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(Original Signature of Member)

117TH CONGRESS
1ST SESSION

H. R. _____

To amend title XVII of the Energy Policy Act of 2005 relating to the eligibility for loan guarantees for carbon capture, utilization, and storage projects, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. MCKINLEY introduced the following bill; which was referred to the
Committee on _____

A BILL

To amend title XVII of the Energy Policy Act of 2005 relating to the eligibility for loan guarantees for carbon capture, utilization, and storage projects, 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 “CCUS Innovation
5 Act”.

1 **SEC. 2. PROJECTS FOR CARBON CAPTURE, UTILIZATION,**
2 **AND STORAGE.**

3 (a) CATEGORIES.—Section 1703(b)(5) of the Energy
4 Policy Act of 2005 (42 U.S.C. 16513(b)(5)) is amended
5 to read as follows:

6 “(5) Carbon capture, utilization, and storage
7 practices and technologies.”

8 (b) INCLUDED PROJECTS.—Section 1703 of the En-
9 ergy Policy Act of 2005 (42 U.S.C. 16513) is amended
10 by adding at the end the following:

11 “(g) CARBON CAPTURE, UTILIZATION, AND STORAGE
12 PROJECTS.—The category of projects described in sub-
13 section (b)(5) includes projects involving practices or tech-
14 nologies relating to—

15 “(1) development of infrastructure to enable
16 carbon capture, utilization, or storage, including
17 pipelines;

18 “(2) direct air capture;

19 “(3) pre-combustion capture, and post-combus-
20 tion capture, of carbon dioxide for fossil fuel based
21 systems, such as power plants and industrial proc-
22 esses that utilize fossil energy;

23 “(4) carbon dioxide storage in geologic forma-
24 tions;

1 “(5) carbon storage efficiency and security
2 through the use of new and early-stage monitoring
3 tools and models;

4 “(6) the conversion of carbon dioxide into sub-
5 stances or products with higher economic value;

6 “(7) the conversion of carbon dioxide into bio-
7 mass;

8 “(8) the synthesis of fuels and organic chemi-
9 cals;

10 “(9) the synthesis of inorganic materials and
11 chemicals;

12 “(10) agricultural and forestry practices that
13 store and sequester carbon; and

14 “(11) synthetic technologies to remove carbon
15 from the air and oceans.”.

16 (c) REPORT.—Not later than 1 year after the date
17 of enactment of this Act, the Secretary of Energy shall
18 submit to the Committee on Energy and Commerce of the
19 House of Representatives a report describing—

20 (1) with respect to projects described in sub-
21 section (g) of section 1703 of the Energy Policy Act
22 of 2005 (as added by this section)—

23 (A) the status of each such project for
24 which a guarantee has been awarded under
25 such section 1703; and

1 (B) any recommendations relating to im-
2 plementation of title XVII of such Act with re-
3 spect to such projects;

4 (2) opportunities to expand the use of carbon
5 capture, utilization, and storage for reducing indus-
6 trial sector emissions;

7 (3) statutory and regulatory barriers to the de-
8 ployment and commercialization of carbon capture,
9 utilization, and storage technologies; and

10 (4) any recommendations to advance carbon
11 capture, utilization, and storage technologies.