

113TH CONGRESS
1ST SESSION

H. R. 3683

To amend the Energy Independence and Security Act of 2007 to improve United States-Israel energy cooperation, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

DECEMBER 10, 2013

Mr. UPTON (for himself, Mr. WAXMAN, Mr. TERRY, Mr. GENE GREEN of Texas, and Mr. BILIRAKIS) introduced the following bill; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committees on Energy and Commerce and Foreign Affairs, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To amend the Energy Independence and Security Act of 2007 to improve United States-Israel energy cooperation, 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. UNITED STATES-ISRAEL ENERGY COOPERA-**
4 **TION.**

5 (a) FINDINGS.—Section 917(a) of the Energy Inde-
6 pendence and Security Act of 2007 (42 U.S.C. 17337(a))
7 is amended—

1 (1) in paragraph (1), by striking “renewable”
2 and inserting “covered”;

3 (2) in paragraph (4)—

4 (A) by striking “possible many” and in-
5 serting “possible—

6 “(A) many”;

7 (B) by inserting “and” after the semicolon
8 at the end; and

9 (C) by adding at the end the following:

10 “(B) significant contributions to the devel-
11 opment of renewable energy and energy effi-
12 ciency through the established programs of the
13 United States-Israel Binational Industrial Re-
14 search and Development Foundation and the
15 United States-Israel Binational Science Foun-
16 dation;”;

17 (3) in paragraph (6)—

18 (A) by striking “renewable” and inserting
19 “covered”; and

20 (B) by striking “and” after the semicolon
21 at the end;

22 (4) in paragraph (7)—

23 (A) by striking “renewable” and inserting
24 “covered”; and

1 (B) by striking the period at the end and
2 inserting a semicolon; and

3 (5) by adding at the end the following:

4 “(8) United States-Israel energy cooperation,
5 and the development of natural resources by Israel,
6 are strategic interests of the United States;

7 “(9) Israel is a strategic partner of the United
8 States in water technology;

9 “(10) the United States can play a role in as-
10 sisting Israel with regional safety and security
11 issues;

12 “(11) the National Science Foundation of the
13 United States should collaborate with the Israel
14 Science Foundation;

15 “(12) the United States and Israel should strive
16 to develop more robust academic cooperation in en-
17 ergy innovation technology and engineering, water
18 science, technology transfer, and analysis of geo-
19 political implications of new natural resource devel-
20 opment and associated areas;

21 “(13) the United States supports the goals of
22 the Alternative Fuels Administration of Israel;

23 “(14) the United States strongly urges open
24 dialogue and continued mechanisms for regular en-
25 gagement and encourages further cooperation be-

1 tween applicable departments, agencies, ministries,
2 institutions of higher education, and the private sec-
3 tors of the United States and Israel on energy secu-
4 rity issues, including—

5 “(A) identifying policy priorities associated
6 with the development of natural resources of
7 Israel;

8 “(B) discussing best practices to secure
9 cyber energy infrastructure;

10 “(C) best practice sharing;

11 “(D) leveraging natural gas to positively
12 impact regional stability;

13 “(E) improving energy efficiency and the
14 overall performance of water desalination,
15 wastewater treatment and reclamation, and
16 other water treatment technologies;

17 “(F) technical and environmental manage-
18 ment of deep-water exploration and production;

19 “(G) coastal protection and restoration;

20 “(H) academic outreach and engagement;

21 “(I) private sector and business develop-
22 ment engagement;

23 “(J) regulatory consultations;

24 “(K) leveraging alternative transportation
25 fuels and technologies; and

1 “(L) any other areas determined appro-
2 priate by the United States and Israel;

3 “(15) the United States acknowledges the
4 achievements and importance of the United States-
5 Israel Binational Industrial Research and Develop-
6 ment Foundation and the United States-Israel Bina-
7 tional Science Foundation and supports continued
8 multiyear funding to ensure the continuity of the
9 programs of the Foundations; and

10 “(16) the United States and Israel have a
11 shared interest in addressing their immediate, near-
12 term, and long-term energy and environmental chal-
13 lenges.”.

14 (b) ESTABLISHMENT.—Section 917(b)(1) of the En-
15 ergy Independence and Security Act of 2007 (42 U.S.C.
16 17337(b)(1)) is amended by striking “to support research,
17 development, and commercialization of renewable energy
18 or energy efficiency” and inserting “to support energy effi-
19 ciency, established energy development programs, and re-
20 search, development, and commercialization of covered en-
21 ergy”.

