

**AMENDMENT IN THE NATURE OF A SUBSTITUTE**  
**TO H.R. 85**  
**OFFERED BY MRS. BIGGERT OF ILLINOIS**

Strike all after the enacting clause and insert the following:

**1 SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Energy Technology  
3 Transfer Act”.

**4 SEC. 2. ENERGY TECHNOLOGY TRANSFER.**

5 Section 917 of the Energy Policy Act of 2005 (42  
6 U.S.C. 16197) is amended to read as follows:

**7 “SEC. 917. ADVANCED ENERGY TECHNOLOGY TRANSFER**  
**8 CENTERS.**

9 “(a) GRANTS.—Not later than 18 months after the  
10 date of enactment of the Energy Technology Transfer Act,  
11 the Secretary shall make grants to nonprofit institutions,  
12 State and local governments, cooperative extension serv-  
13 ices, or institutions of higher education (or consortia  
14 thereof), to establish a geographically dispersed network  
15 of Advanced Energy Technology Transfer Centers, to be  
16 located in areas the Secretary determines have the great-  
17 est need of the services of such Centers. In making awards  
18 under this section, the Secretary shall—

1           “(1) give priority to applicants already oper-  
2           ating or partnered with an outreach program capa-  
3           ble of transferring knowledge and information about  
4           advanced energy efficiency methods and tech-  
5           nologies;

6           “(2) ensure that, to the extent practicable, the  
7           program enables the transfer of knowledge and in-  
8           formation—

9                   “(A) about a variety of technologies and

10                   “(B) in a variety of geographic areas;

11           “(3) give preference to applicants that would  
12           significantly expand on or fill a gap in existing pro-  
13           grams in a geographical region; and

14           “(4) consider the special needs and opportuni-  
15           ties for increased energy efficiency for manufactured  
16           and site-built housing, including construction, ren-  
17           ovation, and retrofit.

18           “(b) ACTIVITIES.—Each Center shall operate a pro-  
19           gram to encourage demonstration and commercial applica-  
20           tion of advanced energy methods and technologies through  
21           education and outreach to building and industrial profes-  
22           sionals, and to other individuals and organizations with  
23           an interest in efficient energy use. Funds awarded under  
24           this section may be used for the following activities:

1           “(1) Developing and distributing informational  
2 materials on technologies that could use energy more  
3 efficiently.

4           “(2) Carrying out demonstrations of advanced  
5 energy methods and technologies.

6           “(3) Developing and conducting seminars,  
7 workshops, long-distance learning sessions, and  
8 other activities to aid in the dissemination of knowl-  
9 edge and information on technologies that could use  
10 energy more efficiently.

11           “(4) Providing or coordinating onsite energy  
12 evaluations, including instruction on the commis-  
13 sioning of building heating and cooling systems, for  
14 a wide range of energy end-users.

15           “(5) Examining the energy efficiency needs of  
16 energy end-users to develop recommended research  
17 projects for the Department.

18           “(6) Hiring experts in energy efficient tech-  
19 nologies to carry out activities described in para-  
20 graphs (1) through (5).

21           “(c) APPLICATION.—A person seeking a grant under  
22 this section shall submit to the Secretary an application  
23 in such form and containing such information as the Sec-  
24 retary may require. The Secretary may award a grant  
25 under this section to an entity already in existence if the

1 entity is otherwise eligible under this section. The applica-  
2 tion shall include, at a minimum—

3 “(1) a description of the applicant’s outreach  
4 program, and the geographic region it would serve,  
5 and of why the program would be capable of trans-  
6 ferring knowledge and information about advanced  
7 energy technologies that increase efficiency of energy  
8 use;

9 “(2) a description of the activities the applicant  
10 would carry out, of the technologies that would be  
11 transferred, and of any other organizations that will  
12 help facilitate a regional approach to carrying out  
13 those activities;

14 “(3) a description of how the proposed activities  
15 would be appropriate to the specific energy needs of  
16 the geographic region to be served;

17 “(4) an estimate of the number and types of  
18 energy end-users expected to be reached through  
19 such activities; and

20 “(5) a description of how the applicant will as-  
21 sess the success of the program.

