscal year 1979 not to exceed \$50,000,000, to carry out the purposes of subsection (a)(2) of this section.

(Pub. L. 94-163, title III, §381, Dec. 22, 1975, 89 Stat. 939; Pub. L. 95-619, title V, §501, title VI, §691(b)(2), Nov. 9, 1978, 92 Stat. 3275, 3288; Pub. L. 100-615, §2(b), Nov. 5, 1988, 102 Stat. 3189.)

#### CODIFICATION

Subsec. (c) of this section, which required the Secretary to include in the report required under section 8258(b) of this title the steps taken under subsecs. (a) and (b) of this section, 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 13th item on page 19 and the 3rd item on page 138 of House Document No. 103 - 7

#### AMENDMENTS

1988—Subsec. (c). Pub. L. 100-615 amended subsec. (c) generally. Prior to amendment, subsec. (c) read as follows: "The President shall submit to the Congress an annual report concerning all steps taken under subsections (a) and (b) of this section.'

1978—Subsec. (b). Pub. L. 95-619, §691(b)(2), sub-stituted "Secretary" for "Administrator", meaning Administrator of the Federal Energy Administration, wherever appearing.

Subsecs. (d), (e). Pub. L. 95-619, §501, added subsecs. (d) and (e).

#### TRANSFER OF FUNCTIONS

Functions vested in Secretary [formerly Administrator of Federal Energy Administration] under subsec. (b)(1)(B) of this section transferred to Secretary of Transportation by section 7159 of this title.

#### EX. ORD. NO. 12191. FEDERAL FACILITY RIDESHARING PROGRAM

Ex. Ord. No. 12191, Feb. 1, 1980, 45 F.R. 7997, provided: By the authority vested in me as President by the Constitution and statutes of the United States of America, and in order to increase ridesharing as a means to conserve petroleum, reduce congestion, improve air quality, and provide an economical way for Federal employees to commute to work, it is hereby ordered as follows:

# 1-1. Responsibilities of Executive Agencies

1-101. Executive agencies shall promote the use of ridesharing (carpools, vanpools, privately leased buses, public transportation, and other multi-occupancy modes of travel) by personnel working at Federal facilities. Agency actions pursuant to this Order shall be consistent with Circular A-118 issued by the Office of Management and Budget.

1-102. Agencies shall establish an annual ridesharing goal tailored to each facility, and expressed as a percentage of fulltime personnel working at that facility who use ridesharing in the commute between home and work. Agencies that share facilities or that are within easy walking distance of one another should coordinate their efforts to develop and implement ridesharing opportunities.

1-103. Agencies shall designate, in accordance with OMB Circular A-118, an employee transportation coordinator. Agencies that share facilities may designate a single transportation coordinator. The coordinator shall assist employees in forming carpools or vanpools (employee-owned or leased) and facilitate employee participation in ridesharing matching programs. The coordinator shall publicize within the facility the availability of public transportation. The coordinator shall also communicate employee needs for new or improved transportation service to the appropriate local