

114TH CONGRESS
2D SESSION

H. R. 4704

To increase accountability with respect to Department of Energy carbon capture, utilization, and sequestration projects, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MARCH 3, 2016

Mr. MCKINLEY (for himself and Mr. MICHAEL F. DOYLE of Pennsylvania) introduced the following bill; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Energy and Commerce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To increase accountability with respect to Department of Energy carbon capture, utilization, and sequestration 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 “Advancing CCUS
5 Technology Act”.

1 **SEC. 2. CARBON CAPTURE, UTILIZATION, AND SEQUESTRA-**
2 **TION TECHNOLOGIES.**

3 (a) AMENDMENTS TO THE ENERGY POLICY ACT OF
4 2005.—

5 (1) FOSSIL ENERGY.—Section 961(a) of the
6 Energy Policy Act of 2005 (42 U.S.C. 16291(a)) is
7 amended by adding at the end the following:

8 “(8) Improving the conversion, use, and storage
9 of carbon dioxide produced from fossil fuels.”.

10 (2) COAL AND RELATED TECHNOLOGIES PRO-
11 GRAM.—Section 962(b)(1) of the Energy Policy Act
12 of 2005 (42 U.S.C. 16292(b)(1)) is amended—

13 (A) by striking “during each of calendar
14 years 2008, 2010, 2012, and 2016, and during
15 each fiscal year beginning after September 30,
16 2021,” and inserting “during each fiscal year
17 beginning after September 30, 2016,”;

18 (B) by inserting “allow for large scale
19 demonstration and” after “technologies that
20 would”; and

21 (C) by inserting “commercial use,” after
22 “use of coal for”.

23 (b) INCREASED ACCOUNTABILITY WITH RESPECT TO
24 CARBON CAPTURE, UTILIZATION, AND SEQUESTRATION
25 PROJECTS.—

26 (1) DOE EVALUATION.—

1 (A) IN GENERAL.—The Secretary of En-
2 ergy (in this subsection referred to as the “Sec-
3 retary”) shall, in accordance with this sub-
4 section, annually conduct an evaluation, and
5 make recommendations, with respect to each
6 project conducted by the Secretary for research,
7 development, demonstration, or deployment of
8 carbon capture, utilization, and sequestration
9 technologies (also known as carbon capture and
10 storage and utilization technologies).

11 (B) SCOPE.—For purposes of this sub-
12 section, a project includes any contract, lease,
13 cooperative agreement, or other similar trans-
14 action with a public agency or private organiza-
15 tion or person, entered into or performed, or
16 any payment made, by the Secretary for re-
17 search, development, demonstration, or deploy-
18 ment of carbon capture, utilization, and seques-
19 tration technologies.

20 (2) REQUIREMENTS FOR EVALUATION.—In con-
21 ducting an evaluation of a project under this sub-
22 section, the Secretary shall—

23 (A) examine if the project will allow a car-
24 bon capture, utilization, and sequestration tech-

1 nology to advance and achieve any specific goal
2 of the project; and

3 (B) evaluate and determine if the project
4 has made significant progress in advancing a
5 carbon capture, utilization, and sequestration
6 technology.

7 (3) RECOMMENDATIONS.—For each evaluation
8 of a project conducted under this subsection, if the
9 Secretary determines that—

10 (A) significant progress in advancing a
11 carbon capture, utilization, and sequestration
12 technology has been made, the Secretary shall
13 assess the funding of the project and make a
14 recommendation as to whether increased fund-
15 ing is necessary to advance the project; or

16 (B) significant progress in advancing a
17 carbon capture, utilization, and sequestration
18 technology has not been made, the Secretary
19 shall—

20 (i) assess the funding of the project
21 and make a recommendation as to whether
22 increased funding is necessary to advance
23 the project;

24 (ii) assess and determine if the project
25 has reached its full potential; and

1 (iii) make a recommendation as to
2 whether the project should continue.

3 (4) REPORTS.—

4 (A) REPORT ON EVALUATIONS AND REC-
5 OMMENDATIONS.—Not later than 2 years after
6 the date of enactment of this Act, and every 2
7 years thereafter, the Secretary shall—

8 (i) issue a report on the evaluations
9 conducted and recommendations made dur-
10 ing the previous year pursuant to this sub-
11 section; and

12 (ii) make each such report available
13 on the internet website of the Department
14 of Energy.

15 (B) REPORT.—Not later than 2 years after
16 the date of enactment of this Act, and every 3
17 years thereafter, the Secretary shall submit to
18 the Subcommittee on Energy and Power of the
19 Committee on Energy and Commerce of the
20 House of Representatives and the Committee
21 on Energy and Natural Resources of the Senate
22 a report on—

23 (i) the evaluations conducted and rec-
24 ommendations made during the previous 3
25 years pursuant to this subsection; and

1 (ii) the progress of the Department of
2 Energy in advancing carbon capture, utili-
3 zation, and sequestration technologies, in-
4 cluding progress in achieving the Depart-
5 ment of Energy's goal of having an array
6 of advanced carbon capture and sequestra-
7 tion technologies ready by 2020 for large-
8 scale demonstration.

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