

117TH CONGRESS  
1ST SESSION

# S. 193

To require the Administrator of the Environmental Protection Agency to update the modeling used for lifecycle greenhouse gas assessments for corn-based ethanol and biodiesel, and for other purposes.

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## IN THE SENATE OF THE UNITED STATES

FEBRUARY 3, 2021

Mr. THUNE (for himself, Ms. KLOBUCHAR, Mr. DURBIN, Ms. ERNST, Mr. GRASSLEY, Mr. ROUNDS, and Ms. BALDWIN) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

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## A BILL

To require the Administrator of the Environmental Protection Agency to update the modeling used for lifecycle greenhouse gas assessments for corn-based ethanol and biodiesel, 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 “Adopt the Greenhouse  
5 gases, Regulated Emissions, and Energy use in Transpor-  
6 tation model Act” or the “Adopt GREET Act”.

1 **SEC. 2. DEFINITION OF ADMINISTRATOR.**

2 In this Act, the term “Administrator” means the Ad-  
3 ministrator of the Environmental Protection Agency.

4 **SEC. 3. LIFECYCLE GREENHOUSE GAS EMISSIONS FROM**  
5 **CORN-BASED ETHANOL AND BIODIESEL.**

6 (a) IN GENERAL.—Subject to subsection (b), not  
7 later than 90 days after the date of enactment of this Act,  
8 and every 5 years thereafter, the Administrator shall up-  
9 date the methodology used by the Environmental Protec-  
10 tion Agency in lifecycle analyses with respect to green-  
11 house gas emissions that result from corn-based ethanol  
12 and biodiesel.

13 (b) REQUIREMENTS.—

14 (1) FIRST UPDATE.—In carrying out the first  
15 update required under subsection (a), the Adminis-  
16 trator shall adopt the most recent Greenhouse gases,  
17 Regulated Emissions, and Energy use in Transpor-  
18 tation model (commonly referred to as the “GREET  
19 model”) developed by Argonne National Laboratory.

20 (2) SUBSEQUENT UPDATES.—In carrying out  
21 the second and each subsequent update required  
22 under subsection (a), the Administrator shall—

23 (A) as necessary, adopt, review, or update  
24 a methodology determined to be appropriate by  
25 the Administrator; or

1                   (B) adopt the methodology described in  
2                   paragraph (1).

3           (c) REPORT.—If the Administrator fails to carry out  
4 subsection (b)(2) before the applicable deadline described  
5 in subsection (a), the Administrator shall submit to the  
6 Committees on Agriculture, Nutrition, and Forestry, En-  
7 ergy and Natural Resources, and Environment and Public  
8 Works of the Senate and the Committees on Agriculture,  
9 Energy and Commerce, and Science, Space, and Tech-  
10 nology of the House of Representatives a report describing  
11 the reasons for the failure to carry out subsection (b)(2),  
12 which may include a determination by the Administrator  
13 that the methodology adopted or updated in a previous  
14 update under subsection (a) remains the most current  
15 methodology based on available data, research, and tech-  
16 nology.

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