

**AMENDMENT IN THE NATURE OF A SUBSTITUTE
TO H.R. 2847
OFFERED BY MR. TIERNEY**

Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the “Green Jobs Act of
3 2007”.

**4 SEC. 2. ENERGY EFFICIENCY AND RENEWABLE ENERGY
5 WORKER TRAINING PROGRAM.**

6 Section 171 of the Workforce Investment Act of 1998
7 (29 U.S.C. 2916) is amended by adding at the end the
8 following:

9 “(e) ENERGY EFFICIENCY AND RENEWABLE EN-
10 ERGY WORKER TRAINING PROGRAM.—

11 “(1) GRANT PROGRAM.—

12 “(A) IN GENERAL.—Not later than 6
13 months after the date of enactment of the
14 Green Jobs Act of 2007, the Secretary, in con-
15 sultation with the Secretary of Energy, shall es-
16 tablish an energy efficiency and renewable en-
17 ergy worker training program under which the
18 Secretary shall carry out the activities described

1 in paragraph (2) to achieve the purposes of this
2 subsection.

3 “(B) ELIGIBILITY.—For purposes of pro-
4 viding assistance and services under the pro-
5 gram established under this subsection—

6 “(i) target populations of eligible indi-
7 viduals to be given priority for training
8 and other services shall include—

9 “(I) workers affected by national
10 energy and environmental policy;

11 “(II) individuals in need of up-
12 dated training related to the energy
13 efficiency and renewable energy indus-
14 tries; and

15 “(III) veterans, or past and
16 present members of reserve compo-
17 nents of the Armed Forces;

18 “(IV) unemployed workers;

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

23 “(VI) formerly incarcerated, ad-
24 judicated, non-violent offenders;

1 “(ii) energy efficiency and renewable
2 energy industries eligible to participate in
3 a program under this subsection include—

4 “(I) the energy-efficient building,
5 construction, and retrofits industries;

6 “(II) the renewable electric power
7 industry;

8 “(III) the energy efficient and
9 advanced drive train vehicle industry;

10 “(IV) the biofuels industry; and

11 “(V) the deconstruction and ma-
12 terials use industries.

13 “(2) ACTIVITIES.—

14 “(A) NATIONAL RESEARCH PROGRAM.—

15 Under the program established under para-
16 graph (1), the Secretary, acting through the
17 Bureau of Labor Statistics, where appropriate,
18 shall collect and analyze labor market data to
19 track workforce trends resulting from energy-
20 related initiatives carried out under this sub-
21 section. Activities carried out under this para-
22 graph shall include—

23 “(i) tracking and documentation of
24 academic and occupational competencies as
25 well as future skill needs with respect to

1 renewable energy and energy efficiency
2 technology;

3 “(ii) tracking and documentation of
4 occupational information and workforce
5 training data with respect to renewable en-
6 ergy and energy efficiency technology;

7 “(iii) collaborating with State agen-
8 cies, workforce investments boards, indus-
9 try, organized labor, and community and
10 nonprofit organizations to disseminate in-
11 formation on successful innovations for
12 labor market services and worker training
13 with respect to renewable energy and en-
14 ergy efficiency technology;

15 “(iv) serving as a clearinghouse for
16 best practices in workforce development,
17 job placement, and collaborative training
18 partnerships;

19 “(v) promoting the establishment of
20 workforce training initiatives with respect
21 to renewable energy and energy efficiency
22 technologies; and

23 “(vi) linking research and develop-
24 ment in renewable energy and energy effi-
25 ciency technology with the development of

1 standards and curricula for current and
2 future jobs;

3 “(vii) assessing new employment and
4 work practices including career ladder and
5 upgrade training as well as high perform-
6 ance work systems;

7 “(viii) providing technical assistance
8 and capacity building to national and state
9 energy partnerships, including industry
10 and labor representatives.

11 “(B) NATIONAL ENERGY TRAINING PART-
12 NERSHIP GRANTS.—

13 “(i) IN GENERAL.—Under the pro-
14 gram established under paragraph (1), the
15 Secretary shall award National Energy
16 Training Partnerships Grants on a com-
17 petitive basis to eligible entities to enable
18 such entities to carry out training that
19 leads to economic self-sufficiency and to
20 develop an energy efficiency and renewable
21 energy industries workforce. Grants shall
22 be awarded under this subparagraph so as
23 to ensure geographic diversity with at least
24 2 grants awarded to entities located in
25 each of the 4 Petroleum Administration for

1 Defense Districts with no subdistricts, and
2 at least 1 grant awarded to an entity lo-
3 cated in each of the subdistricts of the Pe-
4 troleum Administration for Defense Dis-
5 trict with subdistricts, as such districts are
6 established by the Secretary of Energy.

