

113TH CONGRESS
2D SESSION

S. 1928

To require the Government Accountability Office to study the expenses incurred by the Pentagon to meet its renewable energy and energy efficiency mandates.

IN THE SENATE OF THE UNITED STATES

JANUARY 15, 2014

Mr. RISCH (for himself, Mr. CRAPO, Mr. INHOFE, Mr. ROBERTS, Mr. ENZI, Mr. COBURN, Mr. CHAMBLISS, Mr. FLAKE, and Ms. MURKOWSKI) introduced the following bill; which was read twice and referred to the Committee on Armed Services

A BILL

To require the Government Accountability Office to study the expenses incurred by the Pentagon to meet its renewable energy and energy efficiency mandates.

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

1 **SECTION 1. COMPTROLLER GENERAL STUDY OF DEPART-**
2 **MENT OF DEFENSE RESEARCH, DEVELOP-**
3 **MENT, AND INVESTMENT TO MEET THE RE-**
4 **QUIREMENTS OF RENEWABLE ENERGY**
5 **GOALS.**

6 (a) STUDY REQUIRED.—The Comptroller General of
7 the United States shall conduct a review of Department
8 of Defense programs and organizations related to, and
9 resourcing of, renewable energy research, development,
10 and investment in pursuit of meeting the renewable energy
11 goals set forth in section 2911(e) of title 10, United States
12 Code, by Executive order, and through related legislative
13 mandates. This review shall specify specific programs,
14 costs, and estimated and expected savings of the pro-
15 grams.

16 (b) REPORT.—Not later than 270 days after the date
17 of the enactment of this Act, the Comptroller General shall
18 submit to the appropriate congressional committees a re-
19 port on the review conducted under subsection (a), includ-
20 ing the following elements:

21 (1) A description of current Department of De-
22 fense renewable energy research initiatives through-
23 out the Department of Defense, by military service,
24 including the use of any “renewable energy source”
25 as specified in section 2911(e)(2) of title 10, United
26 States Code. These descriptions shall include the

1 total dollars spent to date, the estimated total cost
2 of each program, and the estimated lifetime of each
3 program.

4 (2) A description of current Department of De-
5 fense renewable energy development initiatives
6 throughout the Department of Defense, by military
7 service, including the use of any “renewable energy
8 source” as specified in section 2911(e)(2) of title 10,
9 United States Code. These descriptions shall include
10 the total dollars spent to date, the estimated total
11 cost of each program, and the estimated lifetime of
12 each program.

13 (3) A description of current Department of De-
14 fense renewable energy investment initiatives
15 throughout the Department of Defense, by military
16 service, including the use of any “renewable energy
17 source” as specified in section 2911(e)(2) of title 10,
18 United States Code. These descriptions will include
19 the total dollars spent to date, the estimated total
20 cost of the program, and the estimated lifetime of
21 the program.

22 (4) A description of the estimated and expected
23 savings of each of the programs described in para-
24 graphs (1), (2), and (3), including a comparison of
25 the renewable energy cost to the current cost of con-

1 ventional energy sources, as well as a comparison of
2 the renewable energy cost to the average energy cost
3 for the previous 10 years.

4 (5) An assessment of the adequacy of the co-
5 ordination by the Department of Defense of plan-
6 ning for renewable energy projects with consider-
7 ation for savings realized for dollars invested and
8 the capitalization costs of such investments.

9 (6) An assessment of the adequacy of the co-
10 ordination by the Department of Defense among the
11 service branches and the Department of Defense as
12 a whole, and whether or not the Department of De-
13 fense has a cost-effective, capabilities-based, and co-
14 ordinated renewable energy research, development,
15 and investment strategy.

16 (7) An assessment of the programmatic, organi-
17 zational, and resource challenges and gaps faced by
18 the Department of Defense in optimizing research,
19 development, and investment in renewable energy
20 initiatives.

21 (8) Recommendations regarding the need for a
22 new energy strategy for the Department of Defense
23 that provides the Department with the energy supply
24 required to meet all the needs and capabilities of the

1 Armed Forces in the most cost-effective and efficient
2 manner.

3 (c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
4 FINED.—In this section, the term “appropriate congres-
5 sional committees” means—

6 (1) the Committee on Armed Services, the
7 Committee on Energy and Natural Resources, and
8 the Committee on Appropriations of the Senate; and
9 (2) the Committee on Armed Services, the
10 Committee on Energy and Commerce, and the Com-
11 mittee on Appropriations of the House of Represent-
12 atives.

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