

AMENDMENT NO. _____ Calendar No. _____

Purpose: To establish an energy efficiency and renewable energy worker training program.

IN THE SENATE OF THE UNITED STATES—110th Cong., 1st Sess.

S. 1419

To move the United States toward greater energy independence and security, to increase the production of clean renewable fuels, to protect consumers from price gouging, to increase the energy efficiency of products, buildings, and vehicles, to promote research on and deploy greenhouse gas capture and storage options, and to improve performance of the Federal Government, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by _____

Viz:

- 1 Strike section 277, and insert the following:
- 2 **SEC. 277. ENERGY EFFICIENCY AND RENEWABLE ENERGY**
- 3 **WORKER TRAINING PROGRAM.**
- 4 (a) PURPOSE.—It is the purpose of this section to—
- 5 (1) create a sustainable, comprehensive public
- 6 program that provides quality training that is linked

1 to jobs that are created through renewable energy
2 and energy efficiency initiatives;

3 (2) satisfy industry demand for a skilled work-
4 force, to support economic growth, to boost Amer-
5 ica’s global competitiveness in the expanding energy
6 efficiency and renewable energy industries, and to
7 provide economic self-sufficiency and family-sus-
8 taining jobs for America’s workers, including low
9 wage workers, through quality training and place-
10 ment in job opportunities in the growing energy effi-
11 ciency and renewable energy industries;

12 (3) provide grants for the safety, health, and
13 skills training and education of workers who are, or
14 may be engaged in, activities related to the energy
15 efficiency and renewable energy industries; and

16 (4) provide funds for national and State indus-
17 try-wide research, labor market information and
18 labor exchange programs, and the development of
19 nationally and State administered training pro-
20 grams.

21 (b) GRANT PROGRAM.—

22 (1) IN GENERAL.—Not later than 6 months
23 after the date of enactment of this Act, the Sec-
24 retary of Labor (referred to in this section as the
25 “Secretary”), in consultation with the Secretary of

1 Energy, shall establish an energy efficiency and re-
2 newable energy worker training program under
3 which the Secretary shall carry out the activities de-
4 scribed in subsection (c) to achieve the purposes of
5 this section.

6 (2) ELIGIBILITY.—For purposes of providing
7 assistance and services under the program estab-
8 lished under this section—

9 (A) target populations of individuals eligi-
10 ble for training and other services shall include,
11 but not be limited to—

12 (i) veterans, or past and present mem-
13 bers of the reserve components of the
14 Armed Forces;

15 (ii) workers affected by national en-
16 ergy and environmental policy;

17 (iii) workers displaced by the impacts
18 of economic globalization;

19 (iv) individuals, including at-risk
20 youth, seeking employment pathways out
21 of poverty and into economic self-suffi-
22 ciency;

23 (v) formerly incarcerated, adjudicated,
24 non-violent offenders; and

1 (vi) individuals in need of updated
2 training related to the energy efficiency
3 and renewable energy industries; and

4 (B) energy efficiency and renewable energy
5 industries eligible for such assistance and serv-
6 ices shall include—

7 (i) the energy-efficient building, con-
8 struction, and retrofits industries;

9 (ii) the renewable electric power in-
10 dustry;

11 (iii) the energy efficient and advanced
12 drive train vehicle industry;

13 (iv) the advanced bio-fuels industry;
14 and

15 (v) the deconstruction and materials
16 use industries.

17 (c) ACTIVITIES.—

18 (1) NATIONAL RESEARCH PROGRAM.—Under
19 the program established under subsection (b), the
20 Secretary, acting through the Bureau of Labor Sta-
21 tistics, shall provide assistance to support national
22 research to develop labor market data and to track
23 future workforce trends resulting from energy-re-
24 lated initiatives carried out under this section. Ac-

1 activities carried out under this paragraph shall in-
2 clude—

3 (A) linking research and development in
4 renewable energy and energy efficiency tech-
5 nology with the development of standards and
6 curricula for current and future jobs;

7 (B) the tracking and documentation of
8 academic and occupational competencies as well
9 as future skill needs with respect to renewable
10 energy and energy efficiency technology;

11 (C) tracking and documentation of occupa-
12 tional information and workforce training data
13 with respect to renewable energy and energy ef-
14 ficiency technology;

15 (D) assessing new employment and work
16 practices including career ladder and upgrade
17 training as well as high performance work sys-
18 tems; and

19 (E) collaborating with State agencies, in-
20 dustry, organized labor, and community and
21 nonprofit organizations to disseminate success-
22 ful innovations for labor market services and
23 worker training with respect to renewable en-
24 ergy and energy efficiency technology.