7 “(ii) ELIGIBILITY.—To be eligible to
8 receive a grant under clause (i), an entity
9 shall be a non-profit partnership that—

10 “(I) includes the equal participa-
11 tion of industry, including public or
12 private employers, and labor organiza-
13 tions, including joint labor-manage-
14 ment training programs, and may in-
15 clude workforce investment boards,
16 community-based organizations, edu-
17 cational institutions, small businesses,
18 cooperatives, State and local veterans
19 agencies, and veterans service organi-
20 zations; and

21 “(II) demonstrates—

22 “(aa) experience in imple-
23 menting and operating worker
24 skills training and education pro-
25 grams;

1 “(bb) the ability to identify
2 and involve in training programs
3 carried out under this grant, tar-
4 get populations of workers who
5 would benefit from activities re-
6 lated to energy efficiency and re-
7 newable energy industries; and

8 “(cc) the ability to help
9 workers achieve economic self-
10 sufficiency.

11 “(iii) PRIORITY.—Priority shall be
12 given to partnerships which leverage addi-
13 tional public and private resources to fund
14 training programs, including cash or in-
15 kind matches from participating employers.

16 “(C) STATE LABOR MARKET RESEARCH,
17 INFORMATION, AND LABOR EXCHANGE RE-
18 SEARCH PROGRAM.—

19 “(i) IN GENERAL.—Under the pro-
20 gram established under paragraph (1), the
21 Secretary shall award competitive grants to
22 States to enable such States to administer
23 labor market and labor exchange informa-
24 tion programs that include the implemen-
25 tation of the activities described in clause

1 (ii), in coordination with the one-stop deliv-
2 ery system.

3 “(ii) ACTIVITIES.—A State shall use
4 amounts awarded under a grant under this
5 subparagraph to provide funding to the
6 State agency that administers the Wagner-
7 Peyser Act and State unemployment com-
8 pensation programs to carry out the fol-
9 lowing activities using State agency merit
10 staff:

11 “(I) The identification of job
12 openings in the renewable energy and
13 energy efficiency sector.

14 “(II) The administration of skill
15 and aptitude testing and assessment
16 for workers.

17 “(III) The counseling, case man-
18 agement, and referral of qualified job
19 seekers to openings and training pro-
20 grams, including energy efficiency and
21 renewable energy training programs.

22 “(D) STATE ENERGY TRAINING PARTNER-
23 SHIP PROGRAM.—

24 “(i) IN GENERAL.—Under the pro-
25 gram established under paragraph (1), the

1 Secretary shall award competitive grants to
2 States to enable such States to administer
3 renewable energy and energy efficiency
4 workforce development programs that in-
5 clude the implementation of the activities
6 described in clause (ii).

7 “(ii) PARTNERSHIPS.—A State shall
8 use amounts awarded under a grant under
9 this subparagraph to award competitive
10 grants to eligible State Energy Sector
11 Partnerships to enable such Partnerships
12 to coordinate with existing apprenticeship
13 and labor management training programs
14 and implement training programs that lead
15 to the economic self-sufficiency of trainees.

16 “(iii) ELIGIBILITY.—To be eligible to
17 receive a grant under this subparagraph, a
18 State Energy Sector Partnership shall—

19 “(I) consist of non-profit organi-
20 zations that include equal participa-
21 tion from industry, including public or
22 private nonprofit employers, and labor
23 organizations, including joint labor-
24 management training programs, and
25 may include representatives from local

1 governments, the workforce invest-
2 ment system, including worker invest-
3 ment agency one-stop career centers,
4 community based organizations, com-
5 munity colleges, and other post-sec-
6 ondary institutions, small businesses,
7 cooperatives, State and local veterans
8 agencies, and veterans service organi-
9 zations;

10 “(II) demonstrate experience in
11 implementing and operating worker
12 skills training and education pro-
13 grams; and

14 “(III) demonstrate the ability to
15 identify and involve in training pro-
16 grams, target populations of workers
17 who would benefit from activities re-
18 lated to energy efficiency and renew-
19 able energy industries.

