

**§ 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

- Sec. 5501. Congressional findings and declaration of policy.
- 5502. Definitions.
- 5503. Development and demonstration of solar heating systems for use in residential dwellings.
- 5504. Development and demonstration of combined solar heating and cooling systems for use in residential dwellings.
- 5504a, 5505. Repealed or Omitted.
- 5506. 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.
- 5507. Arrangements with Federal agencies for development and demonstration of solar heating and combined heating and cooling systems for commercial buildings.
- 5508. 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.
- 5509. Supervision of systems and programs by Secretary.
- 5510. Dissemination of information to promote practical use of solar heating and cooling technologies.
- 5511. Federally assisted or federally constructed housing.
- 5511a. Solar Assistance Financing Entity.
- 5512. Small business concerns' opportunities to participate in programs.
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- 5553. Solar Energy Coordination and Management Project.
- 5554. Solar energy resource determination and assessment program; objectives; implementation.
- 5555. Research and development program.
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- 5556a. Solar photovoltaic energy systems studies and acquisitions by Secretary of Energy; scope, contents, and submission dates for reports; acquisition authority and requirements; authorization of appropriations.

- Sec. 5557. Solar Energy Information Data Bank.
- 5558. Scientific and technical education programs.
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- 5560. International cooperation in solar energy research and programs of education.
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SUBCHAPTER III—SOLAR PHOTOVOLTAIC ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION

- 5581. Congressional findings and declaration of policy.
- 5582. Definitions.
- 5583. Establishment and promotion of research, development, and demonstration programs.
- 5584. Federal assistance application procedures; selection of applicants; agreements; financial assistance; observation and monitoring of photovoltaic systems; reports; projects and activities.
- 5585. Contracts, grants and arrangements.
- 5586. Test procedures and performance criteria.
- 5587. Supervision of research, development, and demonstration programs.
- 5588. Solar Photovoltaic Energy Advisory Committee.
- 5589. Promotion and facilitation of practical use of photovoltaic energy.
- 5590. Submittal to Congressional committees of plan for demonstrating applications of photovoltaic systems and facilitating use in other nations; encouragement of international participation and cooperation; coordination and consistency of plan and international activities with similar activities and programs.
- 5591. Participation of small business concerns.
- 5592. Priorities.
- 5593. Construction with National Energy Conservation Policy Act.
- 5594. Authorization of appropriations.

SUBCHAPTER I—HEATING AND COOLING

**§ 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, consist-