

Subsec. (b)(1). Pub. L. 97-321, §801(b)(1)(B), substituted “energy systems using solar energy or other renewable forms of energy” for “solar energy systems” and directed that “such form of energy has” be substituted for “a solar energy has”, but “a solar energy has” did not appear in par. (1). See 1984 Amendment note above.

Subsec. (b)(2). Pub. L. 97-321, §801(b)(1)(B)(i), substituted “energy systems using solar energy or other renewable forms of energy” for “solar energy systems”.

Subsec. (c). Pub. L. 97-321, §801(b)(1)(C)–(E), substituted: in par. (1) “an energy system using solar energy or other renewable forms of energy” for “a solar energy system” before “for a facility” and in items (A) and (B) “such a system” for “a solar energy system”; in par. (2)(A) “an energy system using solar energy or other renewable forms of energy” for “a solar energy system”; and in par. (3) “energy system using solar energy or other renewable forms of energy” for “solar energy system”, respectively.

Subsec. (d). Pub. L. 97-321, §801(b)(1)(F), substituted “heating equipment, cooling equipment, or both heating and cooling equipment using solar energy or other renewable forms of energy or with a passive energy system using solar energy or other renewable forms of energy” for “solar heating equipment, solar cooling equipment, or both solar heating and solar cooling equipment, or with a passive solar energy system”.

EFFECTIVE DATE OF 1984 AMENDMENT

Pub. L. 98-525, title XIV, §1405(45)(B), Oct. 19, 1984, 98 Stat. 2625, provided that: “The amendment made by subparagraph (A) [amending this section] shall take effect as if it had been included in the amendments made by section 801 of Public Law 97-321.”

EFFECTIVE DATE

For effective date and applicability of section, see section 12(a) of Pub. L. 97-214, set out as a note under section 2801 of this title.

§ 2916. Sale of electricity from alternate energy and cogeneration production facilities

(a) The Secretary of a military department may sell, contract to sell, or authorize the sale by a contractor to a public or private utility company of electrical energy generated from alternate energy or cogeneration type production facilities which are under the jurisdiction (or produced on land which is under the jurisdiction) of the Secretary concerned. The sale of such energy shall be made under such regulations, for such periods, and at such prices as the Secretary concerned prescribes consistent with the Public Utility Regulatory Policies Act of 1978 (16 U.S.C. 2601 et seq.).

(b)(1) Except as provided in paragraph (3), proceeds from sales under subsection (a) shall be credited to the appropriation account currently available to the military department concerned for the supply of electrical energy.

(2) Subject to the availability of appropriations for this purpose, proceeds credited under paragraph (1) may be used to carry out military construction projects under the energy performance plan developed by the Secretary of Defense under section 2911(c)¹ of this title, including minor military construction projects authorized under section 2805 of this title that are designed to increase energy conservation.

(3) In the case of proceeds from a sale of electrical energy generated from any geothermal energy resource—

(A) 50 percent shall be credited to the appropriation account described in paragraph (1); and

(B) 50 percent shall be deposited in a special account in the Treasury established by the Secretary concerned which shall be provided directly to the commander of the military installation in which the geothermal energy resource is located to be used for—

(i) military construction projects described in paragraph (2) that benefit the military installation where the geothermal energy resource is located; or

(ii) energy or water security projects that—

(I) benefit the military installation where the geothermal energy resource is located;

(II) the commander of the military installation determines are necessary; and

(III) are directly coordinated with local area energy or groundwater governing authorities.

(c) Before carrying out a military construction project described in subsection (b) using proceeds from sales under subsection (a), the Secretary concerned shall notify Congress of the project, the justification for the project, and the estimated cost of the project. The project may be carried out only after the end of the 14-day period beginning on the date the notification is received by Congress in an electronic medium pursuant to section 480 of this title.