22 (c) TYPES OF ENERGY.—Section 917(b)(2) of the
23 Energy Independence and Security Act of 2007 (42
24 U.S.C. 17337(b)(2)) is amended—

1 (1) in the heading, by striking “TYPES OF” and
2 inserting “COVERED”;

3 (2) in subparagraph (F), by striking “and”
4 after the semicolon at the end;

5 (3) in subparagraph (G), by striking the period
6 at the end and inserting a semicolon; and

7 (4) by adding at the end the following:

8 “(H) natural gas energy, including conven-
9 tional and unconventional natural gas tech-
10 nologies and natural gas projects conducted by
11 or in conjunction with the United States-Israel
12 Binational Science Foundation, the United
13 States-Israel Binational Industrial Research
14 and Development Foundation, and the United
15 States-Israel Science and Technology Founda-
16 tion; and

17 “(I) improvement of energy efficiency and
18 the overall performance of water desalination,
19 wastewater treatment and reclamation, and
20 other water treatment technologies.”.

21 (d) ELIGIBLE APPLICANTS.—Section 917(b)(3) of
22 the Energy Independence and Security Act of 2007 (42
23 U.S.C. 17337(b)(3)) is amended by striking “energy effi-
24 ciency or renewable” and inserting “covered”.

1 (e) AUTHORIZATION OF APPROPRIATIONS; INTER-
2 NATIONAL PARTNERSHIPS.—Section 917 of the Energy
3 Independence and Security Act of 2007 (42 U.S.C.
4 17337) is amended—

5 (1) by striking subsection (d);

6 (2) by redesignating subsection (c) as sub-
7 section (e); and

8 (3) by inserting after subsection (b) the fol-
9 lowing:

10 “(c) INTERNATIONAL PARTNERSHIPS.—

11 “(1) IN GENERAL.—The Secretary may, subject
12 to the availability of appropriations, enter into coop-
13 erative agreements supporting and enhancing dia-
14 logue and planning involving international partner-
15 ships between the Department and the Government
16 of Israel and its ministries, offices, and institutions.
17 The cooperative agreements shall include energy ac-
18 tivities in addition to those involving research and
19 development, and shall ensure that the shared tech-
20 nologies and other benefits of energy cooperation
21 promote the domestic energy production of both na-
22 tions.

23 “(2) FEDERAL SHARE.—The Secretary may not
24 pay more than 50 percent of the costs described in
25 paragraph (1).

1 “(3) ANNUAL REPORTS.—The Secretary shall
2 submit to the Committee on Energy and Commerce
3 of the House of Representatives and the Committee
4 on Energy and Natural Resources of the Senate an
5 annual report that describes—

6 “(A) actions taken to carry out this sub-
7 section; and

8 “(B) any projects under this subsection for
9 which the Secretary requests funding.

10 “(d) UNITED STATES-ISRAEL CENTER.—The Sec-
11 retary may establish a joint United States-Israel Center
12 based in an area of the United States with the experience,
13 knowledge, and expertise in offshore energy development
14 to further dialogue and collaboration to develop energy ef-
15 ficiency, existing energy development programs, and more
16 robust academic cooperation in energy innovation tech-
17 nology and engineering, water science, technology trans-
18 fer, and analysis of geopolitical implications of new nat-
19 ural resource development and associated areas.”.

20 (f) TERMINATION.—Subsection (e) of section 917 of
21 the Energy Independence and Security Act of 2007 (42
22 U.S.C. 17337) (as redesignated by subsection (d)(2)) is
23 amended by striking “the date that is 7 years after the
24 date of enactment of this Act” and inserting “September
25 30, 2024”.

1 **SEC. 2. UNITED STATES-ISRAEL ENERGY COOPERATION**
2 **WORKING GROUP.**

3 (a) SENSE OF CONGRESS.—It is the sense of Con-
4 gress that open dialogue and continued mechanisms for
5 regular engagement encourages further cooperation be-
6 tween applicable departments, agencies, ministries, insti-
7 tutions of higher education, and the private sectors of the
8 United States and Israel on energy security issues.

9 (b) ESTABLISHMENT.—The Secretary of Energy and
10 the Secretary of State shall seek to establish an Energy
11 Cooperation Working Group within the semi-annual
12 United States-Israel Strategic Dialogue.

13 (c) PURPOSE.—The purpose of the Energy Coopera-
14 tion Working Group referred to in subsection (b) shall be
15 to strengthen dialogue between the United States and
16 Israel on—

17 (1) strategies to advance the deployment of re-
18 newable energy and energy efficiency;

19 (2) identifying policy priorities associated with
20 the development of the natural resources of Israel;

21 (3) best practices for energy infrastructure cy-
22 bersecurity;

23 (4) leveraging natural gas resources to posi-
24 tively impact regional stability;

25 (5) technical and environmental management of
26 deep-water exploration and production; and

1 (6) coastal protection and restoration.

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