

voltaic systems, including collectors, controls, power conditioning, and energy storage systems.

**(b) Establishment and use of performance criteria**

Data obtained from the testing program under subsection (a) of this section shall be evaluated and used in establishing performance criteria. These performance criteria shall be used in the demonstration program described in sections 5583, 5584, and 5585 of this title.

**(c) Determination and publication in Federal Register**

The Secretary shall determine, prescribe, and publish in the Federal Register, at a time which he determines to be feasible and justified—

(1) performance criteria for photovoltaic components and systems to be used in appropriate applications, and procedures whereby manufacturers of photovoltaic components and systems shall have their products tested in order to provide certification that such products conform to the performance criteria established under this paragraph; and

(2) revised performance criteria for photovoltaic components and systems to be used in appropriate applications, and procedures whereby manufacturers of photovoltaic components and systems shall have their products tested in order to provide certification that such products conform to the performance criteria established under this paragraph. Such criteria may be annually revised by the Secretary, as he deems appropriate.

**(d) Performance criteria applicable to photovoltaic component or system procured or installed by Federal Government or with Federal assistance**

Any photovoltaic component or system procured or installed by the Federal Government or procured or installed with Federal assistance under section 5584 or section 5585 of this title shall meet appropriate performance criteria prescribed under this section, if such performance criteria have been prescribed.

(Pub. L. 95-590, § 7, Nov. 4, 1978, 92 Stat. 2517.)

CODIFICATION

Section 5584 or section 5585 of this title, referred to in subsec. (d), was in the original "section (5) or section (6)" and was translated section 5584 or 5585 of this title as the probable intent of Congress.

**§ 5587. Supervision of research, development, and demonstration programs**

**(a) Monitoring of photovoltaic systems; collection and evaluation of data; studies, investigations, and reports**

The Secretary, in coordination with such Government agencies as may be appropriate, shall—

(1) monitor the performance and operation of photovoltaic systems installed under this subchapter;

(2) collect and evaluate data and information on the performance and operation of photovoltaic systems installed under this subchapter; and

(3) from time to time carry out such studies and investigations and take such other ac-

tions, including the submission of special reports to the Congress when appropriate, as may be necessary to assure that the programs for which the Secretary is responsible under this subchapter effectively carry out the policy of this subchapter.

**(b) Assistance from scientific, technical, and professional societies and industry representatives**

In the development of the performance criteria and test procedures required under section 5586 of this title, the Secretary shall work closely with the appropriate scientific, technical, and professional societies and industry representatives in order to assure the best possible use of available expertise in this area.

**(c) Liaison with industries, interests, and scientific and technical community**

The Secretary shall also maintain continuing liaison with related industries and interests, and with the scientific and technical community, during and after the period of the programs carried out under this subchapter, in order to assure that the projected benefits of such programs are and will continue to be realized.

(Pub. L. 95-590, § 8, Nov. 4, 1978, 92 Stat. 2518.)

**§ 5588. Solar Photovoltaic Energy Advisory Committee**

**(a) Establishment; duties**

There is hereby established a Solar Photovoltaic Energy Advisory Committee, which shall study and advise the Secretary on—

(1) the scope and pace of research and development with respect to solar photovoltaic energy systems;

(2) the need for and timing of solar photovoltaic energy systems demonstration projects;

(3) the need for change in any research, development, or demonstration program established under this subchapter; and

(4) the economic, technological, and environmental consequences of the use of solar photovoltaic energy systems.

**(b) Membership; chairman**

The Committee shall be composed of thirteen members, including eleven members appointed by the Secretary from industrial organizations, academic institutions, professional societies or institutions, and other sources as he sees fit, and two members of the public appointed by the President. The Chairman of the Committee shall be elected from among the members thereof.

**(c) Cooperation from executive departments, agencies, and instrumentalities**

The heads of the departments, agencies, and instrumentalities of the executive branch of the Federal Government shall cooperate with the Committee in carrying out the requirements of this section, and shall furnish to the Committee such information as the Committee deems necessary to carry out this section.

**(d) Application of section 7234 of this title**

Section 7234 of this title shall be applicable to the Committee, except as inconsistent with this section.