(Added Pub. L. 98-407, title VIII, §810(a), Aug. 28, 1984, 98 Stat. 1523, §2483; amended Pub. L. 103-160, div. B, title XXVIII, §2802, Nov. 30, 1993, 107 Stat. 1884; renumbered §2867, Pub. L. 105-85, div. A, title III, §371(b)(2), Nov. 18, 1997, 111 Stat. 1705; Pub. L. 108-136, div. A, title X, §1031(a)(49), Nov. 24, 2003, 117 Stat. 1602; renumbered §2916 and amended Pub. L. 109-364, div. B, title XXVIII, §2851(b)(1), (3)(B), Oct. 17, 2006, 120 Stat. 2494; Pub. L. 115-91, div. B, title XXVIII, §§2801(e)(2), 2831(c)(3), Dec. 12, 2017, 131 Stat. 1845, 1858; Pub. L. 115-232, div. A, title III, §313, Aug. 13, 2018, 132 Stat. 1711; Pub. L. 116-92, div. A, title III, §318, Dec. 20, 2019, 133 Stat. 1305.)

REFERENCES IN TEXT

The Public Utility Regulatory Policies Act of 1978, referred to in subsec. (a), is Pub. L. 95-617, Nov. 9, 1978, 92 Stat. 3117, as amended. For complete classification of this Act to the Code, see Short Title note set out under section 2601 of Title 16, Conservation, and Tables.

Section 2911(c) of this title, referred to in subsec. (b)(2), was, prior to amendment by Pub. L. 115-91, a reference to section 2911(b) of this title. Pub. L. 115-91 redesignated subsec. (b) of section 2911, relating to the development of an energy performance master plan, as (d), not (c).

AMENDMENTS

2019—Subsec. (b)(3)(B). Pub. L. 116-92 substituted “shall be provided directly to the commander of the military installation in which the geothermal energy resource is located to be used for—” for “shall be available, for military construction projects described in paragraph (2) or for installation energy or water security projects directly coordinated with local area energy or groundwater governing authorities, for the military installation in which the geothermal energy resource is located.” and added cls. (i) and (ii).

¹ See References in Text note below.

2018—Subsec. (b)(1). Pub. L. 115-232, §313(1), substituted “Except as provided in paragraph (3), proceeds” for “Proceeds”.

Subsec. (b)(3). Pub. L. 115-232, §313(2), added par. (3).
2017—Subsec. (b)(2). Pub. L. 115-91, §2831(c)(3), substituted “2911(c)” for “2911(b)”.

Subsec. (c). Pub. L. 115-91, §2801(e)(2), struck out “in writing” after “notify Congress” and “or, if earlier, the end of the 14-day period beginning on the date on which a copy of the notification is provided” after “received by Congress” and substituted “14-day period” for “21-day period”.

2006—Pub. L. 109-364, §2851(b)(1), renumbered section 2867 of this title as this section.

Subsec. (b)(2). Pub. L. 109-364, §2851(b)(3)(B), substituted “2911(b)” for “2865(a)”.

2003—Subsec. (c). Pub. L. 108-136 inserted before period at end “or, if earlier, the end of the 14-day period beginning on the date on which a copy of the notification is provided in an electronic medium pursuant to section 480 of this title”.

1997—Pub. L. 105-85 renumbered section 2483 of this title as this section.

1993—Subsec. (b). Pub. L. 103-160, §2802(a), designated existing provisions as par. (1) and added par. (2).

Subsec. (c). Pub. L. 103-160, §2802(b), added subsec. (c).

§ 2917. Development of geothermal energy on military lands

(a) DEVELOPMENT AUTHORIZED.—The Secretary of a military department may develop, or authorize the development of, any geothermal energy resource within lands under the Secretary’s jurisdiction, including public lands, for the use or benefit of the Department of Defense if that development is in the public interest, as determined by the Secretary concerned, and will not deter commercial development and use of other portions of such resource if offered for leasing.

(b) CONSIDERATION OF ENERGY SECURITY.—The development of a geothermal energy project under subsection (a) should include consideration of energy security in the design and development of the project.

