

115TH CONGRESS  
2D SESSION

# H. R. 7347

To support carbon dioxide utilization and direct air capture research, to facilitate the permitting and development of carbon capture, utilization, and sequestration projects and carbon dioxide pipelines, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

DECEMBER 19, 2018

Mr. PETERS (for himself, Mr. MCKINLEY, Mr. VEASEY, and Mrs. BUSTOS) introduced the following bill; which was referred to the Committee on Energy and Commerce, and in addition to the Committees on Science, Space, and Technology, Natural Resources, Transportation and Infrastructure, and Ways and Means, 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

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## A BILL

To support carbon dioxide utilization and direct air capture research, to facilitate the permitting and development of carbon capture, utilization, and sequestration projects and carbon dioxide pipelines, 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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Utilizing Significant  
3 Emissions with Innovative Technologies Act” or the “USE  
4 IT Act”.

5 **TITLE I—ENCOURAGING**  
6 **PROJECTS TO REDUCE EMIS-**  
7 **SIONS**

8 **SEC. 101. RESEARCH, INVESTIGATION, TRAINING, AND**  
9 **OTHER ACTIVITIES.**

10 Section 103 of the Clean Air Act (42 U.S.C. 7403)  
11 is amended—

12 (1) in subsection (c)(3), in the first sentence of  
13 the matter preceding subparagraph (A), by striking  
14 “precursors” and inserting “precursors”; and

15 (2) in subsection (g)—

16 (A) by redesignating paragraphs (1)  
17 through (4) as subparagraphs (A) through (D),  
18 respectively, and indenting appropriately;

19 (B) in the undesignated matter following  
20 subparagraph (D) (as so redesignated)—

21 (i) in the second sentence, by striking  
22 “The Administrator” and inserting the fol-  
23 lowing:

24 “(5) COORDINATION AND AVOIDANCE OF DU-  
25 PPLICATION.—The Administrator”; and

1 (ii) in the first sentence, by striking  
2 “Nothing” and inserting the following:

3 “(4) EFFECT OF SUBSECTION.—Nothing”;

4 (C) in the matter preceding subparagraph  
5 (A) (as so redesignated)—

6 (i) in the third sentence, by striking  
7 “Such program” and inserting the fol-  
8 lowing:

9 “(3) PROGRAM INCLUSIONS.—The program  
10 under this subsection”;

11 (ii) in the second sentence—

12 (I) by inserting “States, institu-  
13 tions of higher education,” after “sci-  
14 entists,”; and

15 (II) by striking “Such strategies  
16 and technologies shall be developed”  
17 and inserting the following:

18 “(2) PARTICIPATION REQUIREMENT.—Such  
19 strategies and technologies described in paragraph  
20 (1) shall be developed”; and

21 (iii) in the first sentence, by striking  
22 “In carrying out” and inserting the fol-  
23 lowing:

24 “(1) IN GENERAL.—In carrying out”; and

25 (D) by adding at the end the following:

1 “(6) CERTAIN CARBON DIOXIDE ACTIVITIES.—

2 “(A) IN GENERAL.—In carrying out para-  
3 graph (3)(A) with respect to carbon dioxide, the  
4 Administrator shall carry out the activities de-  
5 scribed in each of subparagraphs (B), (C), (D),  
6 and (E).

7 “(B) DIRECT AIR CAPTURE RESEARCH.—

8 “(i) DEFINITIONS.—In this subpara-  
9 graph:

10 “(I) BOARD.—The term ‘Board’  
11 means the Direct Air Capture Tech-  
12 nology Advisory Board established by  
13 clause (iii)(I).

14 “(II) DILUTE.—The term ‘dilute’  
15 means a concentration of less than 1  
16 percent by volume.

17 “(III) DIRECT AIR CAPTURE.—

18 “(aa) IN GENERAL.—The  
19 term ‘direct air capture’, with re-  
20 spect to a facility, technology, or  
21 system, means that the facility,  
22 technology, or system uses car-  
23 bon capture equipment to cap-  
24 ture carbon dioxide directly from  
25 the air.

1 “(bb) EXCLUSION.—The  
2 term ‘direct air capture’ does not  
3 include any facility, technology,  
4 or system that captures carbon  
5 dioxide—

6 “(AA) that is delib-  
7 erately released from a natu-  
8 rally occurring subsurface  
9 spring; or

10 “(BB) using natural  
11 photosynthesis.

12 “(IV) INTELLECTUAL PROP-  
13 ERTY.—The term ‘intellectual prop-  
14 erty’ means—

15 “(aa) an invention that is  
16 patentable under title 35, United  
17 States Code; and

18 “(bb) any patent on an in-  
19 vention described in item (aa).

