

**§ 8236b. Report**

Not later than 3 years after October 24, 1992, the Secretary shall transmit to the President and the Congress a final report containing—

- (1) a description of actions taken by the Secretary and other Federal agencies to implement this part;
- (2) a description of the action taken by States, local governments, and other organizations to implement the voluntary guidelines issued under section 8236 of this title and any problems encountered in implementing such guidelines; and
- (3) recommendations on the feasibility of requiring, as a prerequisite to receiving federally assisted, guaranteed, or insured mortgages, the achievement of a minimum energy efficiency rating.

(Pub. L. 95-619, title II, §273, as added Pub. L. 102-486, title I, §102(a), Oct. 24, 1992, 106 Stat. 2788.)

SUBCHAPTER III—FEDERAL ENERGY  
INITIATIVE

PART A—DEMONSTRATION OF SOLAR HEATING  
AND COOLING IN FEDERAL BUILDINGS

**§ 8241. Definitions**

As used in the part—

- (1) The term “Federal agency” means—
  - (A) an Executive agency as defined in section 105 of title 5; and
  - (B) each entity specified in subparagraphs (B) through (I) of subsection (1) of section 5721 of title 5.
- (2) The term “Federal building” means any building or other structure owned in whole or part by the United States or any Federal agency, including any such structure occupied by a Federal agency under a lease-acquisition agreement under which the United States or a Federal agency will receive fee simple title under the terms of such agreement without further negotiation.
- (3) The term “solar heating” means, with respect to any Federal building, the use of solar energy to meet all or part of the heating needs of such building (including hot water), or all or part of the needs of such building for hot water.
- (4) The term “solar heating and cooling” means the use of solar energy to provide all or part of the heating needs of a Federal building (including hot water) and all or part of the cooling needs of such building, or all or part of the needs of such building for hot water.
- (5) The term “solar energy equipment” means equipment for solar heating or solar heating and cooling.
- (6) The term “Secretary” means the Secretary of Energy.

(Pub. L. 95-619, title V, §521, Nov. 9, 1978, 92 Stat. 3275; Pub. L. 110-161, div. H, title I, §1303(b), Dec. 26, 2007, 121 Stat. 2242.)

**Editorial Notes**

## AMENDMENTS

2007—Par. (1)(B). Pub. L. 110-161 substituted “subparagraphs (B) through (I)” for “paragraphs (B) through (H)”.

**§ 8242. Federal solar program**

The Secretary, in consultation with the Administrator of the General Services Administration, shall develop and carry out a program to demonstrate the application to buildings of solar heating and solar heating and cooling technology in Federal buildings.

(Pub. L. 95-619, title V, §522, Nov. 9, 1978, 92 Stat. 3276.)

**§ 8243. Duties of Secretary****(a) Duties**

In exercising the authority provided by section 8242 of this title, the Secretary, in consultation with the Administrator of the General Services Administration, shall—

- (1) promulgate, by rule—

(A) requirements under which Federal agencies shall submit proposals for the installation of solar energy equipment in Federal buildings which are under their control and which are selected in accordance with procedures set forth in such rule, and

(B) criteria by which proposals under subparagraph (A) will be evaluated, which criteria shall provide for the inclusion in each proposal of a complete analysis of the present value, as determined by the Secretary, of the costs and benefits of the proposal to the Federal agency, and for the demonstration, to the maximum extent practicable, of innovative and diverse applications to a variety of types of Federal buildings of solar heating and solar heating and cooling technology, and for location of demonstration projects in areas where a private sector market for solar energy equipment is likely to develop;

(2) evaluate in writing each such proposal pursuant to the criteria promulgated pursuant to paragraph (1)(B), and make such evaluation available to the agency and, upon request, to any person;

(3) provide technical and financial assistance by interagency agreement for implementing a proposal evaluated under paragraph (2) and approved by the Secretary; except that such assistance shall be limited to the design, acquisition, construction, and installation of solar energy equipment;

(4) provide, by rule, that Federal agencies report to the Secretary periodically such information as they acquire respecting maintenance and operation of solar energy equipment for which assistance is provided under paragraph (3);

(5) require that a life cycle cost analysis in accordance with part B be done for any Federal building for which a proposal is submitted under this section and the results of such analysis be included in such proposal; and

(6) if solar energy equipment for which assistance is to be provided under paragraph (3) is not the minimum life-cycle cost alternative, require the Federal agency involved to submit a report to the Secretary stating the amount by which the life-cycle cost of such equipment exceeds the minimum life-cycle cost.

**(b) Contents of proposals**

Proposals under paragraph (1)(A) of subsection (a) shall include a list of the specific Federal buildings proposed to be provided with solar energy equipment, the funds necessary for the acquisition and installation of such equipment, the proposed implementation schedule, maintenance costs, the estimated savings in fossil fuels and electricity, the estimated payback time, and such other information as may be required by the Secretary.

