

sulting from failure of the commercial electricity supply or grid and related infrastructure.

“(b) RISK MITIGATION PLANS.—

“(1) IN GENERAL.—The Secretary of Defense shall develop integrated prioritized plans to eliminate, reduce, or mitigate significant risks identified in the risk assessment under subsection (a).

“(2) ADDITIONAL CONSIDERATIONS.—In developing the risk mitigation plans under paragraph (1), the Secretary of Defense shall—

“(A) prioritize the mission critical installations, facilities, and activities that are subject to the greatest and most urgent risks; and

“(B) consider the cost effectiveness of risk mitigation options.”

USE OF ENERGY EFFICIENT LIGHTING FIXTURES AND BULBS IN DEPARTMENT OF DEFENSE FACILITIES

Pub. L. 110-181, div. B, title XXVIII, §2863, Jan. 28, 2008, 122 Stat. 560, provided that:

“(a) CONSTRUCTION AND ALTERATION OF BUILDINGS.—Each building constructed or significantly altered by the Secretary of Defense or the Secretary of a military department shall be equipped, to the maximum extent feasible as determined by the Secretary concerned, with lighting fixtures and bulbs that are energy efficient.

“(b) MAINTENANCE OF BUILDINGS.—Each lighting fixture or bulb that is replaced in the normal course of maintenance of buildings under the jurisdiction of the Secretary of Defense or the Secretary of a military department shall be replaced, to the maximum extent feasible as determined by the Secretary concerned, with a lighting fixture or bulb that is energy efficient.

“(c) CONSIDERATIONS.—In making a determination under this section concerning the feasibility of installing a lighting fixture or bulb that is energy efficient, the Secretary of Defense or the Secretary of a military department shall consider—

“(1) the life cycle cost effectiveness of the fixture or bulb;

“(2) the compatibility of the fixture or bulb with existing equipment;

“(3) whether use of the fixture or bulb could result in interference with productivity;

“(4) the aesthetics relating to use of the fixture or bulb; and

“(5) such other factors as the Secretary concerned determines appropriate.

“(d) ENERGY STAR.—A lighting fixture or bulb shall be treated as being energy efficient for purposes of this section if—

“(1) the fixture or bulb is certified under the Energy Star program established by section 324A of the Energy Policy and Conservation Act (42 U.S.C. 6294a); or

“(2) the Secretary of Defense or the Secretary of a military department has otherwise determined that the fixture or bulb is energy efficient.

“(e) SIGNIFICANT ALTERATIONS.—A building shall be treated as being significantly altered for purposes of subsection (a) if the alteration is subject to congressional authorization under section 2802 of title 10, United States Code.

“(f) WAIVER AUTHORITY.—The Secretary of Defense may waive the requirements of this section if the Secretary determines that such a waiver is necessary to protect the national security interests of the United States.

“(g) EFFECTIVE DATE.—The requirements of subsections (a) and (b) shall take effect one year after the date of the enactment of this Act [Jan. 28, 2008].”

REPORTING REQUIREMENTS RELATING TO RENEWABLE ENERGY USE BY DEPARTMENT OF DEFENSE TO MEET DEPARTMENT ELECTRICITY NEEDS

Pub. L. 110-181, div. B, title XXVIII, §2864, Jan. 28, 2008, 122 Stat. 561, related to reporting requirements relating to renewable energy use by Department of De-

fense to meet Department electricity needs, prior to repeal by Pub. L. 113-66, div. A, title X, §1084(b)(2)(B), Dec. 26, 2013, 127 Stat. 872.

UTILIZATION OF FUEL CELLS AS BACK-UP POWER SYSTEMS IN DEPARTMENT OF DEFENSE OPERATIONS

Pub. L. 109-364, div. A, title III, §358, Oct. 17, 2006, 120 Stat. 2164, provided that: “The Secretary of Defense shall consider the utilization of fuel cells as replacements for current back-up power systems in a variety of Department of Defense operations and activities, including in telecommunications networks, perimeter security, individual equipment items, and remote facilities, in order to increase the operational longevity of back-up power systems and stand-by power systems in such operations and activities.”