20 “(iv) PRIORITY.—In awarding grants
21 under this subparagraph, the Secretary
22 shall give priority to States that dem-
23 onstrate that activities under the grant—

24 “(I) meet national energy policies
25 associated with energy efficiency, re-

1 newable energy, and the reduction of
2 emissions of greenhouse gases;

3 “(II) meet State energy policies
4 associated with energy efficiency, re-
5 newable energy, and the reduction of
6 emissions of greenhouse gases; and

7 “(III) leverage additional public
8 and private resources to fund training
9 programs, including cash or in-kind
10 matches from participating employers.

11 “(v) COORDINATION.—A grantee
12 under this subparagraph shall coordinate
13 activities carried out under the grant with
14 existing other appropriate training pro-
15 grams, including apprenticeship and labor
16 management training programs, and imple-
17 ment training programs that lead to the
18 economic self-sufficiency of trainees.

19 “(E) PATHWAYS OUT OF POVERTY DEM-
20 ONSTRATION PROGRAM.—

21 “(i) IN GENERAL.—Under the pro-
22 gram established under paragraph (1), the
23 Secretary shall award at least 10 competi-
24 tive grants to eligible entities to enable
25 such entities to carry out training that

1 leads to economic self-sufficiency. The Sec-
2 retary shall give priority to entities that
3 serve individuals in families with income of
4 less than 200 percent of the poverty
5 threshold (as determined by the Bureau of
6 the Census) or a self-sufficiency standard
7 for the local areas where the training is
8 conducted that specifies the income needs
9 of families, by family size, the number and
10 ages of children in the family, and sub-
11 State geographical considerations. Grants
12 shall be awards to ensure geographic diver-
13 sity.

14 “(ii) ELIGIBLE ENTITIES.—To be eli-
15 gible to receive a grant an entity shall be
16 a partnership that—

17 “(I) includes community-based
18 non-profit organizations, educational
19 institutions with expertise in serving
20 low-income adults or youth, public or
21 private employers from the industry
22 sectors described in paragraph
23 (1)(B)(ii), and labor organizations
24 representing workers in such industry
25 sectors;

1 “(II) demonstrates experience in
2 implementing and operating worker
3 skills training and education pro-
4 grams;

5 “(III) coordinates activities,
6 where appropriate, with the workforce
7 investment system; and

8 “(IV) demonstrates the ability to
9 recruit individuals for training and to
10 support such individuals to successful
11 completion in training programs car-
12 ried out under this grant, targeting
13 populations of workers who are or will
14 be engaged in activities related to en-
15 ergy efficiency and renewable energy
16 industries.

17 “(iii) PRIORITIES.—In awarding
18 grants under this paragraph, the Secretary
19 shall give priority to applicants that—

20 “(I) target programs to benefit
21 low-income workers, unemployed
22 youth and adults, high school drop-
23 outs, or other underserved sectors of
24 the workforce within areas of high
25 poverty;

1 “(II) ensure that supportive serv-
2 ices are integrated with education and
3 training, and delivered by organiza-
4 tions with direct access to and experi-
5 ence with targeted populations;

6 “(III) leverage additional public
7 and private resources to fund training
8 programs, including cash or in-kind
9 matches from participating employers;

10 “(IV) involve employers and
11 labor organizations in the determina-
12 tion of relevant skills and com-
13 petencies and ensure that the certifi-
14 cates or credentials that result from
15 the training are employer-recognized;

16 “(V) deliver courses at alter-
17 native times (such as evening and
18 weekend programs) and locations
19 most convenient and accessible to par-
20 ticipants; and

21 “(VI) link adult remedial edu-
22 cation with occupational skills train-
23 ing.

1 “(iv) DATA COLLECTION.—Grantees
2 shall collect and report the following infor-
3 mation:

4 “(I) The number of participants.

5 “(II) The demographic character-
6 istics of participants, including race,
7 gender, age, parenting status, partici-
8 pation in other Federal programs,
9 education and literacy level at entry,
10 significant barriers to employment
11 (such as limited English proficiency,
12 criminal record, addiction or mental
13 health problem requiring treatment,
14 or mental disability).

15 “(III) The services received by
16 participants, including training, edu-
17 cation, and supportive services.

18 “(IV) The amount of program
19 spending per participant.

20 “(V) Program completion rates.

21 “(VI) Factors determined as sig-
22 nificantly interfering with program
23 participation or completion.