20 “(ii) TECHNOLOGY PRIZES.—

21 “(I) IN GENERAL.—Not later  
22 than 1 year after the date of enact-  
23 ment of the USE IT Act, the Admin-  
24 istrator, in consultation with the Sec-  
25 retary of Energy, shall establish a

1 program to provide, and shall provide,  
2 financial awards on a competitive  
3 basis for direct air capture from  
4 media in which the concentration of  
5 carbon dioxide is dilute.

6 “(II) DUTIES.—In carrying out  
7 this clause, the Administrator shall—

8 “(aa) subject to subclause  
9 (III), develop specific require-  
10 ments for—

11 “(AA) the competition  
12 process; and

13 “(BB) monitoring and  
14 verification procedures for  
15 approved projects;

16 “(bb) offer financial awards  
17 for a project designed—

18 “(AA) to capture more  
19 than 10,000 tons of carbon  
20 dioxide per year; and

21 “(BB) to be deployed  
22 at a cost of less than \$200  
23 per ton of carbon dioxide  
24 captured; and

“(cc) to the maximum extent practicable, make financial awards to geographically diverse projects, including at least—

“(AA) 1 project in a coastal State; and

“(BB) 1 project in a rural State.

“(III) PUBLIC PARTICIPATION.—

In carrying out subclause (II)(aa), the Administrator shall—

“(aa) provide notice of and, for a period of not less than 60 days, an opportunity for public comment on, any draft or proposed version of the requirements described in subclause (II)(aa); and

“(bb) take into account public comments received in developing the final version of those requirements.

“(IV) PEER REVIEW.—No financial awards may be provided under this clause until the proposal for

1 which the award is sought has been  
2 peer reviewed in accordance with such  
3 standards for peer review as are es-  
4 tablished by the Administrator.

5 “(iii) DIRECT AIR CAPTURE TECH-  
6 NOLOGY ADVISORY BOARD.—

7 “(I) ESTABLISHMENT.—There is  
8 established an advisory board to be  
9 known as the ‘Direct Air Capture  
10 Technology Advisory Board’.

11 “(II) COMPOSITION.—The Board  
12 shall be composed of 9 members ap-  
13 pointed by the Administrator, who  
14 shall provide expertise in—

15 “(aa) climate science;

16 “(bb) physics;

17 “(cc) chemistry;

18 “(dd) biology;

19 “(ee) engineering;

20 “(ff) economics;

21 “(gg) business management;

22 and

23 “(hh) such other disciplines  
24 as the Administrator determines

1 to be necessary to achieve the  
2 purposes of this subparagraph.

3 “(III) TERM; VACANCIES.—

4 “(aa) TERM.—A member of  
5 the Board shall serve for a term  
6 of 6 years.

7 “(bb) VACANCIES.—A va-  
8 cancy on the Board—

9 “(AA) shall not affect  
10 the powers of the Board;  
11 and

12 “(BB) shall be filled in  
13 the same manner as the  
14 original appointment was  
15 made.

16 “(IV) INITIAL MEETING.—Not  
17 later than 30 days after the date on  
18 which all members of the Board have  
19 been appointed, the Board shall hold  
20 the initial meeting of the Board.

21 “(V) MEETINGS.—The Board  
22 shall meet at the call of the Chair-  
23 person.

24 “(VI) QUORUM.—A majority of  
25 the members of the Board shall con-

1           stitute a quorum, but a lesser number  
2           of members may hold hearings.

3           “(VII) CHAIRPERSON AND VICE  
4           CHAIRPERSON.—The Board shall se-  
5           lect a Chairperson and Vice Chair-  
6           person from among the members of  
7           the Board.

8           “(VIII) COMPENSATION.—Each  
9           member of the Board may be com-  
10          pensated at not to exceed the daily  
11          equivalent of the annual rate of basic  
12          pay in effect for a position at level V  
13          of the Executive Schedule under sec-  
14          tion 5316 of title 5, United States  
15          Code, for each day during which the  
16          member is engaged in the actual per-  
17          formance of the duties of the Board.

18          “(IX) DUTIES.—The Board shall  
19          advise the Administrator on carrying  
20          out the duties of the Administrator  
21          under this subparagraph.

22          “(X) FACA.—The Federal Advi-  
23          sory Committee Act (5 U.S.C. App.)  
24          shall apply to the Board.

25          “(iv) INTELLECTUAL PROPERTY.—

1 “(I) IN GENERAL.—As a condi-  
2 tion of receiving a financial award  
3 under this subparagraph, an applicant  
4 shall agree to vest the intellectual  
5 property of the applicant derived from  
6 the technology in 1 or more entities  
7 that are incorporated in the United  
8 States.

