

115TH CONGRESS  
2D SESSION

# H. R. 6833

To provide support to develop career and technical education programs of study and facilities in the areas of renewable energy.

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## IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 17, 2018

Mr. MCNERNEY (for himself, Ms. JAYAPAL, Mr. MCGOVERN, Mr. CARTWRIGHT, Mr. PETERS, Mrs. DAVIS of California, Ms. BARRAGÁN, Ms. LOFGREN, Mr. HUFFMAN, Mr. SOTO, Mr. TAKANO, Mr. GRIJALVA, Mr. LARSEN of Washington, Ms. NORTON, Mr. RUSH, Mr. CONNOLLY, Ms. MOORE, Ms. LEE, Mr. KEATING, Ms. WILSON of Florida, Mr. HIGGINS of New York, Mr. TONKO, Ms. JACKSON LEE, and Mr. QUIGLEY) introduced the following bill; which was referred to the Committee on Education and the Workforce

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## A BILL

To provide support to develop career and technical education programs of study and facilities in the areas of renewable energy.

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 “Grants for Renewable  
5 Energy Education for the Nation Act” or the “GREEN  
6 Act”.

1 **SEC. 2. CLEAN ENERGY CURRICULUM DEVELOPMENT**  
2 **GRANTS.**

3 (a) **AUTHORIZATION.**—The Secretary of Energy is  
4 authorized to award grants, on a competitive basis, to eli-  
5 gible partnerships to develop programs of study (con-  
6 taining the information described in section 122(c)(1)(A)  
7 of the Carl D. Perkins Career and Technical Education  
8 Act of 2006 (20 U.S.C. 2342)), that are focused on emerg-  
9 ing careers and jobs in the fields of clean energy, renew-  
10 able energy, energy efficiency, climate change mitigation,  
11 and climate change adaptation. The Secretary of Energy  
12 shall consult with the Secretary of Labor prior to the  
13 issuance of a solicitation for grant applications.

14 (b) **ELIGIBLE PARTNERSHIPS.**—For purposes of this  
15 section, an eligible partnership shall include—

16 (1) at least 1 local educational agency eligible  
17 for funding under section 131 of the Carl D. Per-  
18 kins Career and Technical Education Act of 2006  
19 (20 U.S.C. 2351) or an area career and technical  
20 education school or education service agency de-  
21 scribed in such section;

22 (2) at least 1 postsecondary institution eligible  
23 for funding under section 132 of such Act (20  
24 U.S.C. 2352); and

1           (3) representatives of the community including  
2           business, labor organizations, and industry that have  
3           experience in fields as described in subsection (a).

4           (c) APPLICATION.—An eligible partnership seeking a  
5           grant under this section shall submit an application to the  
6           Secretary at such time and in such manner as the Sec-  
7           retary may require. Applications shall include—

8           (1) a description of the eligible partners and  
9           partnership, the roles and responsibilities of each  
10          partner, and a demonstration of each partner’s ca-  
11          pacity to support the program;

12          (2) a description of the career area or areas  
13          within the fields as described in subsection (a) to be  
14          developed, the reason for the choice, and evidence of  
15          the labor market need to prepare students in that  
16          area;

17          (3) a description of the new or existing program  
18          of study and both secondary and postsecondary com-  
19          ponents;

20          (4) a description of the students to be served by  
21          the new program of study;

22          (5) a description of how the program of study  
23          funded by the grant will be replicable and dissemi-  
24          nated to schools outside of the partnership, including  
25          urban and rural areas;

1           (6) a description of applied learning that will be  
2 incorporated into the program of study and how it  
3 will incorporate or reinforce academic learning;

4           (7) a description of how the program of study  
5 will be delivered;

6           (8) a description of how the program will pro-  
7 vide accessibility to students, especially economically  
8 disadvantaged, low performing, and urban and rural  
9 students;

10          (9) a description of how the program will ad-  
11 dress placement of students in nontraditional fields  
12 as described in section 3(20) of the Carl D. Perkins  
13 Career and Technical Education Act of 2006 (20  
14 U.S.C. 2302(20)); and

15          (10) a description of how the applicant proposes  
16 to consult or has consulted with a labor organiza-  
17 tion, labor management partnership, apprenticeship  
18 program, or joint apprenticeship and training pro-  
19 gram that provides education and training in the  
20 field of study for which the applicant proposes to de-  
21 velop a curriculum.

