To require the Administrator of the Environmental Protection Agency to update the modeling used for lifecycle greenhouse gas assessments for approved fuel pathways under the Renewable Fuel Standard, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Mr. THUNE (for himself and Ms. KLOBUCHAR) introduced the following bill; which was read twice and referred to the Committee on

A BILL

To require the Administrator of the Environmental Protection Agency to update the modeling used for lifecycle greenhouse gas assessments for approved fuel pathways under the Renewable Fuel Standard, and for other purposes.

1 Be it enacted by the Senate and House of Represen-
2 tatives 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
gases, Regulated Emissions, and Energy use in Transpor-
tation model Act” or the “Adopt GREET Act”.


SEC. 2. DEFINITION OF ADMINISTRATOR.

In this Act, the term “Administrator” means the Administrator of the Environmental Protection Agency.

SEC. 3. LIFECYCLE GREENHOUSE GAS EMISSIONS FOR APPROVED FUEL PATHWAYS.

(a) IN GENERAL.—Subject to subsection (b), not later than 90 days after the date of enactment of this Act, and not later than every 5 years thereafter, the Administrator shall update the methodology used by the Environmental Protection Agency in lifecycle analyses with respect to greenhouse gas emissions that result from a fuel pathway to which a D code has been assigned pursuant to a petition described in section 80.1416 of title 40, Code of Federal Regulations (or successor regulations), that has been approved by the Administrator.

(b) REQUIREMENTS.—

(1) FIRST UPDATE.—In carrying out the first update required under subsection (a), the Administrator shall adopt the most recent Greenhouse gases, Regulated Emissions, and Energy use in Transportation model (commonly referred to as the “GREET model”) developed by Argonne National Laboratory.

(2) SUBSEQUENT UPDATES.—In carrying out the second and each subsequent update required under subsection (a), the Administrator shall—
(A) as necessary, adopt, review, or update
a methodology determined to be appropriate by
the Administrator; or

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

(3) Establishment of Fuel Pathways.—
For any fuel pathway to which the Administrator as-
assigns a D code pursuant to a petition described in
section 80.1416 of title 40, Code of Federal Regula-
tions (or successor regulations), that is approved by
the Administrator after the date of enactment of
this Act, the Administrator shall, not later than 90
days after the date on which the Administrator as-
assigns that code, adopt the methodology described in
paragraph (1) for purposes of modeling lifecycle
analyses with respect to greenhouse gas emissions
that result from that fuel pathway.

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