ENERGY EFFICIENCY IN WEAPONS PLATFORMS

Pub. L. 109-364, div. A, title III, §360(a), Oct. 17, 2006, 120 Stat. 2164, provided that: “It shall be the policy of the Department of Defense to improve the fuel efficiency of weapons platforms, consistent with mission requirements, in order to—

“(1) enhance platform performance;

“(2) reduce the size of the fuel logistics systems;

“(3) reduce the burden high fuel consumption places on agility;

“(4) reduce operating costs; and

“(5) dampen the financial impact of volatile oil prices.”

DEPARTMENT OF DEFENSE ENERGY EFFICIENCY PROGRAM

Pub. L. 107-107, div. A, title III, §317, Dec. 28, 2001, 115 Stat. 1054, directed the Secretary of Defense to carry out a program to significantly improve the energy efficiency of facilities of the Department of Defense through 2010 and to submit annual reports to the congressional defense committees through 2010 regarding the progress made toward achieving the energy efficiency goals.

**§ 2912. Availability and use of energy cost savings**

(a) AVAILABILITY.—An amount of the funds appropriated to the Department of Defense for a fiscal year that is equal to the amount of energy cost savings realized by the Department, including financial benefits resulting from shared energy savings contracts entered into under section 2913 of this title, shall remain available for obligation under subsection (b) or (c), as the case may be, until expended, without additional authorization or appropriation.

(b) USE.—Except as provided in subsection (c) with respect to operational energy cost savings, the Secretary of Defense shall provide that the amount that remains available for obligation under subsection (a) and the funds made available under section 2916(b)(2) of this title shall be used as follows:

(1) One-half of the amount shall be used for the implementation of additional energy resilience, mission assurance, weather damage repair and prevention, energy conservation, and energy security measures, including energy resilience and energy conservation construction projects, at buildings, facilities, or installations of the Department of Defense or related to vehicles and equipment of the Department, which are designated, in accordance with regulations prescribed by the Secretary of Defense, by the head of the department, agency, or instrumentality that realized the savings referred to in subsection (a).

(2) One-half of the amount shall be used at the installation at which the savings were realized, as determined by the commanding officer of such installation consistent with applicable law and regulations, for—

(A) improvements to existing military family housing units;

(B) any unspecified minor construction project that will enhance the quality of life of personnel; or

(C) any morale, welfare, or recreation facility or service.

(c) **USE OF OPERATIONAL ENERGY COST SAVINGS.**—The amount that remains available for obligation under subsection (a) that relates to operational energy cost savings realized by the Department shall be used for the implementation of additional operational energy resilience, efficiencies, mission assurance, energy conservation, or energy security within the department, agency, or instrumentality that realized that savings.

(d) **TREATMENT OF CERTAIN FINANCIAL INCENTIVES.**—Financial incentives received from gas or electric utilities under section 2913 of this title shall be credited to an appropriation designated by the Secretary of Defense. Amounts so credited shall be merged with the appropriation to which credited and shall be available for the same purposes and the same period as the appropriation with which merged.

(Added Pub. L. 109-364, div. B, title XXVIII, §2851(a)(1), Oct. 17, 2006, 120 Stat. 2491; amended Pub. L. 112-239, div. B, title XXVIII, §2822, Jan. 2, 2013, 126 Stat. 2152; Pub. L. 115-91, div. A, title X, §1051(a)(26), div. B, title XXVIII, §2832, Dec. 12, 2017, 131 Stat. 1562, 1858; Pub. L. 115-232, div. A, title III, §312(h), Aug. 13, 2018, 132 Stat. 1711; Pub. L. 116-92, div. A, title III, §317, Dec. 20, 2019, 133 Stat. 1304.)

#### AMENDMENTS

2019—Subsec. (a). Pub. L. 116-92, §317(1), substituted “subsection (b) or (c), as the case may be,” for “subsection (b)”.

Subsec. (b). Pub. L. 116-92, §317(2), substituted “Except as provided in subsection (c) with respect to operational energy cost savings, the Secretary of Defense” for “The Secretary of Defense” in introductory provisions.

