

## 115TH CONGRESS 1ST SESSION

## H. R. 2296

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

## IN THE HOUSE OF REPRESENTATIVES

May 2, 2017

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, 2017,";
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.—

- (A) IN GENERAL.—The Secretary of En-ergy (in this subsection referred to as the "Secretary") shall, in accordance with this sub-section, annually conduct an evaluation, and make recommendations, with respect to each project conducted by the Secretary for research, development, demonstration, or deployment of carbon capture, utilization, and sequestration technologies (also known as carbon capture and storage and utilization technologies).
  - (B) Scope.—For purposes of this subsection, a project includes any contract, lease, cooperative agreement, or other similar transaction with a public agency or private organization or person, entered into or performed, or any payment made, by the Secretary for research, development, demonstration, or deployment of carbon capture, utilization, and sequestration technologies.
  - (2) REQUIREMENTS FOR EVALUATION.—In conducting an evaluation of a project under this subsection, the Secretary shall—
  - (A) examine if the project will allow a carbon 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 Web site of the Depart-
14	ment 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 of the Committee
19	on Energy and Commerce of the House of Rep-
20	resentatives and the Committee on Energy and
21	Natural Resources of the Senate a report on—
22	(i) the evaluations conducted and rec-
23	ommendations made during the previous 3
24	years pursuant to this subsection; and

1 (ii) the progress of the Department of
2 Energy in advancing carbon capture, utili3 zation, and sequestration technologies, in4 cluding progress in achieving the Depart5 ment of Energy's goal of having an array
6 of advanced carbon capture and sequestra7 tion technologies ready by 2020 for large8 scale demonstration.

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