22          (d) PRIORITY.—The Secretary shall give priority to  
23 applications that—

24           (1) use online learning or other innovative  
25 means to deliver the program of study to students,

1 educators, and instructors outside of the partner-  
2 ship; and

3 (2) focus on low performing students and spe-  
4 cial populations as defined in section 3(29) of the  
5 Carl D. Perkins Career and Technical Education  
6 Act of 2006 (20 U.S.C. 2302(29)).

7 (e) PEER REVIEW.—The Secretary shall convene a  
8 peer review process to review applications for grants under  
9 this section and to make recommendations regarding the  
10 selection of grantees. Members of the peer review com-  
11 mittee shall include—

12 (1) educators who have experience imple-  
13 menting curricula with comparable purposes; and

14 (2) business and industry experts in fields as  
15 described in subsection (a).

16 (f) USES OF FUNDS.—Grants awarded under this  
17 section shall be used for the development, implementation,  
18 and dissemination of programs of study (as described in  
19 section 122(c)(1)(A) of the Carl D. Perkins Career and  
20 Technical Education Act (20 U.S.C. 2342(c)(1)(A))) in  
21 career areas related to clean energy, renewable energy, en-  
22 ergy efficiency, climate change mitigation, and climate  
23 change adaptation.

1 **SEC. 3. RENEWABLE ENERGY FACILITIES GRANTS.**

2 (a) AUTHORIZATION.—The Secretary of Energy is  
3 authorized to award grants, on a competitive basis, to eli-  
4 gible entities to promote development of career and tech-  
5 nical education facilities that are energy efficient and pro-  
6 mote the use of renewable energy practices.

7 (b) ELIGIBLE ENTITIES.—For purposes of this sec-  
8 tion, eligible entities include—

9 (1) a local education agency eligible for funding  
10 under section 131 of the Carl D. Perkins Career and  
11 Technical Education Act of 2006 (20 U.S.C. 2351)  
12 or an area career and technical education school or  
13 education service agency described under that sec-  
14 tion; or

15 (2) a postsecondary institution eligible for fund-  
16 ing under section 132 of such Act (20 U.S.C. 2352).

17 (c) APPLICATION.—An eligible entity seeking a grant  
18 under this section shall submit an application to the Sec-  
19 retary at such time, in such manner, and containing such  
20 information as the Secretary may require.

21 (d) PEER REVIEW.—The Secretary shall convene a  
22 peer review process to review applications for grants under  
23 this section and to make recommendations regarding the  
24 selection of grantees. Members of the peer review com-  
25 mittee shall include—

1           (1) career and technical education administra-  
2           tors who have experience with energy-efficient facili-  
3           ties and equipment; and

4           (2) business and industry experts who build and  
5           work in renewable energy facilities.

6           (e) USE OF FUNDS.—Grants awarded under this sec-  
7           tion shall be used for—

8           (1) performing an evaluation of the sustain-  
9           ability aspects of current facilities, unless such an  
10          evaluation has been conducted prior to receiving a  
11          grant under this section;

12          (2) convening stakeholders, including organiza-  
13          tions devoted to the promotion and support of re-  
14          newable energy activities, to develop a plan to ad-  
15          dress needs identified in such an evaluation, unless  
16          such a plan has already been developed prior to re-  
17          ceiving a grant under this section;

18          (3) initiating activities related to the construc-  
19          tion, operation, and improvement of facilities that  
20          promote the use of renewable energy practices;

21          (4) purchasing energy-efficient machinery, tech-  
22          nology, or other physical equipment used as an edu-  
23          cational tool to deliver career and technical edu-  
24          cation courses;

1           (5) measuring the effectiveness of the new or  
2 improved facilities and infrastructure, such as com-  
3 plying with existing renewable energy standards; and

4           (6) communicating the lessons and practices  
5 learned from the building upgrades to other institu-  
6 tions.

7 **SEC. 4. AUTHORIZATION OF APPROPRIATIONS.**

8           There is authorized to be appropriated to the Sec-  
9 retary of Energy \$100,000,000 to carry out the grant pro-  
10 gram established under this Act.

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