1 “(VII) The rate of Job placement
2 and the rate of employment retention
3 after 1 year.

4 “(VIII) The average wage at
5 placement, including any benefits, and
6 the rate of average wage increase
7 after 1 year.

8 “(IX) Any post-employment sup-
9 portive services provided.

10 The Secretary shall assist grantees in the
11 collection of data under this clause by
12 making available, where practicable, low-
13 cost means of tracking the labor market
14 outcomes of participants, and by providing
15 standardized reporting forms, where appro-
16 priate.

17 “(3) ACTIVITIES.—

18 “(A) IN GENERAL.—Activities to be car-
19 ried out under a program authorized by sub-
20 paragraphs (B), (D), or (E) of paragraph (2)
21 shall be coordinated with existing systems or
22 providers, as appropriate. Such activities may
23 include—

- 1 “(i) occupational skills training, in-
2 cluding curriculum development, on-the-job
3 training, and classroom training;
- 4 “(ii) safety and health training;
- 5 “(iii) the provision of basic skills, lit-
6 eracy, GED, English as a second language,
7 and job readiness training;
- 8 “(iv) individual referral and tuition
9 assistance for a community college training
10 program, or any training program leading
11 to an industry-recognized certificate;
- 12 “(v) internship programs in fields re-
13 lated to energy efficiency and renewable
14 energy;
- 15 “(vi) customized training in conjunc-
16 tion with an existing registered apprentice-
17 ship program or labor-management part-
18 nership;
- 19 “(vii) career ladder and upgrade
20 training;
- 21 “(viii) the implementation of transi-
22 tional jobs strategies; and
- 23 “(ix) the provision of supportive serv-
24 ices.

1 “(B) OUTREACH ACTIVITIES.—In addition
2 to the activities authorized under subparagraph
3 (A), activities authorized for programs under
4 subparagraphs (D) or (E) of paragraph (2)
5 may include the provision of outreach, recruit-
6 ment, career guidance, and case management
7 services.

8 “(4) WORKER PROTECTIONS AND NON-
9 DISCRIMINATION REQUIREMENTS.—

10 “(A) APPLICATION OF WIA.—The provi-
11 sions of sections 181 and 188 of the Workforce
12 Investment Act of 1998 (29 U.S.C. 2931 and
13 2938) shall apply to all programs carried out
14 with assistance under this subsection.

15 “(B) CONSULTATION WITH LABOR ORGANI-
16 ZATIONS.—If a labor organization represents a
17 substantial number of workers who are engaged
18 in similar work or training in an area that is
19 the same as the area that is proposed to be
20 funded under this Act, the labor organization
21 shall be provided an opportunity to be consulted
22 and to submit comments in regard to such a
23 proposal.

24 “(5) REPORT.—

1 “(A) STATUS REPORT.—Not later than 18
2 months after the date of enactment of the
3 Green Jobs Act of 2007, the Secretary shall
4 transmit a report to Congress on the training
5 program established by this subsection. The re-
6 port shall include a description of the entities
7 receiving funding and the activities carried out
8 by such entities.

9 “(B) EVALUATION.—Not later than 3
10 years after the date of enactment of such Act,
11 the Secretary shall transmit to Congress an as-
12 sessment of such program and an evaluation of
13 the activities carried out by entities receiving
14 funding from such program.

15 “(6) DEFINITION.—As used in this subsection,
16 the term ‘renewable energy’ has the meaning given
17 such term in section 203(b)(2) of the Energy Policy
18 Act of 2005 (Public Law 109–58).

19 “(7) AUTHORIZATION OF APPROPRIATIONS.—
20 There is authorized to be appropriated to carry out
21 this subsection, \$125,000,000 for each fiscal years,
22 of which—

23 “(A) not to exceed 20 percent of the
24 amount appropriated in each such fiscal year
25 shall be made available for, and shall be equally

1 divided between, national labor market research
2 and information under paragraph (2)(A) and
3 State labor market information and labor ex-
4 change research under paragraph (2)(C), and
5 not more than 2 percent of such amount shall
6 be for the evaluation and report required under
7 paragraph (4);

8 “(B) 20 percent shall be dedicated to
9 Pathways Out of Poverty Demonstration Pro-
10 grams under paragraph (2)(E); and

11 “(C) the remainder shall be divided equally
12 between National Energy Partnership Training
13 Grants under paragraph (2)(B) and State en-
14 ergy training partnership grants under para-
15 graph (2)(D).”.