

Agency shall jointly audit the refrigeration equipment at the facility in order—

“(A) to identify any potential improvements that would increase the energy efficiency of the refrigeration equipment at that facility; and

“(B) to determine the costs of, and the savings that would result from, such improvements.

“(4) Except as provided in subsection (d)(4), on the basis of the results of the audit the head of the facility shall promptly convert to the use of refrigeration equipment at the facility that is more energy efficient than the existing refrigeration equipment to the extent that the conversion is cost effective.

“(d) GENERAL PROVISIONS FOR DEMONSTRATION PROGRAMS.—(1) The Secretary of Defense shall make the designations under subsections (b)(2) and (c)(2) not later than 180 days after the date of the enactment of this Act [Oct. 23, 1992].

“(2) The Secretary of Defense may designate a facility described in subsections (b)(2) and (c)(2) for participation in the demonstration program under subsection (b) and the demonstration program under subsection (c).

“(3) The audits required by subsections (b)(3) and (c)(3) shall be completed not later than January 1, 1994.

“(4) The head of a facility may not carry out a conversion described in subsection (b)(4) or (c)(4) if the conversion prevents the head of the facility from carrying out other improvements relating to energy efficiency that are more cost effective than that conversion.”

§ 2922g. Preference for motor vehicles using electric or hybrid propulsion systems

(a) PREFERENCE.—In leasing or procuring motor vehicles for use by a military department or Defense Agency, the Secretary of the military department or the head of the Defense Agency shall provide a preference for the lease or procurement of motor vehicles using electric or hybrid propulsion systems, including plug-in hybrid systems, if the electric or hybrid vehicles—

(1) will meet the requirements or needs of the Department of Defense; and

(2) are commercially available at a cost, including operating cost, reasonably comparable to motor vehicles containing only an internal combustion or heat engine using combustible fuel.

(b) EXCEPTION.—Subsection (a) does not apply with respect to tactical vehicles designed for use in combat.

(c) RELATION TO OTHER VEHICLE TECHNOLOGIES THAT REDUCE CONSUMPTION OF FOSSIL FUELS.—The preference required by subsection (a) does not preclude the Secretary of Defense from authorizing the Secretary of a military department or head of a Defense Agency to provide a preference for another vehicle technology that reduces the consumption of fossil fuels if the Secretary of Defense determines that the technology is consistent with the energy performance goals and plan of the Department required by section 2911 of this title.

(Added Pub. L. 111–84, div. B, title XXVIII, § 2844(a), Oct. 28, 2009, 123 Stat. 2682; amended Pub. L. 112–81, div. B, title XXVIII, § 2821(b)(3), Dec. 31, 2011, 125 Stat. 1691.)

AMENDMENTS

2011—Subsec. (d). Pub. L. 112–81 struck out subsec. (d), which defined “hybrid”.

REGULATIONS

Pub. L. 111–84, div. B, title XXVIII, § 2844(c), Oct. 28, 2009, 123 Stat. 2682, provided that: “The Secretary of Defense shall prescribe regulations to implement section 2922g of title 10, United States Code, as added by subsection (a), within one year after the date of the enactment of this Act [Oct. 28, 2009].”

SUBCHAPTER III—GENERAL PROVISIONS

Sec.

2924. Definitions.

2925. Annual Department of Defense energy management reports.

AMENDMENTS

2011—Pub. L. 112–81, div. B, title XXVIII, § 2821(a)(2)(B), Dec. 31, 2011, 125 Stat. 1691, added item 2924.

2008—Pub. L. 110–417, [div. A], title III, § 331(b)(2), Oct. 14, 2008, 122 Stat. 4420, added item 2925 and struck out former item 2925 “Annual report”.

§ 2924. Definitions

In this chapter:

(1) The term “defined fuel source” means any of the following:

- (A) Petroleum.
- (B) Natural gas.
- (C) Coal.
- (D) Coke.

(2) The term “energy-efficient maintenance” includes—

(A) the repair of military vehicles, equipment, or facility and infrastructure systems, such as lighting, heating, or cooling equipment or systems, or industrial processes, by replacement with technology that—

- (i) will achieve energy savings over the life-cycle of the equipment or system being repaired; and
- (ii) will meet the same end needs as the equipment or system being repaired; and

(B) improvements in an operation or maintenance process, such as improved training or improved controls, that result in energy savings.

(3)(A) The term “energy security” means having assured access to reliable supplies of energy and the ability to protect and deliver sufficient energy to meet mission essential requirements.

(B) In selecting facility energy projects that will use renewable energy sources, pursuit of energy security means the installation will give favorable consideration to projects that provide power directly to a military facility or into the installation electrical distribution network. In such cases, projects should be prioritized to provide power for assets critical to mission essential requirements on the installation in the event of a disruption in the commercial grid.

(4) The term “hybrid”, with respect to a motor vehicle, means a motor vehicle that draws propulsion energy from onboard sources of stored energy that are both—

- (A) an internal combustion or heat engine using combustible fuel; and
- (B) a rechargeable energy storage system.

(5) The term “operational energy” means the energy required for training, moving, and