

SUBCHAPTER I—ENERGY SECURITY
ACTIVITIES

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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