1 (2) NATIONAL ENERGY TRAINING PARTNERSHIP
2 GRANTS.—

3 (A) IN GENERAL.—Under the program es-
4 tablished under subsection (b), the Secretary
5 shall award National Energy Training Partner-
6 ships Grants on a competitive basis to eligible
7 entities to enable such entities to carry out na-
8 tional training that leads to economic self-suffi-
9 ciency and to develop an energy efficiency and
10 renewable energy industries workforce. Grants
11 shall be awarded under this paragraph so as to
12 ensure geographic diversity with at least 2
13 grants awarded to entities located in each of
14 the 4 Petroleum Administration for Defense
15 Districts with no subdistricts and at least 1
16 grant awarded to an entity located in each of
17 the subdistricts of the Petroleum Administra-
18 tion for Defense District with subdistricts.

19 (B) ELIGIBILITY.—To be eligible to receive
20 a grant under subparagraph (A), an entity shall
21 be a non-profit partnership that—

22 (i) includes the equal participation of
23 industry, including public or private em-
24 ployers, and labor organizations, including
25 joint labor-management training programs,

1 and may include community-based organi-
2 zations, educational institutions, small
3 businesses, cooperatives, State and local
4 veterans agencies, and veterans service or-
5 ganizations; and

6 (ii) demonstrates—

7 (I) experience in implementing
8 and operating worker skills training
9 and education programs;

10 (II) the ability to identify and in-
11 volve in training programs carried out
12 under this grant, target populations of
13 workers who are, or will be engaged
14 in, activities related to energy effi-
15 ciency and renewable energy indus-
16 tries; and

17 (III) the ability to help workers
18 achieve economic self-sufficiency.

19 (C) ACTIVITIES.—Activities to be carried
20 out under a grant under this paragraph may in-
21 clude—

22 (i) the provision of occupational skills
23 training, including curriculum develop-
24 ment, on-the-job training, and classroom
25 training;

1 (ii) the provision of safety and health
2 training;

3 (iii) the provision of basic skills, lit-
4 eracy, GED, English as a second language,
5 and job readiness training;

6 (iv) individual referral and tuition as-
7 sistance for a community college training
8 program;

9 (v) the provision of customized train-
10 ing in conjunction with an existing reg-
11 istered apprenticeship program or labor-
12 management partnership;

13 (vi) the provision of career ladder and
14 upgrade training; and

15 (vii) the implementation of transi-
16 tional jobs strategies.

17 (3) STATE LABOR MARKET RESEARCH, INFOR-
18 MATION, AND LABOR EXCHANGE RESEARCH PRO-
19 GRAM.—

20 (A) IN GENERAL.—Under the program es-
21 tablished under subsection (b), the Secretary
22 shall award competitive grants to States to en-
23 able such States to administer labor market
24 and labor exchange informational programs

1 that include the implementation of the activities
2 described in subparagraph (B).

3 (B) ACTIVITIES.—A State shall use
4 amounts awarded under a grant under this
5 paragraph to provide funding to the State agen-
6 cy that administers the Wagner-Peyser Act and
7 State unemployment compensation programs to
8 carry out the following activities using State
9 agency merit staff:

10 (i) The identification of job openings
11 in the renewable energy and energy effi-
12 ciency sector.

13 (ii) The administration of skill and
14 aptitude testing and assessment for work-
15 ers.

16 (iii) The counseling, case manage-
17 ment, and referral of qualified job seekers
18 to openings and training programs, includ-
19 ing energy efficiency and renewable energy
20 training programs.

21 (4) STATE ENERGY TRAINING PARTNERSHIP
22 PROGRAM.—

23 (A) IN GENERAL.—Under the program es-
24 tablished under subsection (b), the Secretary
25 shall award competitive grants to States to en-

1 able such States to administer renewable energy
2 and energy efficiency workforce development
3 programs that include the implementation of
4 the activities described in subparagraph (B).

