

(c) A member of the Advisory Board who is not otherwise employed by the Federal Government shall not be considered to be a Federal employee, except for the purposes of chapter 81 of title 5 (relating to compensation for work-related injuries) and chapter 171 of title 28 (relating to tort claims).

(d) The Advisory Board shall prescribe procedures for carrying out its responsibilities. Such procedures shall define a quorum as a majority of the members, provide for annual election of the Chairman by the members of the Advisory Board, and require at least four meetings of the Advisory Board each year.

(e) The Council shall refer to the Advisory Board, and the Advisory Board shall review, each proposed research project including its estimated cost, for research in and development of technologies related to environmental activities in excess of \$1,000,000. The Advisory Board shall make any recommendations to the Council that the Advisory Board considers appropriate regarding such project or proposal.

(f) The Advisory Board may make recommendations to the Council regarding technologies, research, projects, programs, activities, and, if appropriate, funding within the scope of the Strategic Environmental Research and Development Program.

(g) The Advisory Board shall assist and advise the Council in identifying the environmental data and analytical assistance activities that should be covered by the policies and procedures prescribed pursuant to section 2902(d)(1) of this title.

(h) Each member of the Advisory Board shall be required to file a financial disclosure report under title I of the Ethics in Government Act of 1978 (5 U.S.C. App.).

(Added Pub. L. 101-510, div. A, title XVIII, §1801(a)(1), Nov. 5, 1990, 104 Stat. 1756; amended Pub. L. 102-190, div. A, title II, §257(b), Dec. 5, 1991, 105 Stat. 1331; Pub. L. 105-85, div. A, title III, §341, Nov. 18, 1997, 111 Stat. 1686; Pub. L. 106-398, §1 [[div. A], title III, §313(a)], Oct. 30, 2000, 114 Stat. 1654, 1654A-55.)

REFERENCES IN TEXT

The Ethics in Government Act of 1978, referred to in subsec. (h), is Pub. L. 95-521, Oct. 26, 1978, 92 Stat. 1824, as amended. Title I of the Act is set out in the Appendix to Title 5, Government Organization and Employees. For complete classification of this Act to the Code, see Short Title note set out under section 101 of Pub. L. 95-521 in the Appendix to Title 5 and Tables.

AMENDMENTS

2000—Subsecs. (h), (i). Pub. L. 106-398 redesignated subsec. (i) as (h) and struck out former subsec. (h) which read as follows: “Not later than March 15 of each year, the Advisory Board shall submit to the Congress an annual report setting forth its actions during the year preceding the year in which the report is submitted and any recommendations, including recommendations on projects, programs, and information exchange and recommendations for legislation, that the Advisory Board considers appropriate regarding the Strategic Environmental Research and Development Program.”

1997—Subsec. (b)(4). Pub. L. 105-85 substituted “not less than two and not more than four” for “three years”.

1991—Subsec. (a). Pub. L. 102-190, §257(b)(1), substituted “14 members” for “13 members”.

Subsec. (b)(1). Pub. L. 102-190, §257(b)(2), added par. (1) and struck out former par. (1) which read as follows: “The Science Advisor to the President, or his designee, shall be a permanent member of the Advisory Board.”

INITIAL APPOINTMENTS OF ADVISORY BOARD MEMBERS

Section 1801(b) of Pub. L. 101-510 directed Secretary of Defense and Secretary of Energy to make the appointments required by 10 U.S.C. 2904(a) not later than 60 days after Nov. 5, 1990, and provided that up to one-half of the members originally appointed to the Strategic Environmental Research and Development Program Scientific Advisory Board could be appointed for terms of not more than six and not less than two years in order to provide for staggered expiration of the terms of members.

FIRST ANNUAL REPORT OF ADVISORY BOARD

Section 1801(d) of Pub. L. 101-510 directed that first annual report of the Strategic Environmental Research and Development Program Scientific Advisory Board be submitted not later than Mar. 15, 1992.

TERMINATION OF ADVISORY BOARDS

Advisory boards established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a board established by the President or an officer of the Federal Government, such board is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a board established by the Congress, its duration is otherwise provided for by law. See sections 3(2) and 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, 776, set out in the Appendix to Title 5, Government Organization and Employees.

CHAPTER 173—ENERGY SECURITY

Subchapter I. Energy Security Activities 2911
II. Energy-Related Procurement 2922
III. General Provisions 2924

AMENDMENTS

2011—Pub. L. 112-81, div. B, title XXVIII, §2821(a)(2)(A), Dec. 31, 2011, 125 Stat. 1691, substituted “2924” for “2925” in item III.

2011—Pub. L. 111-383, div. A, title X, §1075(b)(47), Jan. 7, 2011, 124 Stat. 4371, inserted “Sec.” above “2911”.

SUBCHAPTER I—ENERGY SECURITY ACTIVITIES

Sec. 2911. Energy performance goals and master plan for the Department of Defense.
2912. Availability and use of energy cost savings.
2913. Energy savings contracts and activities.
2914. Energy conservation construction projects.
2915. Facilities: use of renewable forms of energy and energy efficient products.
2916. Sale of electricity from alternate energy and cogeneration production facilities.
2917. Development of geothermal energy on military lands.
2918. Fuel sources for heating systems; prohibition on converting certain heating facilities.
2919. Department of Defense participation in programs for management of energy demand or reduction of energy usage during peak periods.

