

.....  
(Original Signature of Member)

116TH CONGRESS  
1ST SESSION

**H. R.**

To direct the Secretary of Agriculture to establish a renewable energy grant program for Puerto Rico and the Virgin Islands of the United States, and for other purposes.

---

IN THE HOUSE OF REPRESENTATIVES

Mr. TED LIEU of California introduced the following bill; which was referred to the Committee on \_\_\_\_\_

---

**A BILL**

To direct the Secretary of Agriculture to establish a renewable energy grant program for Puerto Rico and the Virgin Islands of the United States, 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 “Renewable Energy for  
5 Puerto Rico and the U.S. Virgin Islands Act”.

6 **SEC. 2. RENEWABLE ENERGY GRANT PROGRAM.**

7 (a) ESTABLISHMENT.—Not later than 180 days after  
8 the date of enactment of this Act, the Secretary of Agri-

1 culture shall establish a renewable energy program (in this  
2 section referred to as the “program”) under which the  
3 Secretary may award grants to covered entities to facili-  
4 tate projects, in Puerto Rico and the Virgin Islands of the  
5 United States, described in subsection (c).

6 (b) APPLICATIONS.—To be eligible for a grant under  
7 the program, a covered entity shall submit to the Sec-  
8 retary an application at such time, in such form, and con-  
9 taining such information as the Secretary may require.

10 (c) GRANT USES.—

11 (1) IN GENERAL.—A covered entity receiving a  
12 grant under the program may use grant funds for  
13 a project, in Puerto Rico or the Virgin Islands of the  
14 United States—

15 (A) to develop or construct a renewable en-  
16 ergy system;

17 (B) to carry out an activity to increase en-  
18 ergy efficiency;

19 (C) to develop or construct an energy stor-  
20 age system or device for—

21 (i) a system developed or constructed  
22 under subparagraph (A); or

23 (ii) an activity carried out under sub-  
24 paragraph (B);

25 (D) to develop or construct—

1 (i) a smart grid; or

2 (ii) a microgrid; or

3 (E) to train residents of Puerto Rico or  
4 the Virgin Islands of the United States to de-  
5 velop, construct, maintain, or operate a renew-  
6 able energy system.

7 (2) LIMITATION.—A covered entity receiving a  
8 grant under the program may not use grant funds  
9 to develop or construct a facility that generates elec-  
10 tricity using energy derived from—

11 (A) fossil fuels; or

12 (B) nuclear power.

13 (d) TECHNICAL ASSISTANCE.—The Secretary of En-  
14 ergy shall ensure that Department of Energy national lab-  
15 oratories offer to provide technical assistance to each cov-  
16 ered entity carrying out a project assisted with a grant  
17 under the program.

18 (e) REPORT.—Not later than two years after the es-  
19 tablishment of the program, and on an annual basis there-  
20 after, the Secretary shall submit to Congress a report con-  
21 taining—

22 (1) an estimate of the amount of funds dis-  
23 bursed under the program;

24 (2) an estimate of the energy conservation  
25 achieved as a result of the program;

1           (3) a description of challenges encountered in  
2           implementing projects described in subsection (c)(1);  
3           and

4           (4) recommendations as to additional legislative  
5           measures to increase the use of renewable energy in  
6           Puerto Rico and the Virgin Islands of the United  
7           States, as appropriate.

8           (f) AUTHORIZATION OF APPROPRIATIONS.—There  
9           are authorized to be appropriated such sums as may be  
10          necessary to carry out this section.

11       **SEC. 3. GAO STUDY AND REPORT.**

12          (a) IN GENERAL.—

13           (1) STUDY AND REPORT.—Not later than 180  
14           days after the date of enactment of this Act, the  
15           Comptroller General of the United States shall—

16                   (A) conduct a study regarding renewable  
17                   energy and energy efficiency in Puerto Rico and  
18                   the Virgin Islands of the United States; and

19                   (B) submit to Congress a report con-  
20                   taining—

21                           (i) the findings of the study; and

22                           (ii) related recommendations.

23           (2) COMPONENTS.—The study conducted under  
24           paragraph (1) shall consider, in relation to Puerto

1 Rico and the Virgin Islands of the United States,  
2 the potential—

3 (A) to modify existing electric power sys-  
4 tems to use renewable energy sources;

5 (B) to expand the use of microgrids; and

6 (C) to improve energy resiliency.

7 (b) AUTHORIZATION OF APPROPRIATIONS.—There is  
8 authorized to be appropriated \$1,500,000 to carry out this  
9 section.

10 **SEC. 4. DEFINITIONS.**

11 In this Act, the following definitions apply:

12 (1) COVERED ENTITY.—The term “covered en-  
13 tity” means a not-for-profit organization determined  
14 eligible by the Secretary of Agriculture for purposes  
15 of this Act.

16 (2) DEPARTMENT OF ENERGY NATIONAL LAB-  
17 ORATORIES.—The term “Department of Energy na-  
18 tional laboratories” has the same meaning as the  
19 term “National Laboratory” under section 2 of the  
20 Energy Policy Act of 2005 (42 U.S.C. 15801).

21 (3) MICROGRID.—The term “microgrid” means  
22 an electric system—

23 (A) that serves the local community with a  
24 power generation and distribution system; and

25 (B) that has the ability—

1 (i) to disconnect from a traditional  
2 electric grid; and

3 (ii) to operate autonomously when dis-  
4 connected.

5 (4) RENEWABLE ENERGY; RENEWABLE ENERGY  
6 SYSTEM.—The terms “renewable energy” and “re-  
7 newable energy system” have the meanings given  
8 those terms in section 9001 of the Farm Security  
9 and Rural Investment Act of 2002 (7 U.S.C. 8101).

10 (5) SMART GRID.—The term “smart grid”  
11 means an intelligent electric grid that uses digital  
12 communications technology, information systems,  
13 and automation to, while maintaining high system  
14 reliability—

15 (A) detect and react to local changes in  
16 usage;

17 (B) improve system operating efficiency;  
18 and

19 (C) reduce spending costs.