

1 *partments and agencies in the development, dem-*
2 *onstration, and deployment of clean and efficient*
3 *energy technologies on an international basis.*

4 *(G) Strategies to integrate representatives of*
5 *the private sector and other interested groups on*
6 *the export and deployment of clean and efficient*
7 *energy technologies.*

8 *(H) A description of programs to dissemi-*
9 *nate information to the private sector and the*
10 *public on clean and efficient energy technologies*
11 *and opportunities to transfer such clean and effi-*
12 *cient energy technologies.*

13 *(e) AUTHORIZATION OF APPROPRIATIONS.—There are*
14 *authorized to be appropriated to carry out this section*
15 *\$5,000,000 for each of fiscal years 2008 through 2020.*

16 **SEC. 917. UNITED STATES-ISRAEL ENERGY COOPERATION.**

17 *(a) FINDINGS.—Congress finds that—*

18 *(1) it is in the highest national security interests*
19 *of the United States to develop renewable energy*
20 *sources;*

21 *(2) the State of Israel is a steadfast ally of the*
22 *United States;*

23 *(3) the special relationship between the United*
24 *States and Israel is manifested in a variety of cooper-*

1 *ative scientific research and development programs,*
2 *such as—*

3 *(A) the United States-Israel Binational*
4 *Science Foundation; and*

5 *(B) the United States-Israel Binational In-*
6 *dustrial Research and Development Foundation;*

7 *(4) those programs have made possible many sci-*
8 *entific, technological, and commercial breakthroughs*
9 *in the fields of life sciences, medicine, bioengineering,*
10 *agriculture, biotechnology, communications, and oth-*
11 *ers;*

12 *(5) on February 1, 1996, the Secretary of En-*
13 *ergy (referred to in this section as the “Secretary”)*
14 *and the Israeli Minister of Energy and Infrastructure*
15 *signed an agreement to establish a framework for col-*
16 *laboration between the United States and Israel in*
17 *energy research and development activities;*

18 *(6) Israeli scientists and engineers are at the*
19 *forefront of research and development in the field of*
20 *renewable energy sources; and*

21 *(7) enhanced cooperation between the United*
22 *States and Israel for the purpose of research and de-*
23 *velopment of renewable energy sources would be in the*
24 *national interests of both countries.*

25 *(b) GRANT PROGRAM.—*

1 (1) *ESTABLISHMENT.*—*In implementing the*
2 *agreement entitled the “Agreement between the De-*
3 *partment of Energy of the United States of America*
4 *and the Ministry of Energy and Infrastructure of*
5 *Israel Concerning Energy Cooperation”, dated Feb-*
6 *ruary 1, 1996, the Secretary shall establish a grant*
7 *program in accordance with the requirements of sec-*
8 *tions 988 and 989 of the Energy Policy Act of 2005*
9 *(42 U.S.C. 16352, 16353) to support research, devel-*
10 *opment, and commercialization of renewable energy*
11 *or energy efficiency.*

12 (2) *TYPES OF ENERGY.*—*In carrying out para-*
13 *graph (1), the Secretary may make grants to*
14 *promote—*

15 (A) *solar energy;*

16 (B) *biomass energy;*

17 (C) *energy efficiency;*

18 (D) *wind energy;*

19 (E) *geothermal energy;*

20 (F) *wave and tidal energy; and*

21 (G) *advanced battery technology.*

22 (3) *ELIGIBLE APPLICANTS.*—*An applicant shall*
23 *be eligible to receive a grant under this subsection if*
24 *the project of the applicant—*

1 (A) addresses a requirement in the area of
2 improved energy efficiency or renewable energy
3 sources, as determined by the Secretary; and

4 (B) is a joint venture between—

5 (i)(I) a for-profit business entity, aca-
6 demic institution, National Laboratory (as
7 defined in section 2 of the Energy Policy
8 Act of 2005 (42 U.S.C. 15801)), or non-
9 profit entity in the United States; and

10 (II) a for-profit business entity, aca-
11 demic institution, or nonprofit entity in
12 Israel; or

13 (ii)(I) the Federal Government; and

14 (II) the Government of Israel.

15 (4) *APPLICATIONS.*—To be eligible to receive a
16 grant under this subsection, an applicant shall sub-
17 mit to the Secretary an application for the grant in
18 accordance with procedures established by the Sec-
19 retary, in consultation with the advisory board estab-
20 lished under paragraph (5).

21 (5) *ADVISORY BOARD.*—

22 (A) *ESTABLISHMENT.*—The Secretary shall
23 establish an advisory board—

1 (i) to monitor the method by which
2 grants are awarded under this subsection;
3 and

4 (ii) to provide to the Secretary peri-
5 odic performance reviews of actions taken to
6 carry out this subsection.

7 (B) COMPOSITION.—The advisory board es-
8 tablished under subparagraph (A) shall be com-
9 posed of 3 members, to be appointed by the Sec-
10 retary, of whom—

11 (i) 1 shall be a representative of the
12 Federal Government;

13 (ii) 1 shall be selected from a list of
14 nominees provided by the United States-
15 Israel Binational Science Foundation; and

16 (iii) 1 shall be selected from a list of
17 nominees provided by the United States-
18 Israel Binational Industrial Research and
19 Development Foundation.

20 (6) CONTRIBUTED FUNDS.—Notwithstanding sec-
21 tion 3302 of title 31, United States Code, the Sec-
22 retary may accept, retain, and use funds contributed
23 by any person, government entity, or organization for
24 purposes of carrying out this subsection—

25 (A) without further appropriation; and

1 (B) without fiscal year limitation.

2 (7) *REPORT.*—Not later than 180 days after the
3 date of completion of a project for which a grant is
4 provided under this subsection, the grant recipient
5 shall submit to the Secretary a report that contains—

6 (A) a description of the method by which
7 the recipient used the grant funds; and

8 (B) an evaluation of the level of success of
9 each project funded by the grant.

10 (8) *CLASSIFICATION.*—Grants shall be awarded
11 under this subsection only for projects that are con-
12 sidered to be unclassified by both the United States
13 and Israel.

14 (c) *TERMINATION.*—The grant program and the advi-
15 sory committee established under this section terminate on
16 the date that is 7 years after the date of enactment of this
17 Act.

18 (d) *AUTHORIZATION OF APPROPRIATIONS.*—The Sec-
19 retary shall use amounts authorized to be appropriated
20 under section 931 of the Energy Policy Act of 2005 (42
21 U.S.C. 16231) to carry out this section.

22 ***Subtitle B—International Clean***
23 ***Energy Foundation***

24 **SEC. 921. DEFINITIONS.**

25 *In this subtitle:*