

116TH CONGRESS  
2D SESSION

# H. R. 7975

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

AUGUST 7, 2020

Mr. MCNERNEY introduced the following bill; which was referred to the Committee on Education and Labor

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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’s Workforce Act” or the  
6 “GREEN Workforce Act”.

7 **SEC. 2. CLEAN ENERGY CURRICULUM DEVELOPMENT**  
8 **GRANTS.**

9 (a) AUTHORIZATION.—The Secretary of Energy is  
10 authorized to award grants, on a competitive basis, to eli-

1 gible partnerships to develop programs of study (as such  
2 term is defined in section 3 of the Carl D. Perkins Career  
3 and Technical Education Act of 2006 (20 U.S.C. 2302),  
4 as in effect on or after July 1, 2019) that are focused  
5 on emerging careers and jobs in the fields of clean energy,  
6 renewable energy, energy efficiency, climate change miti-  
7 gation, and climate change adaptation. The Secretary of  
8 Energy shall consult with the Secretary of Labor prior to  
9 the issuance of a solicitation for grant applications.

10 (b) ELIGIBLE PARTNERSHIPS.—For purposes of this  
11 section, an eligible partnership shall include—

12 (1) at least 1 local educational agency eligible  
13 for funding under section 131 of the Carl D. Per-  
14 kins Career and Technical Education Act of 2006  
15 (20 U.S.C. 2351) or an area career and technical  
16 education school or education service agency de-  
17 scribed in such section;

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

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

24 (c) APPLICATION.—An eligible partnership seeking a  
25 grant under this section shall submit an application to the

1 Secretary at such time and in such manner as the Sec-  
2 retary may require. Applications shall include—

3 (1) a description of the eligible partners and  
4 partnership, the roles and responsibilities of each  
5 partner, and a demonstration of each partner's ca-  
6 pacity to support the program;

7 (2) a description of the career area or areas  
8 within the fields as described in subsection (a) to be  
9 developed, the reason for the choice, and evidence of  
10 the labor market need to prepare students in that  
11 area;

12 (3) a description of the new or existing program  
13 of study and both secondary and postsecondary com-  
14 ponents;

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

17 (5) a description of how the program of study  
18 funded by the grant will be replicable and dissemi-  
19 nated to schools outside of the partnership, including  
20 urban and rural areas;

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

24 (7) a description of how the program of study  
25 will be delivered;

1           (8) a description of how the program will pro-  
2           vide accessibility to students, especially economically  
3           disadvantaged, low performing, and urban and rural  
4           students;

5           (9) a description of how the program will ad-  
6           dress placement of students in nontraditional fields  
7           as described in section 3 of the Carl D. Perkins Ca-  
8           reer and Technical Education Act of 2006 (20  
9           U.S.C. 2302); and

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

17          (d) PRIORITY.—The Secretary shall give priority to  
18          applications that—

19               (1) use online learning or other innovative  
20               means to deliver the program of study to students,  
21               educators, and instructors outside of the partner-  
22               ship; and

23               (2) focus on low performing students and spe-  
24               cial populations as defined in section 3 of the Carl

1 D. Perkins Career and Technical Education Act of  
2 2006 (20 U.S.C. 2302).

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

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

10 (2) business and industry experts in fields as  
11 described in subsection (a).

12 (f) USES OF FUNDS.—Grants awarded under this  
13 section shall be used for the development, implementation,  
14 and dissemination of programs of study (as such term is  
15 defined in section 3 of the Carl D. Perkins Career and  
16 Technical Education Act of 2006 (20 U.S.C. 2302), as  
17 in effect on or after July 1, 2019) in career areas related  
18 to clean energy, renewable energy, energy efficiency, cli-  
19 mate change mitigation, and climate change adaptation.

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

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

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

3 (1) a local education agency eligible for funding  
4 under section 131 of the Carl D. Perkins Career and  
5 Technical Education Act of 2006 (20 U.S.C. 2351)  
6 or an area career and technical education school or  
7 education service agency described under that sec-  
8 tion; or

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

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

15 (d) PEER REVIEW.—The Secretary shall convene a  
16 peer review process to review applications for grants under  
17 this section and to make recommendations regarding the  
18 selection of grantees. Members of the peer review com-  
19 mittee shall include—

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

23 (2) business and industry experts who build and  
24 work in renewable energy facilities.

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

3 (1) performing an evaluation of the sustain-  
4 ability aspects of current facilities, unless such an  
5 evaluation has been conducted prior to receiving a  
6 grant under this section;

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

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

16 (4) purchasing energy-efficient machinery, tech-  
17 nology, or other physical equipment used as an edu-  
18 cational tool to deliver career and technical edu-  
19 cation courses;

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

23 (6) communicating the lessons and practices  
24 learned from the building upgrades to other institu-  
25 tions.

1 **SEC. 4. AUTHORIZATION OF APPROPRIATIONS.**

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

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