22 “(d) SELECTION CRITERIA.—The Secretary shall  
23 award grants under this section on the basis of the fol-  
24 lowing criteria, at a minimum:

1           “(1) The ability of the applicant to carry out  
2 the proposed activities.

3           “(2) The extent to which the applicant will co-  
4 ordinate the activities of the Center with other enti-  
5 ties as appropriate, such as State and local govern-  
6 ments, utilities, institutions of higher education, and  
7 National Laboratories.

8           “(3) The appropriateness of the applicant’s out-  
9 reach program for carrying out the program de-  
10 scribed in this section.

11           “(4) The likelihood that proposed activities  
12 could be expanded or used as a model for other  
13 areas.

14           “(e) COST-SHARING.—In carrying out this section,  
15 the Secretary shall require cost-sharing in accordance with  
16 the requirements of section 988 for commercial application  
17 activities.

18           “(f) DURATION.—

19           “(1) INITIAL GRANT PERIOD.—A grant awarded  
20 under this section shall be for a period of 5 years.

21           “(2) INITIAL EVALUATION.—Each grantee  
22 under this section shall be evaluated during its third  
23 year of operation under procedures established by  
24 the Secretary to determine if the grantee is accom-  
25 plishing the purposes of this section described in

1 subsection (a). The Secretary shall terminate any  
2 grant that does not receive a positive evaluation. If  
3 an evaluation is positive, the Secretary may extend  
4 the grant for 3 additional years beyond the original  
5 term of the grant.

6 “(3) ADDITIONAL EXTENSION.—If a grantee re-  
7 ceives an extension under paragraph (2), the grantee  
8 shall be evaluated again during the second year of  
9 the extension. The Secretary shall terminate any  
10 grant that does not receive a positive evaluation. If  
11 an evaluation is positive, the Secretary may extend  
12 the grant for a final additional period of 3 additional  
13 years beyond the original extension.

14 “(4) LIMITATION.—No grantee may receive  
15 more than 11 years of support under this section  
16 without reapplying for support and competing  
17 against all other applicants seeking a grant at that  
18 time.

19 “(g) PROHIBITION.—None of the funds awarded  
20 under this section may be used for the construction of fa-  
21 cilities.

22 “(h) DEFINITIONS.—For purposes of this section:

23 “(1) ADVANCED ENERGY METHODS AND TECH-  
24 NOLOGIES.—The term ‘advanced energy methods  
25 and technologies’ means all methods and tech-

1       nologies that promote energy efficiency and con-  
2       servation, including distributed generation tech-  
3       nologies, and life-cycle analysis of energy use.

4           “(2) CENTER.—The term ‘Center’ means an  
5       Advanced Energy Technology Transfer Center estab-  
6       lished pursuant to this section.

7           “(3) DISTRIBUTED GENERATION.—The term  
8       ‘distributed generation’ means an electric power gen-  
9       eration technology, including photovoltaic, small  
10      wind, and micro-combined heat and power, that  
11      serves electric consumers at or near the site of pro-  
12      duction.

13          “(4) COOPERATIVE EXTENSION.—The term  
14      ‘Cooperative Extension’ means the extension services  
15      established at the land-grant colleges and univer-  
16      sities under the Smith-Lever Act of May 8, 1914.

17          “(5) LAND-GRANT COLLEGES AND UNIVER-  
18      SITIES.—The term ‘land-grant colleges and univer-  
19      sities’ means—

20           “(A) 1862 Institutions (as defined in sec-  
21           tion 2 of the Agricultural Research, Extension,  
22           and Education Reform Act of 1998 (7 U.S.C.  
23           7601));

24           “(B) 1890 Institutions (as defined in sec-  
25           tion 2 of that Act); and

1                   “(C) 1994 Institutions (as defined in sec-  
2                   tion 2 of that Act).

3           “(i) AUTHORIZATION OF APPROPRIATIONS.—In addi-  
4           tion to amounts otherwise authorized to be appropriated  
5           in section 911, there are authorized to be appropriated  
6           for the program under this section such sums as may be  
7           appropriated.”.