(Added Pub. L. 97-214, §6(c)(1), July 12, 1982, 96 Stat. 172, §2689; renumbered §2917, Pub. L. 109-364, div. B, title XXVIII, §2851(b)(1), Oct. 17, 2006, 120 Stat. 2494; amended Pub. L. 112-81, div. B, title XXVIII, §2822(c), Dec. 31, 2011, 125 Stat. 1692.)

AMENDMENTS

2011—Pub. L. 112-81 designated existing provisions as subsec. (a), inserted heading, and added subsec. (b).

2006—Pub. L. 109-364 renumbered section 2689 of this title as this section.

EFFECTIVE DATE

Section effective Oct. 1, 1982, and applicable to military construction projects, and to construction and acquisition of military family housing authorized before, on, or after such date, see section 12(a) of Pub. L. 97-214, set out as a note under section 2801 of this title.

§ 2918. Fuel sources for heating systems; prohibition on converting certain heating facilities

(a)(1) The Secretary of the military department concerned shall provide that the primary fuel source to be used in any new heating system constructed on lands under the jurisdiction of the military department is the most cost effective fuel for that heating system over the life cycle of the system.

(2) The Secretary of Defense shall prescribe regulations for the determination of the life-

cycle cost effectiveness of a fuel for the purposes of paragraph (1).

(b) The Secretary of a military department may not convert a heating facility at a United States military installation in Europe from a coal-fired facility to an oil-fired facility, or to any other energy source facility, unless the Secretary determines that the conversion—

(1) is required by the government of the country in which the facility is located; or

(2) is cost-effective over the life cycle of the facility.

(Added Pub. L. 97-214, §6(c)(1), July 12, 1982, 96 Stat. 173, §2690; amended Pub. L. 99-661, div. A, title XII, §1205(a)(1), Nov. 14, 1986, 100 Stat. 3971; Pub. L. 105-85, div. A, title X, §1041(a), Nov. 18, 1997, 111 Stat. 1885; renumbered §2918, Pub. L. 109-364, div. B, title XXVIII, §2851(b)(1), Oct. 17, 2006, 120 Stat. 2494.)

AMENDMENTS

2006—Pub. L. 109-364 renumbered section 2690 of this title as this section.

1997—Subsec. (b). Pub. L. 105-85 substituted “unless the Secretary determines that the conversion—” for “unless the Secretary—” in introductory provisions, added pars. (1) and (2), and struck out former pars. (1) and (2) which read as follows:

“(1) determines that the conversion (A) is required by the government of the country in which the facility is located, or (B) is cost effective over the life cycle of the facility; and

“(2) submits to Congress notification of the proposed conversion and a period of 30 days has elapsed following the date on which Congress receives the notice.”

1986—Pub. L. 99-661 substituted “Fuel sources for heating systems; prohibition on converting certain heating facilities” for “Restriction on fuel sources for new heating systems” in section catchline and amended text generally. Prior to amendment, text read as follows:

“(a) Except as provided in subsection (b), a new heating system that requires a heat input rate of fifty million British thermal units per hour or more and that uses oil or gas (or a derivative of oil or gas) as fuel may not be constructed on lands under the jurisdiction of a military department.

“(b) The Secretary of the military department concerned may waive the provisions of subsection (a) in rare and unusual cases, but such a waiver may not become effective until after the Secretary has notified the appropriate committees of Congress in writing of the waiver.

“(c) The Secretary of the military department concerned may not provide service for a new heating system in increments in order to avoid the prohibition contained in subsection (a).”

EFFECTIVE DATE

Section effective Oct. 1, 1982, and applicable to military construction projects, and to construction and acquisition of military family housing authorized before, on, or after such date, see section 12(a) of Pub. L. 97-214, set out as a note under section 2801 of this title.

§ 2919. Department of Defense participation in programs for management of energy demand or reduction of energy usage during peak periods

(a) PARTICIPATION IN DEMAND RESPONSE OR LOAD MANAGEMENT PROGRAMS.—The Secretary of Defense, the Secretaries of the military departments, the heads of the Defense Agencies, and the heads of other instrumentalities of the Department of Defense are authorized to partici-