AMENDMENTS

2011—Pub. L. 111-383, div. B, title XXVIII, §2832(c)(2), Jan. 7, 2011, 124 Stat. 4470, added items 2911 and 2915 and struck out former items 2911 “Energy performance goals and plan for Department of Defense” and 2915 “New construction: use of renewable forms of energy and energy efficient products”.

2009—Pub. L. 111-84, div. B, title XXVIII, §2843(b), Oct. 28, 2009, 123 Stat. 2682, added item 2919.

§ 2911. Energy performance goals and master plan for the Department of Defense

(a) ENERGY PERFORMANCE GOALS.—(1) The Secretary of Defense shall submit to the congressional defense committees the energy performance goals for the Department of Defense regarding transportation systems, support systems, utilities, and infrastructure and facilities.

(2) The energy performance goals shall be submitted annually not later than the date on which the President submits to Congress the budget for the next fiscal year under section 1105 of title 31 and cover that fiscal year as well as the next five, 10, and 20 years. The Secretary shall identify changes to the energy performance goals since the previous submission.

(b) ENERGY PERFORMANCE MASTER PLAN.—(1) The Secretary of Defense shall develop a comprehensive master plan for the achievement of the energy performance goals of the Department of Defense, as set forth in laws, executive orders, and Department of Defense policies.

(2) The master plan shall include the following:

(A) A separate master plan, developed by each military department and Defense Agency, for the achievement of energy performance goals.

(B) The use of a baseline standard for the measurement of energy consumption by transportation systems, support systems, utilities, and facilities and infrastructure that is consistent for all of the military departments.

(C) A method of measurement of reductions or conservation in energy consumption that provides for the taking into account of changes in the current size of fleets, number of facilities, and overall square footage of facility plants.

(D) Metrics to track annual progress in meeting energy performance goals.

(E) A description of specific requirements, and proposed investments, in connection with the achievement of energy performance goals reflected in the budget of the President for each fiscal year (as submitted to Congress under section 1105(a) of title 31).

(F) The up-to date list of energy-efficient products maintained under section 2915(e)(2) of this title.

(3) Not later than 30 days after the date on which the budget of the President is submitted to Congress for a fiscal year under section 1105(a) of title 31, the Secretary shall submit the current version of the master plan to Congress.

(c) SPECIAL CONSIDERATIONS.—For the purpose of developing and implementing the energy performance goals and energy performance master plan, the Secretary of Defense shall consider at a minimum the following:

(1) Opportunities to reduce the current rate of consumption of energy.

(2) Opportunities to reduce the future demand and the requirements for the use of energy.

(3) Opportunities to implement conservation measures to improve the efficient use of energy.

(4) Opportunities to pursue alternative energy initiatives, including the use of alternative fuels and hybrid-electric drive in military vehicles and equipment.

(5) Opportunities for the high-performance construction, lease, operation, and maintenance of buildings.

(6) Cost effectiveness, cost savings, and net present value of alternatives.

(7) The value of diversification of types and sources of energy used.

(8) The value of economies-of-scale associated with fewer energy types used.

(9) The value of the use of renewable energy sources.

(10) The value of incorporating electric, hybrid-electric, and high efficiency vehicles into vehicle fleets.

(11) The potential for an action to serve as an incentive for members of the armed forces and civilian personnel to reduce energy consumption or adopt an improved energy performance measure.

(12) Opportunities for improving energy security for facility energy projects that will use renewable energy sources.

(d) SELECTION OF ENERGY CONSERVATION MEASURES.—For the purpose of implementing the energy performance master plan, the Secretary of Defense shall provide that the selection of energy conservation measures, including energy efficient maintenance, shall be limited to those measures that—

(1) are readily available;

(2) demonstrate an economic return on the investment;

(3) are consistent with the energy performance goals and energy performance master plan for the Department; and

(4) are supported by the special considerations specified in subsection (c).

(e) GOAL REGARDING USE OF RENEWABLE ENERGY TO MEET FACILITY ENERGY NEEDS.—(1) It shall be the goal of the Department of Defense—

(A) to produce or procure not less than 25 percent of the total quantity of facility energy it consumes within its facilities during fiscal year 2025 and each fiscal year thereafter from renewable energy sources; and

(B) to produce or procure facility energy from renewable energy sources whenever the use of such renewable energy sources is consistent with the energy performance goals and energy performance master plan for the Department and supported by the special considerations specified in subsection (c).

(2) To help ensure that the goal specified in paragraph (1)(A) regarding the use of renewable energy by the Department of Defense is achieved, the Secretary of Defense shall establish an interim goal for fiscal year 2018 for the production or procurement of facility energy from renewable energy sources.

(3)(A) The Secretary of Defense shall establish a policy to maximize savings for the bulk purchase of replacement renewable energy certificates in connection with the development of facility energy projects using renewable energy sources.

(B) Under the policy required by subparagraph (A), the Secretary of a military department