

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.)

Editorial Notes

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.”

Statutory Notes and Related Subsidiaries

INITIAL APPOINTMENTS OF ADVISORY BOARD MEMBERS

Pub. L. 101-510, div. A, title XVIII, §1801(b), Nov. 5, 1990, 104 Stat. 1757, 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

Pub. L. 101-510, div. A, title XVIII, §1801(d), Nov. 5, 1990, 104 Stat. 1758, 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

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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 policy of the Department of Defense.
2912.	Availability and use of energy cost savings.
2913.	Energy savings contracts and activities.
2914.	Military construction projects for energy resilience, energy security, and energy conservation.
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.
2920.	Energy resilience and energy security measures on military installations.
2921.	Energy efficiency targets for data centers.

Editorial Notes

AMENDMENTS

2021—Pub. L. 117-81, div. A, title III, §312(a)(2), Dec. 27, 2021, 135 Stat. 1628, added item 2921.

Pub. L. 116-283, div. A, title III, §316(b), div. B, title XXVIII, §2805(b), Jan. 1, 2021, 134 Stat. 3519, 4322, added items 2914 and 2920 and struck out former item 2914 “Energy resilience and conservation construction projects”.

2019—Pub. L. 116-92, div. A, title XVII, §1731(a)(59), Dec. 20, 2019, 133 Stat. 1815, which directed amendment of the analysis at the beginning of this chapter by substituting “Energy resilience and conservation construction projects” for “Energy resiliency and conservation construction projects” in item 2914, was executed in the analysis for this subchapter to reflect the probable intent of Congress.

2018—Pub. L. 115-232, div. A, title X, §1081(c)(6), Aug. 13, 2018, 132 Stat. 1985, made technical amendment to directory language of Pub. L. 115-91, §2831(b), effective as of Dec. 12, 2017, and as if included in Pub. L. 115-91 as enacted. See 2017 Amendment note below.

2017—Pub. L. 115-91, div. B, title XXVIII, §2831(b), Dec. 12, 2017, 131 Stat. 1857, as amended by Pub. L. 115-232, div. A, title X, §1081(c)(6), Aug. 13, 2018, 132 Stat. 1985, which directed amendment of the analysis at the beginning of this chapter by adding item 2911 and striking out former item 2911 “Energy performance goals and master plan for the Department of Defense”, was executed in the analysis for this subchapter to reflect the probable intent of Congress.

2016—Pub. L. 114-328, div. B, title XXVIII, §2805(a)(2), Dec. 23, 2016, 130 Stat. 2714, which directed amendment

of the analysis at the beginning of this chapter by adding item 2914 and striking out former item 2914 “Energy conservation construction projects”, was executed in the analysis for this subchapter to reflect the probable intent of Congress.

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 policy of the Department of Defense

(a) GENERAL ENERGY POLICY.—The Secretary of Defense shall ensure the readiness of the armed forces for their military missions by pursuing energy security and energy resilience.

(b) AUTHORITIES.—In order to achieve the policy set forth in subsection (a), the Secretary of Defense may—

(1) establish metrics and standards for the assessment of energy resilience;

(2) require the Secretary of a military department to perform mission assurance and readiness assessments of energy power systems for mission critical assets and supporting infrastructure, applying uniform mission standards established by the Secretary of Defense;

(3) require the Secretary of a military department to establish and maintain an energy resilience master plan for an installation;

(4) authorize the use of energy security and energy resilience, including the benefits of on-site generation resources that reduce or avoid the cost of backup power, as factors in the cost-benefit analysis for procurement of energy; and

(5) in selecting facility energy projects that will use renewable energy sources, pursue energy security and energy resilience by giving favorable consideration to projects that provide power directly to a military facility or into the installation electrical distribution network.

(c) 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.

(3) The Secretary of Defense shall include the energy security and resilience goals of the Department of Defense in the installation energy report submitted under section 2925(a) of this title for fiscal year 2018 and every fiscal year thereafter. In the development of energy security and resilience goals, the Department of Defense shall conform with the definitions of energy security and resilience under this title. The report shall include the amount of critical en-

ergy load, together with the level of availability and reliability by fiscal year the Department of Defense deems necessary to achieve energy security and resilience.

(d) 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.

(e) 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, the future demand for energy, and the requirement for the use of energy.

(2) Opportunities to enhance energy resilience to ensure the Department of Defense has the ability to prepare for and recover from energy disruptions that affect mission assurance on military installations.

(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.