

**AMENDMENT TO RULES COMMITTEE PRINT**

**117-31**

**OFFERED BY MS. CASTOR OF FLORIDA**

Page 800, after line 2, insert the following:

1 **SEC. 20303. SUPPORT FOR THE FIRST THREE COMMERCIAL-**  
2 **SCALE IMPLEMENTATIONS OF TRANS-**  
3 **FORMATIVE INDUSTRIAL TECHNOLOGIES.**

4 (a) IN GENERAL.—Subject to the availability of ap-  
5 propriations, the Secretary shall establish and carry out  
6 a program under which the Secretary provides grants and  
7 loan guarantees to eligible entities to carry out eligible  
8 projects.

9 (b) APPLICATIONS.—

10 (1) IN GENERAL.—To apply for a grant or loan  
11 guarantee under the program, an eligible entity shall  
12 submit to the Secretary an application at such time,  
13 in such manner, and containing such information as  
14 the Secretary may require.

15 (2) SELECTION.—In evaluating applications  
16 submitted under paragraph (1), the Secretary shall  
17 select applications that will result in the greatest—

18 (A) improvement to the competitiveness of  
19 United States industry in global markets;

1 (B) reduction in energy use; or

2 (C) reduction in greenhouse gas emissions.

3 (3) CONSULTATION.—In evaluating applications  
4 submitted under paragraph (1), the Secretary shall  
5 solicit input from outside technical and industry ex-  
6 perts on the specific industry sectors in which eligi-  
7 ble technologies would be implemented.

8 (c) GRANTS AND LOAN GUARANTEES.—

9 (1) IN GENERAL.—In carrying out the program,  
10 the Secretary may not provide grants or loan guar-  
11 antees to carry out more than three eligible projects  
12 for any category of eligible technology.

13 (2) GRANT AMOUNTS.—The amounts of the  
14 grants that may be provided to carry out eligible  
15 projects for each category of eligible technology shall  
16 be not more than the following:

17 (A) 60 percent of the total eligible project  
18 costs for the first eligible project for the cat-  
19 egory of eligible technology.

20 (B) 45 percent of the total eligible project  
21 costs for the second eligible project for the cat-  
22 egory of eligible technology.

23 (C) 30 percent of the total eligible project  
24 costs for the third eligible project for the cat-  
25 egory of eligible technology.

1 (3) LOAN GUARANTEE AMOUNTS.—

2 (A) IN GENERAL.—In carrying out the  
3 program, the Secretary may not provide a loan  
4 guarantee for an amount that is greater than  
5 80 percent of the applicable eligible project  
6 costs.

7 (B) GRANT AND LOAN GUARANTEE.—In  
8 any case in which an eligible entity is provided  
9 a grant and a loan guarantee under the pro-  
10 gram, such loan guarantee may not exceed the  
11 amount that is equal to 80 percent of the  
12 amount that is equal to the difference be-  
13 tween—

14 (i) the eligible project cost; and

15 (ii) the amount of the grant.

16 (4) PROJECT MILESTONES.—The Secretary  
17 shall work with the grant or loan guarantee recipient  
18 to develop project milestones and shall issue pay-  
19 ments after the recipient demonstrates that the eligi-  
20 ble project has reached such milestones.

21 (d) MONITORING AND REPORTING.—

22 (1) IN GENERAL.—The Secretary shall annually  
23 submit to Congress a report on how grants and loan  
24 guarantees provided under the program were used.

1           (2) PROPRIETARY AND COMPETITIVE INFORMA-  
2           TION.—Each report submitted under paragraph (1)  
3           shall exclude any proprietary or competitive informa-  
4           tion relating to eligible entities that were provided a  
5           grant or loan guarantee, or eligible technologies that  
6           were implemented, under the program.

7           (e) AUTHORIZATION OF APPROPRIATIONS.—There is  
8           authorized to be appropriated to carry out this section  
9           \$500,000,000 for fiscal year 2022 and \$1,000,000,000 for  
10          each of fiscal years 2023 through 2031, to remain avail-  
11          able until expended.

12          (f) DEFINITIONS.—In this section:

13           (1) ELIGIBLE ENTITY.—The term “eligible enti-  
14           ty” means any of the following entities, including a  
15           consortium or partnership of such entities:

16           (A) An owner of an industrial plant at  
17           which an eligible technology would be imple-  
18           mented.

19           (B) A provider that—

20           (i) manufactures an eligible tech-  
21           nology; or

22           (ii) implements or integrates an eligi-  
23           ble technology at an industrial plant.

1 (C) Another entity involved in the imple-  
2 mentation of the eligible technology at an in-  
3 dustrial plant.

4 (2) ELIGIBLE PROJECT.—The term “eligible  
5 project” means the implementation of an eligible  
6 technology at an industrial plant within the United  
7 States or its territories.

8 (3) ELIGIBLE PROJECT COSTS.—The term “eli-  
9 gible project costs” includes any capital, installation,  
10 engineering, construction, and permitting costs re-  
11 lated to carrying out an eligible project.

12 (4) ELIGIBLE TECHNOLOGY.—The term “eligi-  
13 ble technology” means, as determined by the Sec-  
14 retary, any technology that—

15 (A) is an innovative technology described  
16 in section 454(b)(1) of the Energy Independ-  
17 ence and Security Act of 2007 (42 U.S.C.  
18 17113(b)(1));

19 (B) is demonstrated to be technically viable  
20 at pilot scale and ready for commercial-scale  
21 implementation;

22 (C) is able to significantly reduce the en-  
23 ergy use or greenhouse gas emissions of the  
24 process with respect to which the eligible tech-  
25 nology is implemented, relative to the tech-

1           nology available on the date of enactment of  
2           this Act; and

3           (D) has the potential to significantly re-  
4           duce annual United States industrial energy use  
5           or greenhouse gas emissions, relative to the  
6           United States industrial energy use or green-  
7           house gas emissions in calendar year 2021, if  
8           the eligible technology is widely implemented at  
9           appropriate existing and new industrial plants  
10          in the United States.

11          (5) PROGRAM.—The term “program” means  
12          the program established under subsection (a).

13          (6) SECRETARY.—The term “Secretary” means  
14          the Secretary of Energy.

