

dures in accordance with this subsection [see Tables for classification] the Secretary of Housing and Urban Development shall have discretion to take actions in a manner which he deems necessary to insure that the public is fully aware of the distinctions between the various types of factory-built housing.”

**§ 5425. Repealed. Pub. L. 106-569, title VI, § 611(1), Dec. 27, 2000, 114 Stat. 3012**

Section, Pub. L. 93-383, title VI, § 626, Aug. 22, 1974, 88 Stat. 714; Pub. L. 95-557, title IX, § 901, Oct. 31, 1978, 92 Stat. 2124; Pub. L. 96-399, title III, § 308(c)(4), Oct. 8, 1980, 94 Stat. 1641; Pub. L. 97-35, title III, § 339B(c), Aug. 13, 1981, 95 Stat. 417, related to reports to Congress.

EFFECTIVE DATE OF REPEAL

Repeal effective Dec. 27, 2000, except that repeal has no effect on any order or interpretative bulletin issued under this chapter and published as a proposed rule pursuant to 5 U.S.C. 553 on or before Dec. 27, 2000, see section 612 of Pub. L. 106-569, set out as an Effective Date of 2000 Amendment note under section 5401 of this title.

**§ 5426. Authorization of appropriations**

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

(Pub. L. 93-383, title VI, § 626, formerly § 627, Aug. 22, 1974, 88 Stat. 714; renumbered § 626, Pub. L. 106-569, title VI, § 611(2), Dec. 27, 2000, 114 Stat. 3012.)

PRIOR PROVISIONS

A prior section 626 of Pub. L. 93-383 was classified to section 5425 of this title, prior to repeal by Pub. L. 106-569.

**CHAPTER 71—SOLAR ENERGY**

SUBCHAPTER I—HEATING AND COOLING

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| <p>Sec.<br/>5501.</p> <p>5502.</p> <p>5503.</p> <p>5504.</p> | <p>Congressional findings and declaration of policy.</p> <p>Definitions.</p> <p>Development and demonstration of solar heating systems for use in residential dwellings.</p> <p>(a) Functions of Administrator and Secretary.</p> <p>(b) Time for determination, prescription and publishing of interim performance criteria; selection of designs for suitable dwellings.</p> <p>(c) Contracts and grants for development of heating systems for commercial production and residential use; contracts for procurement of heating systems and components.</p> <p>(d) Installation of heating systems; operation during demonstration period; title and ownership of dwellings and systems; agreement of owner to observe and monitor system for five years; reports by owner.</p> <p>(e) Installation of heating systems by Secretary of Defense in dwellings located on Federal or federally administered property.</p> <p>(f) Coordination of activities to assure a realistic and effective demonstration.</p> <p>Development and demonstration of combined solar heating and cooling systems for use in residential dwellings.</p> <p>(a) Functions of Administrator and Secretary.</p> | <p>Sec.</p> <p>5504a, 5505. Repealed or Omitted.</p> <p>5506.</p> <p>5507.</p> <p>5508.</p> <p>5509.</p> <p>5510.</p> | <p>(b) Time for determination, prescription and publishing of interim performance criteria; selection of designs for suitable dwellings.</p> <p>(c) Program of research, development and testing to provide additional technological resources for development and commercial application of combined systems.</p> <p>(d) Contracts and grants for development of combined systems for commercial production and residential use; contracts for procurement of combined systems.</p> <p>(e) Installation of combined systems; operation during demonstration period; title and ownership of dwellings and systems; agreement of owner to observe and monitor system; reports by owner.</p> <p>(f) Installation of combined systems by Secretary of Defense in dwellings located on Federal or federally administered property.</p> <p>(g) Coordination of activities to assure a realistic and effective demonstration.</p> <p>Test procedures and definitive performance criteria for solar heating and combined solar heating and cooling components and systems and suitable dwellings; determination, consultation and publication in Federal Register.</p> <p>Arrangements with Federal agencies for development and demonstration of solar heating and combined heating and cooling systems for commercial buildings.</p> <p>Program of applied research by Secretary of Energy for improvement and development of heating systems for commercial application; transmission of results to Secretary and Administrator.</p> <p>Supervision of systems and programs by Secretary.</p> <p>(a) Monitoring of performance; collection and evaluation of data; studies and investigation; reports to Congress.</p> <p>(b) Cooperation with scientific, technical, and professional societies and industry representatives in development of performance criteria and test procedures.</p> <p>(c) Continued liaison with building and related industries and scientific and technical communities.</p> <p>Dissemination of information to promote practical use of solar heating and cooling technologies.</p> <p>(a) Coordination by Secretary with other Federal agencies in dissemination to Federal, State, and local authorities, etc.</p> <p>(b) Studies, investigations and modifications of building codes, zoning ordinances, etc., to promote use of solar energy in buildings.</p> <p>(c) Establishment and operation of Solar Heating and Cooling Information Data Bank; retrieval and dissemination services; compilation of information for use by governmental agencies, nonprofit organizations and private persons; utilization of existing information.</p> <p>(d) Annual reports to President and Congress by officers and agencies; contents; special annual report by Secretary.</p> |
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### SUBCHAPTER I—HEATING AND COOLING

