

the plan or the last previous modification thereof was transmitted in accordance with this section. The detailed description of the comprehensive plan under this subsection shall include but need not be limited to a statement setting forth with respect to each of the programs under this chapter any changes in—

(1) the anticipated research, development, demonstration, and technology application objectives to be achieved by the program;

(2) the program elements, management structure, and activities, including any regional aspects and field responsibilities thereof;

(3) the program strategies and technology applications plans, including detailed milestone goals to be achieved during the next fiscal year for all major activities and projects;

(4) any significant economic, environmental, and societal effects which the program may have;

(5) the total estimated cost of individual program items; and

(6) the estimated relative financial contributions of the Federal Government and non-Federal participants in the program.

Such description shall also include a detailed justification of any such changes, a detailed description of the progress made toward achieving the goals of this chapter, a statement on the status of interagency cooperation in meeting such goals, and any legislative or other recommendations which the Secretary may have to help attain such goals.

(Pub. L. 96-345, § 4, Sept. 8, 1980, 94 Stat. 1141.)

Statutory Notes and Related Subsidiaries

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.

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions of law requiring submittal to Congress of any annual, semiannual, or other regular periodic report listed in House Document No. 103-7 (in which a report required under subsec. (c) of this section is listed as the 6th item on page 87), see section 3003 of Pub. L. 104-66, as amended, and section 1(a)(4) [div. A, §1402(1)] of Pub. L. 106-554, set out as notes under section 1113 of Title 31, Money and Finance.

§ 9204. Research, development, and demonstration

(a) Areas of knowledge limiting system utilization

The Secretary shall initiate research and development or accelerate existing research and development in areas in which the lack of knowledge limits the widespread utilization of wind energy systems in order to achieve the purposes of this chapter.

(b) Development of system prototypes and improvements

(1) The Secretary shall continue an aggressive program for the development of prototypes of advanced wind energy systems.

(2) As often as he deems appropriate, the Secretary shall solicit and evaluate proposals for the research and development of any new or improved technologies, which, in the Secretary's opinion, will contribute to the development of improvements in current wind energy systems.

(c) Acquisition of economic, scientific, and technological information of system operations under various circumstances and conditions

The Secretary is authorized to enter into contracts, grants, and cooperative agreements with public and private entities for the purchase, fabrication, installation, and testing to obtain scientific, technological, and economic information from the demonstration of a variety of prototypes of advanced wind energy systems under a variety of circumstances and conditions.

(d) Other provisions inapplicable

In carrying out the responsibilities under this section, the Secretary is not subject to the requirements of section 553 of title 5 or section 7191 of this title.

(Pub. L. 96-345, § 5, Sept. 8, 1980, 94 Stat. 1141.)

§ 9205. Technology application programs

(a) Unit, operating, and maintenance costs

The Secretary shall establish a technology application program for wind energy systems to achieve the purposes of this chapter by reduction in unit costs of wind energy systems through mass production and by determination of operating and maintenance costs through broad operational systems experience.

(b) Proposals for Federal assistance

In achieving the objectives of this section, the Secretary shall solicit and evaluate proposals for Federal assistance pursuant to paragraphs (1), (2), and (3) of subsection (c) for investigating, purchasing, and installing such wind energy systems from public or private entities wishing to utilize wind energy systems.

(c) Forms of Federal assistance

In achieving the objectives of this section, the Secretary is authorized to use various forms of Federal assistance including, but not limited to—

- (1) contracts and cooperative agreements;
- (2) grants;
- (3) loans; and
- (4) direct Federal procurement.

(d) Quantity production and utilization

In carrying out his duties under this chapter, the Secretary is authorized to enter into such contracts and cooperative agreements with any public or private entity as may be necessary or appropriate for the production and utilization of large and small wind energy systems in quantities sufficient to achieve the objectives of this section.

(e) Procedure for direct grants for large systems; limitation of amount

In carrying out his duties under this chapter, the Secretary shall, within six months of September 8, 1980, establish procedures to allow any public or private entity wishing to install a large wind energy system to apply for and, upon