

112TH CONGRESS  
1ST SESSION

# S. 1586

To require the Secretary of Commerce to establish a Clean Energy Technology Manufacturing and Export Assistance Program, and for other purposes.

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IN THE SENATE OF THE UNITED STATES

SEPTEMBER 21, 2011

Mr. PRYOR (for himself and Mr. UDALL of New Mexico) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

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## A BILL

To require the Secretary of Commerce to establish a Clean Energy Technology Manufacturing and Export Assistance Program, and for other purposes.

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 “Clean Energy Tech-  
5 nology Manufacturing and Export Assistance Act of  
6 2011”.

7 **SEC. 2. CLEAN ENERGY TECHNOLOGY MANUFACTURING**  
8 **AND EXPORT ASSISTANCE PROGRAM.**

9 (a) **DEFINITIONS.**—In this section:

1           (1) CLEAN ENERGY TECHNOLOGY.—The term  
2           “clean energy technology” means a technology re-  
3           lated to the production, use, transmission, storage,  
4           control, or conservation of energy that is designed  
5           to—

6                   (A) reduce the need for additional energy  
7           supplies—

8                           (i) by using existing energy supplies  
9                           with greater efficiency; or

10                           (ii) by transmitting, distributing, or  
11                           transporting energy with greater effective-  
12                           ness through the infrastructure of the  
13                           United States;

14                   (B) diversify the sources of the energy sup-  
15           ply of the United States to strengthen energy  
16           security and to increase supplies of energy with  
17           a favorable balance of environmental effects if  
18           the entire technology system is considered; or

19                   (C) contribute to a stabilization of atmos-  
20           pheric greenhouse gas concentrations through  
21           reduction, avoidance, or long-term sequestration  
22           of energy-related emissions.

23           (2) SMALL- AND MEDIUM-SIZED BUSINESSES.—  
24           The term “small- and medium-sized businesses”

1 means businesses with not more than 500 employ-  
2 ees.

3 (3) UNDER SECRETARY.—The term “Under  
4 Secretary” means the Under Secretary for Inter-  
5 national Trade of the Department of Commerce.

6 (b) ESTABLISHMENT.—The Secretary of Commerce  
7 shall establish a Clean Energy Technology Manufacturing  
8 and Export Assistance Program, to be carried out by the  
9 Under Secretary, for the purposes of—

10 (1) promoting policies to reduce production  
11 costs and encourage innovation, investment, and  
12 productivity among businesses in the United States  
13 that produce or export clean energy technologies or  
14 related services;

15 (2) implementing a national strategy with re-  
16 spect to the exportation of clean energy technologies  
17 and related services from the United States; and

18 (3) ensuring that businesses in the United  
19 States that produce or export clean energy tech-  
20 nologies or related services, including suppliers of  
21 parts for the production of clean energy technologies  
22 and engineering and design firms, have the informa-  
23 tion and assistance necessary—

24 (A) to be competitive; and

1 (B) to create and maintain clean energy  
2 technology jobs in the United States.

3 (c) ASSISTANCE.—

4 (1) IN GENERAL.—The Under Secretary shall,  
5 consistent with the National Export Initiative (es-  
6 tablished by Executive Order 13534 (75 Fed. Reg.  
7 12433)), provide information and other assistance  
8 under the program established under subsection (b)  
9 to businesses in the United States, particularly  
10 small- and medium-sized businesses, to promote the  
11 production and exportation of clean energy tech-  
12 nologies and related services.

13 (2) TYPES OF ASSISTANCE.—The assistance  
14 provided under paragraph (1) shall include—

15 (A) analyzing and making recommenda-  
16 tions with respect to policies to reduce produc-  
17 tion costs and encourage innovation, invest-  
18 ment, and productivity among businesses in the  
19 United States that produce or export clean en-  
20 ergy technologies or related services;

21 (B) providing information to businesses in  
22 the United States with respect to—

23 (i) the process of exporting clean en-  
24 ergy technologies and related services to  
25 foreign countries;

1 (ii) opportunities for the exportation  
2 of such technologies and services to foreign  
3 countries;

4 (iii) tailoring their products and ac-  
5 tivities to the needs of specific markets in  
6 foreign countries; and

7 (iv) conducting business in foreign  
8 countries, including with respect to the fi-  
9 nancing, marketing, and assembly of ex-  
10 ported products and other logistics with re-  
11 spect to those products; and

12 (C) assisting businesses in the United  
13 States in expressing their views and providing  
14 input with respect to any policy developments  
15 relating to the production or exportation of  
16 clean energy technologies or related services.

17 (d) REPORTS TO CONGRESS.—

18 (1) REPORT ON IMPLEMENTATION OF PRO-  
19 GRAM.—Not later than 180 days after the date of  
20 the enactment of this Act, the Under Secretary shall  
21 submit to Congress a report describing how the pro-  
22 gram established under subsection (b) will be used  
23 to—

1 (A) encourage the production and expor-  
2 tation of clean energy technologies and related  
3 services in the United States;

4 (B) encourage the creation and mainte-  
5 nance of clean energy technology jobs in the  
6 United States; and

7 (C) benefit small- and medium-sized busi-  
8 nesses in the United States.

9 (2) REPORT ON EFFECTIVENESS OF PRO-  
10 GRAM.—Not later than January 1, 2015, the Under  
11 Secretary shall submit to Congress a report on the  
12 program established under subsection (b) that in-  
13 cludes—

14 (A) an assessment of the extent to which  
15 the program has been successful—

16 (i) in analyzing and making rec-  
17 ommendations with respect to policies to  
18 reduce production costs and encourage in-  
19 novation, investment, and productivity  
20 among businesses in the United States  
21 that produce or export clean energy tech-  
22 nologies or related services;

23 (ii) in increasing the competitiveness  
24 of businesses in the United States that ex-

1 port clean energy technologies or related  
2 services to foreign countries;

3 (iii) in assisting businesses in the  
4 United States, particularly small- and me-  
5 dium-sized businesses, in exporting clean  
6 energy technologies and related services;

7 (iv) in creating and maintaining clean  
8 energy technology jobs in the United  
9 States; and

10 (v) in assisting businesses in the  
11 United States in expressing their views and  
12 providing input with respect to any policy  
13 developments relating to the production or  
14 exportation of clean energy technologies or  
15 related services;

16 (B) detailed information with respect to  
17 the nature, location, and duration of any jobs  
18 created or maintained as a result of the pro-  
19 gram established under subsection (b) and a de-  
20 scription of the methodology used by the Under  
21 Secretary to compile that information; and

22 (C) any recommendations with respect to  
23 continuing or improving the program.

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