5 (B) ACTIVITIES.—

6 (i) IN GENERAL.—A State shall use
7 amounts awarded under a grant under this
8 paragraph to award competitive grants to
9 eligible State Energy Sector Partnerships
10 to enable such Partnerships to coordinate
11 with existing apprenticeship and labor
12 management training programs and imple-
13 ment training programs that lead to the
14 economic self-sufficiency of trainees.

15 (ii) ELIGIBILITY.—To be eligible to
16 receive a grant under this paragraph, a
17 State Energy Sector Partnership shall—

18 (I) consist of non-profit organiza-
19 tions that include equal participation
20 from industry, including public or pri-
21 vate nonprofit employers, and labor
22 organizations, including joint labor-
23 management training programs, and
24 may include representatives from local
25 governments, worker investment agen-

1 cy one-stop career centers, community
2 based organizations, community col-
3 leges, other post-secondary institu-
4 tions, small businesses, cooperatives,
5 State and local veterans agencies, and
6 veterans service organizations;

7 (II) demonstrate experience in
8 implementing and operating worker
9 skills training and education pro-
10 grams; and

11 (III) demonstrate the ability to
12 identify and involve in training pro-
13 grams, target populations of workers
14 who are, or will be engaged in, activi-
15 ties related to energy efficiency and
16 renewable energy industries.

17 (C) PRIORITY.—In awarding grants under
18 this paragraph, the Secretary shall give priority
19 to States that demonstrate linkages of activities
20 under the grant with—

21 (i) meeting national energy policies
22 associated with energy efficiency, renew-
23 able energy, and the reduction of emissions
24 of greenhouse gases; and

1 (ii) meeting State energy policies as-
2 sociated with energy efficiency, renewable
3 energy, and the reduction of emissions of
4 greenhouse gases.

5 (D) COORDINATION.—A grantee under this
6 paragraph shall coordinate activities carried out
7 under the grant with existing apprenticeship
8 and labor management training programs and
9 implement training programs that lead to the
10 economic self-sufficiency of trainees, including
11 providing—

12 (i) outreach and recruitment services,
13 in coordination with the appropriate State
14 agency;

15 (ii) occupational skills training, in-
16 cluding curriculum development, on-the-job
17 training, and classroom training;

18 (iii) safety and health training;

19 (iv) basic skills, literacy, GED,
20 English as a second language, and job
21 readiness training;

22 (v) individual referral and tuition as-
23 sistance for a community college training
24 program;

1 (vi) customized training in conjunc-
2 tion with an existing registered apprentice-
3 ship program or labor-management part-
4 nership;

5 (vii) career ladder and upgrade train-
6 ing; and

7 (viii) services under transitional jobs
8 strategies.

9 (d) WORKER PROTECTIONS AND NONDISCRIMINA-
10 TION REQUIREMENTS.—

11 (1) APPLICATION OF WIA.—The provisions of
12 sections 181 and 188 of the Workforce Investment
13 Act of 1998 (29 U.S.C. 2931 and 2938) shall apply
14 to all programs carried out with assistance under
15 this section.

16 (2) CONSULTATION WITH LABOR ORGANIZA-
17 TIONS.—If a labor organization represents a sub-
18 stantial number of workers who are engaged in simi-
19 lar work or training in an area that is the same as
20 the area that is proposed to be funded under this
21 Act, the labor organization shall be provided an op-
22 portunity to be consulted and to submit comments
23 in regard to such a proposal.

1 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
2 authorized to be appropriated to carry out this section,
3 \$100,000,000 for each fiscal year, of which—

4 (1) not to exceed 20 percent of the amount ap-
5 propriated in each fiscal year shall be made available
6 for, and shall be equally divided between, national
7 labor market research and information under sub-
8 section (c)(1) and State labor market information
9 and labor exchange research under subsection (c)(3);
10 and

11 (2) the remainder shall be divided equally be-
12 tween National Energy Partnership Training Grants
13 under subsection (c)(2) and State energy training
14 partnership grants under subsection (c)(4).

15 (f) DEFINITION.—In this section, the term “renew-
16 able energy” has the meaning given such term in section
17 203(b)(2) of the Energy Policy Act of 2005 (Public Law
18 109-58).