

112TH CONGRESS
1ST SESSION

H. R. 2207

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

IN THE HOUSE OF REPRESENTATIVES

JUNE 16, 2011

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

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)), that are focused on emerg-
5 ing careers and jobs in the fields of clean energy, renew-
6 able energy, energy efficiency, climate change mitigation,
7 and climate change adaptation. The Secretary of Edu-
8 cation shall consult with the Secretary of Labor and the
9 Secretary of Energy prior to the issuance of a solicitation
10 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 education 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 as 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 at such time and in such manner as the Sec-
4 retary 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 as described in subsection (a) to be
11 developed, 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 nontraditional 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 shall give priority to
20 applications that—(1) use online learning or other innova-
21 tive means to deliver the program of study to students,
22 educators, and instructors outside of the partnership; and
23 (2) focus on low performing students and special popu-
24 lations as defined in section 3(29) of the Carl D. Perkins

1 Career and Technical Education Act of 2006 (20 U.S.C.
2 2302(29)).

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 described in
15 section 122(c)(1)(A) of the Carl D. Perkins Career and
16 Technical Education Act (20 U.S.C. 2342(c)(1)(A))) in
17 career areas related to clean energy, renewable energy, en-
18 ergy efficiency, climate change mitigation, and climate
19 change adaptation.

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

21 (a) AUTHORIZATION.—The Secretary of Education 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 Education \$100,000,000 to carry out the grant
4 program established under this Act.

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