**(c) Initial submission of proposals**

Under the requirements established under subsection (a)(1)(A), initial proposals for the installation of solar energy equipment in Federal buildings selected under subsection (a)(1)(A) shall be submitted not later than 180 days after the date of promulgation of the rule under subsection (a)(1).

**(d) Program to disseminate information to Federal procurement and loan officers**

In order to more widely disseminate information about the program under this part and under part B and the benefits of renewable energy and energy efficiency technology, the Secretary shall establish a program which includes site visits and technical briefings, to disseminate such information to Federal procurement officers and Federal loan officers. The Secretary shall utilize available funds for the program under this subsection.

(Pub. L. 95-619, title V, §523, Nov. 9, 1978, 92 Stat. 3276; Pub. L. 101-218, §8(a), Dec. 11, 1989, 103 Stat. 1868.)

**Editorial Notes**

## AMENDMENTS

1989—Subsec. (d), Pub. L. 101-218 added subsec. (d).

**§ 8244. Authorization of appropriations**

There are authorized to be appropriated to the Secretary through fiscal year ending September 30, 1980, to carry out the purposes of this part not to exceed \$100,000,000. Funds so appropriated may be transferred by the Secretary to any Federal agency to the extent necessary to carry out the purposes of section 8243(a)(3) of this title.

(Pub. L. 95-619, title V, §524, Nov. 9, 1978, 92 Stat. 3277.)

## PART B—FEDERAL ENERGY MANAGEMENT

**§ 8251. Findings**

The Congress finds that—

(1) the Federal Government is the largest single energy consumer in the Nation;

(2) the cost of meeting the Federal Government's energy requirement is substantial;

(3) there are significant opportunities in the Federal Government to conserve and make more efficient use of energy through improved operations and maintenance, the use of new energy efficient technologies, and the application and achievement of energy efficient design and construction;

(4) Federal energy conservation measures can be financed at little or no cost to the Fed-

eral Government by using private investment capital made available through contracts authorized by subchapter VII of this chapter; and

(5) an increase in energy efficiency by the Federal Government would benefit the Nation by reducing the cost of government, reducing national dependence on foreign energy resources, and demonstrating the benefits of greater energy efficiency to the Nation.

(Pub. L. 95-619, title V, §541, Nov. 9, 1978, 92 Stat. 3277; Pub. L. 100-615, §2(a), Nov. 5, 1988, 102 Stat. 3185.)

**Editorial Notes**

## AMENDMENTS

1988—Pub. L. 100-615 amended Congressional findings provisions generally.

**Executive Documents**

## EXECUTIVE ORDER NO. 13123

Ex. Ord. No. 13123, June 3, 1999, 64 F.R. 30851, which directed the Federal Government to reduce greenhouse gas emissions, energy consumption, and water usage and required agencies to develop an annual implementation plan, to request funding necessary to achieve the goals of this order, and to make annual progress reports to the President, was revoked by Ex. Ord. No. 13423, §11(a)(ii), Jan. 24, 2007, 72 F.R. 3923, formerly set out in a note under section 4321 of this title.

## EX. ORD. NO. 13221. ENERGY EFFICIENT STANDBY POWER DEVICES

Ex. Ord. No. 13221, July 31, 2001, 66 F.R. 40571, provided:

By the authority vested in me as President by the Constitution and the laws of the United States of America, including the National Energy Conservation Policy Act (Public Law 95-619, 92 Stat. 3206, 42 U.S.C. 8252 *et seq.*), as amended by the Energy Policy Act of 1992 (EPACT) (Public Law 102-486, 106 Stat. 2776), and section 301 of title 3, United States Code, and in order to further encourage energy conservation by the Federal Government, it is hereby ordered as follows:

SECTION 1. *Energy Efficient Standby Power Devices.* Each agency, when it purchases commercially available, off-the-shelf products that use external standby power devices, or that contain an internal standby power function, shall purchase products that use no more than one watt in their standby power consuming mode. If such products are not available, agencies shall purchase products with the lowest standby power wattage while in their standby power consuming mode. Agencies shall adhere to these requirements, when lifecycle cost-effective and practicable and where the relevant product's utility and performance are not compromised as a result. By December 31, 2001, and on an annual basis thereafter, the Department of Energy, in consultation with the Department of Defense and the General Services Administration, shall compile a preliminary list of products to be subject to these requirements. The Department of Energy shall finalize the list and may remove products deemed inappropriate for listing.

SEC. 2. *Independent Agencies.* Independent agencies are encouraged to comply with the provisions of this order.

SEC. 3. *Definition.* "Agency" means an executive agency as defined in 5 U.S.C. 105. For the purpose of this order, military departments, as defined in 5 U.S.C. 102, are covered by the Department of Defense.

GEORGE W. BUSH.

**§ 8252. Purpose**

It is the purpose of this part to promote the conservation and the efficient use of energy and