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(Original Signature of Member)

118TH CONGRESS
2D SESSION

H. R. _____

To amend the Energy Independence and Security Act of 2007 to expand and reauthorize the United States-Israel Energy Cooperation program, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Ms. WASSERMAN SCHULTZ introduced the following bill; which was referred to the Committee on _____

A BILL

To amend the Energy Independence and Security Act of 2007 to expand and reauthorize the United States-Israel Energy Cooperation program, 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 “BIRD Energy and
5 U.S.-Israel Energy Center Reauthorization Act of 2024”.

6 **SEC. 2. FINDINGS.**

7 Congress finds the following:

1 (1) The Binational Industrial Research and De-
2 velopment (BIRD) Energy Foundation was launched
3 in 2009 to promote bilateral cooperation between the
4 United States and Israel in energy development.

5 (2) BIRD Energy helps address energy chal-
6 lenges and opportunities of interest to both the
7 United States and Israel while focusing on commer-
8 cializing clean energy technologies that improve eco-
9 nomic competitiveness, create jobs, and support in-
10 novative companies.

11 (3) The funding for scientific research and de-
12 velopment helps advance the capabilities of both
13 countries in a wide variety of areas, including cyber-
14 security for energy infrastructure, renewable energy,
15 energy storage, and fossil energy.

16 **SEC. 3. EXTENSION AND REAUTHORIZATION OF ENERGY**
17 **COOPERATION AUTHORITIES.**

18 (a) EXTENSION OF COOPERATIVE RESEARCH AU-
19 THORIZATION.—Section 7(d) of the United States-Israel
20 Strategic Partnership Act of 2014 (22 U.S.C. 8606(d))
21 is amended—

22 (1) by striking “\$2,000,000” and inserting
23 “\$5,000,000”; and

24 (2) by striking “fiscal year 2021” and inserting
25 “each of fiscal years 2025 through 2030”.

1 (b) EXTENSION OF AUTHORIZATION FOR ENERGY
2 CENTER .—Section 1280A(e) of the William M. (Mac)
3 Thornberry National Defense Authorization Act for Fiscal
4 Year 2021 (22 U.S.C. 8607(e)) is amended—

5 (1) by striking “\$4,000,000” and inserting
6 “\$7,000,000”; and

7 (2) by striking “fiscal year 2021” and inserting
8 “each of fiscal years 2025 through 2030”.

9 **SEC. 4. ADDITIONAL UNITED STATES-ISRAEL ENERGY CO-**
10 **OPERATION CATEGORIES.**

11 Section 917(b)(2) of the Energy Independence and
12 Security Act of 2007 (Public Law 110–140; 42 U.S.C.
13 17337(b)(2)) is amended—

14 (1) in subparagraph (H), by striking “; and”
15 and inserting a semicolon;

16 (2) in subparagraph (I), by striking the period
17 at the end and inserting a semicolon; and

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

19 “(J) hydrogen energy;

20 “(K) fusion energy;

21 “(L) industrial decarbonization;

22 “(M) carbon management;

23 “(N) agrivoltaics;

24 “(O) grid modernization; and

1 “(P) cybersecurity for energy infrastruc-
2 ture.”.

3 **SEC. 5. REAUTHORIZATION OF UNITED STATES-ISRAEL EN-**
4 **ERGY COOPERATION.**

5 Section 917(e) of the Energy Independence and Secu-
6 rity Act of 2007 (Public Law 110–140; 42 U.S.C.
7 17337(e)) is amended by striking “2024” and inserting
8 “2034”.