

**§ 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.<br/>5502.<br/>5503.<br/><br/>5504.<br/><br/>5504a, 5505.<br/>5506.<br/><br/><br/><br/><br/><br/>5507.<br/><br/>5508.<br/><br/>5509.<br/><br/>5510.<br/><br/>5511.<br/>5511a.<br/>5512.<br/>5513.<br/>5514.<br/>5515.<br/>5516.<br/>5517.</p> | <p>Congressional findings and declaration of policy.<br/>Definitions.<br/>Development and demonstration of solar heating systems for use in residential dwellings.<br/>Development and demonstration of combined solar heating and cooling systems for use in residential dwellings.<br/>Repealed or Omitted.<br/>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.<br/>Arrangements with Federal agencies for development and demonstration of solar heating and combined heating and cooling systems for commercial buildings.<br/>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.<br/>Supervision of systems and programs by Secretary.<br/>Dissemination of information to promote practical use of solar heating and cooling technologies.<br/>Federally assisted or federally constructed housing.<br/>Solar Assistance Financing Entity.<br/>Small business concerns' opportunities to participate in programs.<br/>Priorities and criteria of demonstration programs.<br/>Regulations.<br/>Use of publicly assisted housing by Secretary in demonstrations.<br/>Transfer of functions.<br/>Authorization of appropriations.</p> |
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**SUBCHAPTER II—RESEARCH, DEVELOPMENT, AND DEMONSTRATION**

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| <p>5551.<br/>5552.<br/>5553.<br/>5554.<br/><br/>5555.<br/>5556.<br/>5556a.</p> | <p>Congressional declaration of findings and policy.<br/>Definitions.<br/>Solar Energy Coordination and Management Project.<br/>Solar energy resource determination and assessment program; objectives; implementation.<br/>Research and development program.<br/>Solar energy demonstration facilities program.<br/>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.</p> |
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| <p>Sec.<br/>5557.<br/>5558.<br/>5559.<br/><br/>5560.<br/><br/>5561.<br/>5562.<br/>5563.<br/><br/>5564.<br/><br/><br/>5565.<br/>5566.</p> | <p>Solar Energy Information Data Bank.<br/>Scientific and technical education programs.<br/>Solar Energy Research Institute; establishment; functions; location.<br/>International cooperation in solar energy research and programs of education.<br/>Regulations.<br/>Summary in annual report.<br/>Project information to Congressional committees.<br/>Comprehensive program definition; preparation; utilization of and consultation with other agencies; transmittal to the President and Congress; time of transmittal.<br/>Transfer of functions.<br/>Authorization of appropriations.</p> |
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**SUBCHAPTER III—SOLAR PHOTOVOLTAIC ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION**

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| <p>5581.<br/><br/>5582.<br/>5583.<br/><br/>5584.<br/><br/><br/>5585.<br/>5586.<br/>5587.<br/><br/>5588.<br/><br/>5589.<br/><br/>5590.<br/><br/><br/><br/><br/>5591.<br/>5592.<br/>5593.<br/><br/>5594.</p> | <p>Congressional findings and declaration of policy.<br/>Definitions.<br/>Establishment and promotion of research, development, and demonstration programs.<br/>Federal assistance application procedures; selection of applicants; agreements; financial assistance; observation and monitoring of photovoltaic systems; reports; projects and activities.<br/>Contracts, grants and arrangements.<br/>Test procedures and performance criteria.<br/>Supervision of research, development, and demonstration programs.<br/>Solar Photovoltaic Energy Advisory Committee.<br/>Promotion and facilitation of practical use of photovoltaic energy.<br/>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.<br/>Participation of small business concerns.<br/>Priorities.<br/>Construction with National Energy Conservation Policy Act.<br/>Authorization of appropriations.</p> |
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**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-