

117TH CONGRESS
1ST SESSION

S. 1956

To require the Secretary of Energy to establish a manufacturing clean energy and energy efficiency grant program, and for other purposes.

IN THE SENATE OF THE UNITED STATES

MAY 28 (legislative day, MAY 27), 2021

Mr. MANCHIN (for himself, Mr. GRAHAM, and Mr. HICKENLOOPER) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

A BILL

To require the Secretary of Energy to establish a manufacturing clean energy and energy efficiency grant 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 “Manufacturing Clean
5 Energy and Energy Efficiency Act of 2021”.

6 **SEC. 2. MANUFACTURING CLEAN ENERGY AND ENERGY EF-**
7 **FICIENCY GRANT PROGRAM.**

8 (a) DEFINITIONS.—In this section:

1 (1) COVERED PROJECT.—The term “covered
2 project” means a project that—

3 (A) has been recommended in an energy
4 assessment described in paragraph (2)(A) con-
5 ducted for an eligible entity; and

6 (B) with respect to the plant site of that
7 eligible entity—

8 (i) improves—

9 (I) energy efficiency;

10 (II) material efficiency;

11 (III) cybersecurity; or

12 (IV) productivity; or

13 (ii) reduces—

14 (I) waste production;

15 (II) greenhouse gas emissions; or

16 (III) nongreenhouse gas pollu-

17 tion.

18 (2) ELIGIBLE ENTITY.—The term “eligible enti-
19 ty” means a small- or medium-sized manufacturer
20 that has had an energy assessment completed—

21 (A) by—

22 (i) an Industrial Assessment Center;

23 or

24 (ii) a third party assessor that pro-
25 vides an assessment equivalent to that of

1 an Industrial Assessment Center, as deter-
2 mined by the Secretary; and

3 (B) in the 5-year period preceding the date
4 on which the small- or medium-sized manufac-
5 turer submits an application under subsection
6 (c).

7 (3) INDUSTRIAL ASSESSMENT CENTER.—The
8 term “Industrial Assessment Center” means a cen-
9 ter located at an institution of higher education
10 that—

11 (A) receives funding from the Department
12 of Energy;

13 (B) provides an in-depth assessment of
14 small- or medium-sized manufacturers to evalu-
15 ate the facilities, services, and manufacturing
16 operations of the plant sites of those manufac-
17 turers; and

18 (C) as a result of the assessment described
19 in subparagraph (B), identifies opportunities
20 for potential savings from, with respect to those
21 plant sites—

- 22 (i) energy efficiency improvements;
23 (ii) waste minimization;
24 (iii) pollution prevention;
25 (iv) cybersecurity improvements; and

1 (v) productivity improvement.

2 (4) INSTITUTION OF HIGHER EDUCATION.—The
3 term “institution of higher education” has the
4 meaning given the term in section 101(a) of the
5 Higher Education Act of 1965 (20 U.S.C. 1001(a)).

6 (5) PROGRAM.—The term “program” means
7 the program established under subsection (b).

8 (6) SMALL- OR MEDIUM-SIZED MANUFAC-
9 Turer.—The term “small- or medium-sized manu-
10 facturer” means a manufacturing firm—

11 (A) the gross annual sales of which are
12 less than \$100,000,000;

13 (B) that has fewer than 500 employees at
14 the plant site of the manufacturing firm; and

15 (C) the annual energy bills of which total
16 more than \$100,000 but less than \$2,500,000.

17 (b) ESTABLISHMENT.—The Secretary shall establish
18 a program within the Office of Energy Efficiency and Re-
19 newable Energy under which the Secretary shall provide
20 grants to eligible entities to implement covered projects.

21 (c) APPLICATION.—An eligible entity seeking a grant
22 under the program shall submit to the Secretary an appli-
23 cation at such time, in such manner, and containing such
24 information as the Secretary may require, including a

1 demonstration of need for financial assistance to imple-
2 ment the proposed covered project.

3 (d) PRIORITY.—In awarding grants under the pro-
4 gram, the Secretary shall give priority to eligible entities
5 that—

6 (1) have had an energy assessment completed
7 by an Industrial Assessment Center; and

8 (2) propose to carry out a covered project with
9 a greater potential for—

10 (A) energy efficiency gains; or

11 (B) greenhouse gas emissions reductions.

12 (e) GRANT AMOUNT.—

13 (1) MAXIMUM AMOUNT.—The amount of a
14 grant provided to an eligible entity under the pro-
15 gram shall not exceed \$300,000.

16 (2) FEDERAL SHARE.—A grant awarded under
17 the program for a covered project shall be in an
18 amount that is not more than 50 percent of the cost
19 of the covered project.

20 (3) SUPPLEMENT.—A grant received by an eli-
21 gible entity under the program shall supplement, not
22 supplant, any private or State funds available to the
23 eligible entity to carry out the covered project.

24 (f) AUTHORIZATION OF APPROPRIATIONS.—There is
25 authorized to be appropriated to the Secretary to carry

1 out this section \$100,000,000 for each of fiscal years 2022
 2 through 2026, to remain available until expended.

3 **SEC. 3. INDUSTRIAL ASSESSMENT CENTER TECHNICAL AS-**
 4 **SISTANCE.**

5 Section 452 of the Energy Independence and Security
 6 Act of 2007 (42 U.S.C. 17111) is amended—

7 (1) in subsection (a), by adding at the end the
 8 following:

9 “(6) SMALL- OR MEDIUM-SIZED MANUFAC-
 10 Turer.—The term ‘small- or medium-sized manu-
 11 facturer’ means a manufacturing firm—

12 “(A) the gross annual sales of which are
 13 less than \$100,000,000;

14 “(B) that has fewer than 500 employees at
 15 the plant site of the manufacturing firm; and

16 “(C) the annual energy bills of which total
 17 more than \$100,000 but less than
 18 \$2,500,000.”; and

19 (2) in subsection (e)—

20 (A) in paragraph (4), by striking “and” at
 21 the end;

22 (B) in paragraph (5), by striking the pe-
 23 riod at the end and inserting “; and”; and

24 (C) by adding at the end the following:

1 “(6) to provide technical assistance to small-
2 and medium-sized manufacturers, for which the in-
3 dustrial research and assessment center has com-
4 pleted an energy assessment, to upgrade, retrofit, or
5 replace systems or infrastructure consistent with
6 recommendations made in the energy assessment.”.

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