

108TH CONGRESS
1ST SESSION

H. R. 3339

To expand upon the Department of Defense Energy Efficiency Program required by section 317 of the National Defense Authorization Act of 2002 by authorizing the Secretary of Defense to enter into energy savings performance contracts, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

OCTOBER 17, 2003

Mr. WILSON of South Carolina (for himself, Mrs. TAUSCHER, Mr. TAYLOR of Mississippi, Mr. MCINTYRE, Mr. ISTOOK, Mr. MILLER of Florida, Mr. TIAHRT, and Ms. DEGETTE) introduced the following bill; which was referred to the Committee on Armed Services

A BILL

To expand upon the Department of Defense Energy Efficiency Program required by section 317 of the National Defense Authorization Act of 2002 by authorizing the Secretary of Defense to enter into energy savings performance contracts, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “National Defense En-
5 ergy Savings Act of 2003”.

1 **SEC. 2. ENERGY SAVINGS PERFORMANCE CONTRACTS.**

2 (a) CONTRACTS AUTHORIZED.—The Secretary of De-
3 fense may enter into an energy savings performance con-
4 tract under this section for the sole purpose of achieving
5 energy savings and benefits ancillary to that purpose. The
6 Secretary may incur obligations under the contract to fi-
7 nance energy conservation measures so long as guaranteed
8 savings exceed the debt service requirements.

9 (b) TERMS AND CONDITIONS.—

10 (1) CONTRACT PERIOD.—Notwithstanding any
11 other provision of law, an energy savings perform-
12 ance contract may be for a period of up to 25 years
13 beginning on the date on which the first payment is
14 made by the Secretary pursuant to the contract. The
15 contract need not include funding of cancellation
16 charges (if any) before cancellation, if—

17 (A) the contract was awarded in a com-
18 petitive manner, using procedures and methods
19 established under this section;

20 (B) the Secretary determines that funds
21 are available and adequate for payment of the
22 costs of the contract for the first fiscal year;

23 (C) the contract is governed by part 17.1
24 of the Federal Acquisition Regulation; and

25 (D) if the contract contains a clause set-
26 ting forth a cancellation ceiling in excess

1 \$10,000,000, the Secretary provides notice to
2 Congress of the proposed contract and the pro-
3 posed cancellation ceiling at least 30 days be-
4 fore the award of the contract.

5 (2) COSTS AND SAVINGS.—An energy savings
6 performance contract shall require the contractor to
7 incur the costs of implementing energy savings
8 measures, including at least the cost (if any) in-
9 curred in making energy audits, acquiring and in-
10 stalling equipment, and training personnel, in ex-
11 change for a share of any energy savings directly re-
12 sulting from implementation of such measures dur-
13 ing the term of the contract.

14 (3) OTHER TERMS AND CONDITIONS.—An en-
15 ergy savings performance contract shall require an
16 annual energy audit and specify the terms and con-
17 ditions of any Government payments and perform-
18 ance guarantees. Any such performance guarantee
19 shall provide that either the Government or the con-
20 tractor is responsible for maintenance and repair
21 services for any energy related equipment, including
22 computer software systems.

23 (c) LIMITATION ON ANNUAL CONTRACT PAY-
24 MENTS.—Aggregate annual payments by the Secretary to
25 a contractor for energy, operations, and maintenance

1 under an energy savings performance contract may not
2 exceed the amount that the Department of Defense would
3 have paid for energy, operations, and maintenance in the
4 absence of the contract (as estimated through the proce-
5 dures developed pursuant to this section) during term of
6 the contract. The contract shall provide for a guarantee
7 of savings to the Department, and shall establish payment
8 schedules reflecting such guarantee, taking into account
9 any capital costs under the contract.

10 (d) RULEMAKING.—Not later than 90 days after the
11 date of the enactment of this section, the Secretary, with
12 the concurrence of the Federal Acquisition Regulatory
13 Council, shall issue final rules to establish the procedures
14 and methods for use by the Department of Defense to se-
15 lect, monitor, and terminate energy savings performance
16 contracts in accordance with laws governing Federal pro-
17 curement that will achieve the intent of this section in a
18 cost-effective manner. In developing such procedures and
19 methods, the Secretary, with the concurrence of the Fed-
20 eral Acquisition Regulatory Council, shall determine which
21 existing regulations are inconsistent with the intent of this
22 section and shall formulate substitute regulations con-
23 sistent with laws governing Federal procurement.

1 (e) IMPLEMENTATION PROCEDURES AND METH-
2 ODS.—The procedures and methods established by rule
3 under subsection (d) shall—

4 (1) provide for the calculation of energy savings
5 based on sound engineering and financial practices;

6 (2) allow the Secretary to request statements of
7 qualifications, which shall, at a minimum, include
8 prior experience and capabilities of contractors to
9 perform the proposed types of energy savings serv-
10 ices and financial and performance information,
11 from firms engaged in providing energy savings serv-
12 ices;

13 (3) allow the Secretary to presume that a con-
14 tractor meets the requirements of paragraph (2) if
15 the contractor either—

16 (A) has carried out contracts with a value
17 of at least \$1,000,000,000 with the Federal
18 Government over the previous 10 years; or

19 (B) is listed by a Federal agency pursuant
20 to section 801(b)(2) of the National Energy
21 Policy Act (42 U.S.C. 8287(b)(2));

22 (4) allow the Secretary to, from the statements
23 received, designate and prepare a list, with an up-
24 date at least annually, of those firms that are quali-
25 fied to provide energy savings services;

