

State, and local authorities, relevant segments of the economy, the scientific community, and the public so that the early, widespread, and practical use of wind energy throughout the United States is promoted to the maximum extent feasible.

(Pub. L. 96-345, §9, Sept. 8, 1980, 94 Stat. 1144; Pub. L. 104-66, title I, §1051(b), Dec. 21, 1995, 109 Stat. 716.)

Editorial Notes

AMENDMENTS

1995—Subsec. (a)(3). Pub. L. 104-66 struck out par. (3) which read as follows: “from time to time carry out such studies and investigations and take such other actions, 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 chapter effectively carry out the purposes of this chapter.”

§ 9209. Utilization of capabilities and facilities

The Secretary shall utilize the technological and management capabilities, equipment, and facilities of the National Aeronautics and Space Administration to the maximum extent practicable in carrying out his duties under this chapter, and shall enter into such additional agreements with the Administrator of such Administration as may be necessary for this purpose.

(Pub. L. 96-345, §10, Sept. 8, 1980, 94 Stat. 1145.)

§ 9210. Analysis of applications of wind energy systems

The Secretary shall—

(1) initiate and conduct a federal applications study for wind energy systems, cooperatively with appropriate Federal agencies to determine the potential for the use of wind systems at specific Federal facilities; and this study shall—

(A) include an analysis which determines those sites at which wind energy systems are economically competitive with the marginal costs of new conventional energy sources in the areas;

(B) identify potential sites and uses of wind energy systems at the following agencies as well as any others which the Secretary deems necessary:

- (i) the Department of Defense;
- (ii) the Department of Transportation (including the United States Coast Guard, the Federal Aviation Administration, and the Federal Highway Administration);
- (iii) the Department of Commerce;
- (iv) the Department of Agriculture; and
- (v) the Department of the Interior;

(C) provide a preliminary report to the Congress within nine months after September 8, 1980; and

(D) include the presentation of a detailed plan for the use of wind energy systems for power generation at specific sites in Federal Government agencies to the Congress within twelve months after September 8, 1980;

(2) study the effects, at varying levels of market penetration, of the widespread utiliza-

tion of wind energy systems on the existing electrical utility system;

(3) determine the necessity for, and make recommendations to the Committee on Energy and Natural Resources of the Senate and the Committee on Science and Technology of the House of Representatives within eighteen months after September 8, 1980, on, the need for any additional incentives for either users or manufacturers, in each of the potential markets for wind energy systems, to accelerate the widespread utilization of wind energy technologies;

(4) evaluate the actual performance of wind energy systems in various applications, including but not limited to residential, agricultural, large and small scale irrigation pumping, industrial, commercial, remote nonnetwork utility, and other applications, and report thereon to the Congress within two years after September 8, 1980; and

(5) in carrying out his functions under this section, consult with the appropriate government agencies, industry representatives, and members of the scientific and technical community having expertise and interest in this subject.

The Secretary, as appropriate, may merge any continuing or on-going studies within the Department of Energy or any other Federal agency with those required under this section to avoid any unnecessary duplication of effort or funding.

(Pub. L. 96-345, §11, Sept. 8, 1980, 94 Stat. 1145; Pub. L. 99-386, title I, §104(b), Aug. 22, 1986, 100 Stat. 821.)

Editorial Notes

AMENDMENTS

1986—Pars. (5), (6). Pub. L. 99-386 redesignated par. (6) as (5) and struck out former par. (5) which read as follows: “initiate and conduct a study involving the prospects for applications of wind energy systems for power generation in foreign countries, particularly lesser developed countries and the potential for the exploration of these energy systems. This study shall involve the cooperation of the Department of State and the Department of Commerce, as well as other Federal agencies which the Secretary deems appropriate. A final report shall be submitted to the Congress, as well as a preliminary report within twelve months of September 8, 1980; and”.

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.

TRANSFER OF FUNCTIONS

For transfer of authorities, functions, personnel, and assets of the Coast Guard, including the authorities and functions of the Secretary of Transportation relating thereto, to the Department of Homeland Security, and for treatment of related references, see sections 468(b), 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6.