AMENDMENT TO RULES COMMITTEE PRINT
117–31
OFFERED BY MS. CASTOR OF FLORIDA

Page 800, after line 2, insert the following:

SEC. 20303. SUPPORT FOR THE FIRST THREE COMMERCIAL-SCALE IMPLEMENTATIONS OF TRANSFORMATIVE INDUSTRIAL TECHNOLOGIES.

(a) In General.—Subject to the availability of appropriations, the Secretary shall establish and carry out a program under which the Secretary provides grants and loan guarantees to eligible entities to carry out eligible projects.

(b) Applications.—

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

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

(A) improvement to the competitiveness of United States industry in global markets;
(B) reduction in energy use; or

(C) reduction in greenhouse gas emissions.

(3) Consultation.—In evaluating applications submitted under paragraph (1), the Secretary shall solicit input from outside technical and industry experts on the specific industry sectors in which eligible technologies would be implemented.

(c) Grants and Loan Guarantees.—

(1) In General.—In carrying out the program, the Secretary may not provide grants or loan guarantees to carry out more than three eligible projects for any category of eligible technology.

(2) Grant Amounts.—The amounts of the grants that may be provided to carry out eligible projects for each category of eligible technology shall be not more than the following:

(A) 60 percent of the total eligible project costs for the first eligible project for the category of eligible technology.

(B) 45 percent of the total eligible project costs for the second eligible project for the category of eligible technology.

(C) 30 percent of the total eligible project costs for the third eligible project for the category of eligible technology.
(3) LOAN GUARANTEE AMOUNTS.—

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

(B) GRANT AND LOAN GUARANTEE.—In any case in which an eligible entity is provided a grant and a loan guarantee under the program, such loan guarantee may not exceed the amount that is equal to 80 percent of the amount that is equal to the difference between—

(i) the eligible project cost; and

(ii) the amount of the grant.

(4) PROJECT MILESTONES.—The Secretary shall work with the grant or loan guarantee recipient to develop project milestones and shall issue payments after the recipient demonstrates that the eligible project has reached such milestones.

(d) MONITORING AND REPORTING.—

(1) IN GENERAL.—The Secretary shall annually submit to Congress a report on how grants and loan guarantees provided under the program were used.
(2) PROPRIETARY AND COMPETITIVE INFORMATION.—Each report submitted under paragraph (1) shall exclude any proprietary or competitive information relating to eligible entities that were provided a grant or loan guarantee, or eligible technologies that were implemented, under the program.

(e) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section $500,000,000 for fiscal year 2022 and $1,000,000,000 for each of fiscal years 2023 through 2031, to remain available until expended.

(f) DEFINITIONS.—In this section:

(1) ELIGIBLE ENTITY.—The term “eligible entity” means any of the following entities, including a consortium or partnership of such entities:

(A) An owner of an industrial plant at which an eligible technology would be implemented.

(B) A provider that—

(i) manufactures an eligible technology; or

(ii) implements or integrates an eligible technology at an industrial plant.
(C) Another entity involved in the implementation of the eligible technology at an industrial plant.

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

(3) ELIGIBLE PROJECT COSTS.—The term “eligible project costs” includes any capital, installation, engineering, construction, and permitting costs related to carrying out an eligible project.

(4) ELIGIBLE TECHNOLOGY.—The term “eligible technology” means, as determined by the Secretary, any technology that—

(A) is an innovative technology described in section 454(b)(1) of the Energy Independence and Security Act of 2007 (42 U.S.C. 17113(b)(1));

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

(C) is able to significantly reduce the energy use or greenhouse gas emissions of the process with respect to which the eligible technology is implemented, relative to the tech-
nology available on the date of enactment of this Act; and

(D) has the potential to significantly reduce annual United States industrial energy use or greenhouse gas emissions, relative to the United States industrial energy use or greenhouse gas emissions in calendar year 2021, if the eligible technology is widely implemented at appropriate existing and new industrial plants in the United States.

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

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