

113TH CONGRESS  
2D SESSION

# S. 1952

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 SENATE OF THE UNITED STATES

JANUARY 16, 2014

Ms. BALDWIN introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

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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”.

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

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

1 gible partnerships to develop programs of study (con-  
2 taining the information described in section 122(c)(1)(A)  
3 of the Carl D. Perkins Career and Technical Education  
4 Act of 2006 (20 U.S.C. 2342(c)(1)(A))), 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 Education shall consult with the Secretary of Labor and  
9 the Secretary of Energy prior to the issuance of a solicita-  
10 tion for grant applications.

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

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

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

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

1 (c) APPLICATION.—An eligible partnership seeking a  
2 grant under this section shall submit an application to the  
3 Secretary of Education at such time and in such manner  
4 as the Secretary may require. Applications shall include—

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

9 (2) a description of the career area or areas  
10 within the fields described in subsection (a) to be de-  
11 veloped, the reason for the choice, and evidence of  
12 the labor market need to prepare students in that  
13 area;

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

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

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

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

1           (7) a description of how the program of study  
2 will be delivered;

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

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

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

19           (d) PRIORITY.—The Secretary of Education shall  
20 give priority to applications that—

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

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

5           (e) PEER REVIEW.—The Secretary of Education  
6           shall convene a peer review process to review applications  
7           for grants under this section and to make recommenda-  
8           tions regarding the selection of grantees. Members of the  
9           peer review committee shall include—

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

12           (2) business and industry experts in fields de-  
13           scribed in subsection (a).

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

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

23           (a) AUTHORIZATION.—The Secretary of Education is  
24           authorized to award grants, on a competitive basis, to eli-  
25           gible entities to promote development of career and tech-

1 nical education facilities that are energy efficient and pro-  
2 mote the use of renewable energy practices.

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

5 (1) a local educational agency eligible for fund-  
6 ing under section 131 of the Carl D. Perkins Career  
7 and Technical Education Act of 2006 (20 U.S.C.  
8 2351) or an area career and technical education  
9 school or educational service agency described under  
10 such section; or

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

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

17 (d) PEER REVIEW.—The Secretary of Education  
18 shall convene a peer review process to review applications  
19 for grants under this section and to make recommenda-  
20 tions regarding the selection of grantees. Members of the  
21 peer review committee shall include—

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

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

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

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

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

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

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

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

1           (6) communicating the lessons and practices  
2           learned from the building upgrades to other institu-  
3           tions.

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

5           There is authorized to be appropriated to carry out  
6 this Act \$100,000,000.

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