1 (5) allow the Secretary to select firms from
2 such list to conduct discussions concerning a par-
3 ticular proposed energy savings project, including re-
4 questing a technical and price proposal from such
5 selected firms for such project;

6 (6) allow the Secretary to select from such
7 firms the most qualified firm to provide energy sav-
8 ings services based on technical and price proposals
9 and any other relevant information

10 (7) allow the Secretary to permit receipt of un-
11 solicited proposals for energy savings performance
12 contracting services from a firm that the Depart-
13 ment of Defense has determined is qualified to pro-
14 vide such services under the procedures established
15 pursuant to subsection (d) and require facility man-
16 agers to place a notice in the Commerce Business
17 Daily announcing they have received such a proposal
18 and invite other similarly qualified firms to submit
19 competing proposals;

20 (8) allow the Secretary to enter into an energy
21 savings performance contract with a firm qualified
22 under paragraph (7), consistent with the procedures
23 and methods established pursuant to subsection (d);
24 and

1 (9) allow a firm not designated as qualified to
2 provide energy savings services under paragraph (4)
3 to request a review of such decision to be conducted
4 in accordance with procedures, substantially equiva-
5 lent to procedures established under section 759(f)
6 of title 40, United States Code, to be developed by
7 the board of contract appeals of the General Services
8 Administration.

9 (f) TRANSITION RULE FOR ENERGY SAVINGS PER-
10 FORMANCE CONTRACTS UNDER NATIONAL ENERGY CON-
11 SERVATION POLICY ACT.—In the case of an energy sav-
12 ings performance contract entered into by the Secretary
13 or the Secretary of Energy pursuant to the authority
14 granted by section 801 of the National Energy Conserva-
15 tion Policy Act (42 U.S.C. 8287), the Secretary may
16 maintain the contract under this section, making whatever
17 contract modifications as the Secretary determines are
18 necessary to conform to the provisions of this subsection.

19 (g) PILOT PROGRAM FOR NONBUILDING APPLICA-
20 TIONS.—

21 (1) IN GENERAL.—The Secretary may carry out
22 a pilot program to enter into up to 10 energy sav-
23 ings performance contracts for the purpose of
24 achieving energy savings, secondary savings, and

1 benefits incidental to those purposes, in nonbuilding
2 applications.

3 (2) SELECTION.—The Secretary shall select the
4 contract projects to demonstrate the applicability
5 and benefits of energy savings performance con-
6 tracting to a range of non-building applications.

7 (3) REPORT.—Not later than three years after
8 the date of the enactment of this Act, the Secretary
9 shall submit to Congress a report on the progress
10 and results of the pilot program. The report shall in-
11 clude a description of projects undertaken; the en-
12 ergy and cost savings, secondary savings and other
13 benefits that resulted from such projects; and rec-
14 ommendations on whether the pilot program should
15 be extended, expanded, or authorized.

16 (h) DEFINITIONS.—In this section:

17 (1) ENERGY SAVINGS.—The term “energy sav-
18 ings” means a reduction in the cost of energy, from
19 a base cost established through a methodology set
20 forth in the energy savings performance contract,
21 utilized in an existing federally owned building or
22 buildings or other federally owned facilities as a re-
23 sult of—

24 (A) the lease or purchase of operating
25 equipment, improvements, altered operation and

1 maintenance, increased capacity or payload, or
2 technical services; or

3 (B) the increased efficient use of existing
4 energy sources by cogeneration or heat recovery,
5 excluding any cogeneration process for
6 other than a federally owned building or build-
7 ings or other federally owned facilities.

8 (2) ENERGY SAVINGS PERFORMANCE CON-
9 TRACT.—The term “energy savings performance
10 contract” means a contract that provides for the
11 performance of services for the design, acquisition,
12 installation, testing, operation, and, where appro-
13 priate, maintenance and repair of an identified en-
14 ergy conservation measure or series of measures at
15 one or more locations. Such contracts—

16 (A) may provide for appropriate software
17 licensing agreements; and

18 (B) shall, with respect to an agency facility
19 that is a public building, as defined in section
20 13(l) of the Public Buildings Act of 1959 (40
21 U.S.C. 612(l)), be in compliance with the pro-
22 spectus requirements and procedures of section
23 7 of the Public Buildings Accountability Act of
24 1959 (40 U.S.C. 606).

1 (3) NONBUILDING APPLICATION.—The term
2 “nonbuilding application” means—

3 (A) any class of vehicles, devices, or equip-
4 ment that is transportable under its own power
5 by land, sea, or air that consumes energy from
6 any fuel source for the purpose of such trans-
7 portability, or to maintain a controlled environ-
8 ment within such vehicle, device, or equipment;
9 or

10 (B) any Federally owned equipment used
11 to generate electricity or transport water.

12 (4) SECONDARY SAVINGS.—The term “sec-
13 ondary savings” means additional energy or cost
14 savings that are a direct consequence of the energy
15 savings that result from the energy efficiency im-
16 provements that were financed and implemented
17 pursuant to the energy savings performance con-
18 tract. Such secondary savings may include energy
19 and cost savings that result from a reduction in the
20 need for fuel delivery and logistical support, per-
21 sonnel cost savings and environmental benefits. In
22 the case of electric generation equipment, secondary
23 savings may include the benefits of increased effi-
24 ciency in the production of electricity, including rev-

1 enue received by the Federal Government from the
2 sale of electricity so produced.

3 (5) SECRETARY.—The term “Secretary” means
4 the Secretary of Defense.

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