

install, and/or, maintain photovoltaic components and systems, or purchase and install such systems for private, industrial, agricultural, commercial or other uses;

(5) the need for industry-wide warranty and reliability standards for photovoltaic energy components and systems for private sector applications, and, if appropriate, the mechanisms for establishing such standards; and

(6) the attainability of the goals specified in section 5581(b) of this title, and any modification of such goals which the Secretary proposes for consideration by Congress, with supporting analyses.

(d) Consultation with government agencies, industry representatives, and scientific and technical community; coordination and merger of studies and reports

In carrying out his functions under this section, the Secretary shall consult with the appropriate government agencies, industry representatives, and members of the scientific and technical community having expertise and interest in this area. The Secretary also shall ensure that any study or report prepared pursuant to this section is fully coordinated with and reflective of any analyses or reports prepared pursuant to the requirements in section 5556a of this title, and in the President's Solar Energy Domestic Policy Review. The Secretary, as appropriate, may merge any continuing or on-going studies under section 5556a of this title or the Domestic Policy Review with those required by this section or avoid any unnecessary duplication of effort or funding. The separate report requirements of section 5556a of this title and this section, however, shall remain in force.

(Pub. L. 95-590, § 10, Nov. 4, 1978, 92 Stat. 2519.)

§ 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

(a) Within one year after November 4, 1978, the Secretary, in consultation with the Secretary of State, the Administrator of the Agency for International Development, the Director of the Export/Import Bank and other appropriate Federal officials, shall submit to the House Committee on Science and Technology and the Senate Committee on Energy and Natural Resources a plan for demonstrating applications of solar photovoltaic energy systems and facilitating their widespread use in other nations, especially those with agreements for scientific cooperation with the United States.

(b) The Secretary is authorized to encourage, to the maximum extent practicable, international participation and cooperation in the development and maintenance of programs established under this plan. The Secretary, in consultation and cooperation with the Federal officials specified in subsection (a) of this section, shall insure to the maximum extent possible that the plan submitted under subsection (a) of this section and any other international activi-

ties under this section are consistent with and reflective of any similar activities or requirements under any other Federal statute, specifically including any of the several programs under other agencies and Departments involving United States international cooperation and assistance in nonnuclear energy technology, and will not duplicate activities under such programs. The plan required in subsection (a) of this section shall specifically identify all such programs and statutes and describe how the activities under this section will be consistent with such programs, will be coordinated with them, and will avoid duplication of activities under such programs.

(Pub. L. 95-590, § 11, Nov. 4, 1978, 92 Stat. 2520; Pub. L. 103-82, title IV, § 405(j), Sept. 21, 1993, 107 Stat. 922.)

AMENDMENTS

1993—Subsec. (a). Pub. L. 103-82 struck out “the Director of ACTION,” after “International Development,”.

CHANGE OF NAME

Committee on Science and Technology of House of Representatives changed to Committee on Science, Space, and Technology of House of Representatives by House Resolution No. 5, One Hundred Twelfth Congress, Jan. 5, 2011.

EFFECTIVE DATE OF 1993 AMENDMENT

Amendment by Pub. L. 103-82 effective Apr. 4, 1994, see section 406(b) of Pub. L. 103-82, set out as a note under section 8332 of Title 5, Government Organization and Employees.

§ 5591. Participation of small business concerns

In carrying out his functions under this subchapter, the Secretary shall take steps to assure that small-business concerns will have realistic and adequate opportunities to participate in the programs under this subchapter to the maximum extent practicable, and the Secretary is directed to set aside at least 10 per centum of the funds authorized and appropriated for the participation of small business concerns.

(Pub. L. 95-590, § 12, Nov. 4, 1978, 92 Stat. 2521.)

§ 5592. Priorities

The Secretary shall set priorities, as far as possible consistent with the intent and operation of this subchapter, in accordance with the following criteria:

(1) The applications utilizing photovoltaic systems which will be part of the research, development, and demonstration program and testing and demonstration programs referred to in sections 5583, 5584, 5585, and 5586 of this title shall be located in a sufficient number of different geographic areas in the United States to assure a realistic and effective demonstration of the use of photovoltaic systems and of the applications themselves, in both rural and urban locations and under climatic conditions which vary as much as possible.

(2) The projected costs of commercial production and maintenance of the photovoltaic systems utilized in the testing and demonstration programs established under this subchapter should be taken into account.