#### SUBCHAPTER REFERRED TO IN OTHER SECTIONS

This subchapter is referred to in sections 5553, 5902, 7135a of this title.

#### § 5501. Congressional findings and declaration of policy

(a) The Congress hereby finds that—

(1) the current imbalance between supply and demand for fuels and energy is likely to persist for some time;

(2) the early demonstration of the feasibility of using solar energy for the heating and cooling of buildings could help to relieve the demand upon present fuel and energy supplies;

(3) the technologies for solar heating are close to the point of commercial application in the United States;

(4) the technologies for combined solar heating and cooling still require research, development, testing and demonstration, but no insoluble technical problem is now foreseen in achieving commercial use of such technologies;

(5) the early development and export of viable solar heating equipment and combined

solar heating and cooling equipment, consistent with the established preeminence of the United States in the field of high technology products, can make a valuable contribution to our balance of trade;

(6) the widespread use of solar energy in place of conventional methods for the heating and cooling of buildings would have a significantly beneficial effect upon the environment;

(7) the mass production and use of solar heating and cooling equipment will help to eliminate the dependence of the United States upon foreign energy sources and promote the national defense;

(8) the widespread introduction of low-cost solar energy will be beneficial to consumers in a period of rapidly rising fuel cost;

(9) innovation and creativity in the development of solar heating and combined solar heating and cooling components and systems can be fostered through encouraging direct contact between the manufacturers of such systems and the architects, engineers, developers, contractors, and other persons interested in installing such systems in buildings;

(10) evaluation of the performance and reliability of solar heating and combined solar heating and cooling technologies can be expedited by testing under carefully controlled conditions; and

(11) commercial application of solar heating and combined solar heating and cooling technologies can be expedited by early commercial demonstration under practical conditions.

(b) It is therefore declared to be the policy of the United States and the purpose of this subchapter to provide for the demonstration within a three-year period of the practical use of solar heating technology, and to provide for the development and demonstration within a five-year period of the practical use of combined heating and cooling technology.

(Pub. L. 93-409, § 2, Sept. 3, 1974, 88 Stat. 1069.)

#### SHORT TITLE OF 1978 AMENDMENT

Pub. L. 95-590, § 1, Nov. 4, 1978, 92 Stat. 2513, provided: "That this Act [enacting subchapter III of this chapter] may be cited as the 'Solar Photovoltaic Energy Research, Development, and Demonstration Act of 1978'."

#### SHORT TITLE

Section 1 of Pub. L. 93-409 provided: "That this Act [enacting this subchapter and amending section 2473 of this title] may be cited as the 'Solar Heating and Cooling Demonstration Act of 1974'."

Pub. L. 93-473, § 1, Oct. 26, 1974, 88 Stat. 1431, provided: "That this Act [enacting subchapter II of this chapter] may be cited as the 'Solar Energy Research, Development, and Demonstration Act of 1974'."

#### § 5502. Definitions

For purposes of this subchapter—

(1) the term "solar heating", with respect to any building, means the use of solar energy to meet such portion of the total heating needs of such building (including hot water), or such portion of the needs of such building for hot water (where its remaining heating needs are met by other methods), as may be required under performance criteria prescribed by the Secretary of Housing and Urban Development