Subsecs. (c), (d). Pub. L. 116-92, §317(3), (4), added subsec. (c) and redesignated former subsec. (c) as (d).

2018—Subsec. (b)(1). Pub. L. 115-232 inserted “, including energy resilience and energy conservation construction projects,” after “energy security measures”.

2017—Subsec. (b)(1). Pub. L. 115-91, §2832, substituted “energy resilience, mission assurance, weather damage repair and prevention, energy conservation, and” for “energy conservation and”.

Subsec. (d). Pub. L. 115-91, §1051(a)(26), struck out subsec. (d). Text read as follows: “The Secretary of Defense shall include in the budget material submitted to Congress in connection with the submission of the budget for a fiscal year pursuant to section 1105 of title 31 a separate statement of the amounts available for obligation under this section in that fiscal year.”

2013—Subsec. (b)(1). Pub. L. 112-239 inserted “and energy security” after “additional energy conservation”.

#### TRANSFER OF FUNDS FOR ENERGY AND WATER EFFICIENCY IN FEDERAL BUILDINGS

Pub. L. 109-148, div. A, title VIII, §8054, Dec. 30, 2005, 119 Stat. 2710, provided that: “Appropriations available

under the heading ‘Operation and Maintenance, Defense-Wide’ for the current fiscal year and hereafter for increasing energy and water efficiency in Federal buildings may, during their period of availability, be transferred to other appropriations or funds of the Department of Defense for projects related to increasing energy and water efficiency, to be merged with and to be available for the same general purposes, and for the same time period, as the appropriation or fund to which transferred.”

Similar provisions for specified fiscal years were contained in the following prior appropriation acts:

Pub. L. 108-287, title VIII, §8058, Aug. 5, 2004, 118 Stat. 983.

Pub. L. 108-87, title VIII, §8058, Sept. 30, 2003, 117 Stat. 1085.

Pub. L. 107-248, title VIII, §8059, Oct. 23, 2002, 116 Stat. 1550.

Pub. L. 107-117, div. A, title VIII, §8064, Jan. 10, 2002, 115 Stat. 2261.

Pub. L. 106-259, title VIII, §8063, Aug. 9, 2000, 114 Stat. 688.

Pub. L. 106-79, title VIII, §8066, Oct. 25, 1999, 113 Stat. 1245.

Pub. L. 105-262, title VIII, §8066, Oct. 17, 1998, 112 Stat. 2312.

Pub. L. 105-56, title VIII, §8072, Oct. 8, 1997, 111 Stat. 1235.

Pub. L. 104-208, div. A, title I, §101(b) [title VIII, §8081], Sept. 30, 1996, 110 Stat. 3009-71, 3009-104.

Pub. L. 104-61, title VIII, §8097, Dec. 1, 1995, 109 Stat. 671.

Pub. L. 103-139, title VIII, §8149, Nov. 11, 1993, 107 Stat. 1475.

#### § 2913. Energy savings contracts and activities

(a) **SHARED ENERGY SAVINGS CONTRACTS.**—(1) The Secretary of Defense shall develop a simplified method of contracting for shared energy savings contract services that will accelerate the use of these contracts with respect to military installations and will reduce the administrative effort and cost on the part of the Department of Defense as well as the private sector.

(2) In carrying out paragraph (1), the Secretary of Defense may—

(A) request statements of qualifications (as prescribed by the Secretary of Defense), including financial and performance information, from firms engaged in providing shared energy savings contracting;

(B) designate from the statements received, with an update at least annually, those firms that are presumptively qualified to provide shared energy savings services;

(C) select at least three firms from the qualifying list to conduct discussions concerning a particular proposed project, including requesting a technical and price proposal from such selected firms for such project; and

(D) select from such firms the most qualified firm to provide shared energy savings services pursuant to a contractual arrangement that the Secretary determines is fair and reasonable, taking into account the estimated value of the services to be rendered and the scope and nature of the project.

(3) In carrying out paragraph (1), the Secretary may also provide for the direct negotiation, by departments, agencies, and instrumentalities of the Department of Defense, of contracts with shared energy savings contractors that have been selected competitively and approved by any gas or electric utility serving the