9 “(II) RESERVATION OF LI-  
10 CENSE.—The United States—

11 “(aa) may reserve a non-  
12 exclusive, nontransferable, irrev-  
13 ocable, paid-up license, to have  
14 practiced for or on behalf of the  
15 United States, in connection with  
16 any intellectual property de-  
17 scribed in subclause (I); but

18 “(bb) shall not, in the exer-  
19 cise of a license reserved under  
20 item (aa), publicly disclose pro-  
21 prietary information relating to  
22 the license.

23 “(III) TRANSFER OF TITLE.—  
24 Title to any intellectual property de-  
25 scribed in subclause (I) shall not be

1 transferred or passed, except to an  
2 entity that is incorporated in the  
3 United States, until the expiration of  
4 the first patent obtained in connection  
5 with the intellectual property.

6 “(v) AUTHORIZATION OF APPROPRIA-  
7 TIONS.—There is authorized to be appro-  
8 priated to carry out this subparagraph  
9 \$25,000,000, to remain available until ex-  
10 pended.

11 “(vi) TERMINATION OF AUTHORITY.—  
12 The Board and all authority provided  
13 under this subparagraph shall terminate  
14 on December 31, 2028.

15 “(C) CARBON DIOXIDE UTILIZATION RE-  
16 SEARCH.—

17 “(i) DEFINITION OF CARBON DIOXIDE  
18 UTILIZATION.—In this subparagraph, the  
19 term ‘carbon dioxide utilization’ refers to  
20 technologies or approaches that lead to the  
21 use of carbon dioxide—

22 “(I) through the fixation of car-  
23 bon dioxide through photosynthesis or  
24 chemosynthesis, such as through the  
25 growing of algae or bacteria;

1 “(II) through the chemical con-  
2 version of carbon dioxide to a material  
3 or chemical compound in which the  
4 carbon dioxide is securely stored; or

5 “(III) through the use of carbon  
6 dioxide for any other purpose for  
7 which a commercial market exists, as  
8 determined by the Administrator.

9 “(ii) PROGRAM.—The Administrator,  
10 in consultation with the Secretary of En-  
11 ergy, shall carry out a research and devel-  
12 opment program for carbon dioxide utiliza-  
13 tion to promote existing and new tech-  
14 nologies that transform carbon dioxide  
15 generated by industrial processes into a  
16 product of commercial value, or as an  
17 input to products of commercial value.

18 “(iii) TECHNICAL AND FINANCIAL AS-  
19 SISTANCE.—Not later than 2 years after  
20 the date of enactment of the USE IT Act,  
21 in carrying out this subsection, the Admin-  
22 istrator, in consultation with the Secretary  
23 of Energy, shall support research and in-  
24 frastructure activities relating to carbon  
25 dioxide utilization by providing technical

1 assistance and financial assistance in ac-  
2 cordance with clause (iv).

3 “(iv) ELIGIBILITY.—To be eligible to  
4 receive technical assistance and financial  
5 assistance under clause (iii), a carbon diox-  
6 ide utilization project shall—

7 “(I) have access to an emissions  
8 stream generated by a stationary  
9 source within the United States that  
10 is capable of supplying not less than  
11 250 metric tons per day of carbon di-  
12 oxide for research;

13 “(II) have access to adequate  
14 space for a laboratory and equipment  
15 for testing small-scale carbon dioxide  
16 utilization technologies, with onsite  
17 access to larger test bays for scale-up;  
18 and

19 “(III) have existing partnerships  
20 with institutions of higher education,  
21 private companies, States, or other  
22 government entities.

23 “(v) COORDINATION.—In supporting  
24 carbon dioxide utilization projects under  
25 this paragraph, the Administrator shall

1 consult with the Secretary of Energy, and,  
2 as appropriate, with the head of any other  
3 relevant Federal agency, States, the pri-  
4 vate sector, and institutions of higher edu-  
5 cation to develop methods and technologies  
6 to account for the carbon dioxide emissions  
7 avoided by the carbon dioxide utilization  
8 projects, including the consideration of  
9 lifecycle analysis developed pursuant to  
10 section 45Q(f)(5)(B) of the Internal Rev-  
11 enue Code of 1986.

12 “(vi) AUTHORIZATION OF APPROPRIA-  
13 TIONS.—There is authorized to be appro-  
14 priated to carry out this subparagraph  
15 \$50,000,000, to remain available until ex-  
16 pended.

17 “(D) DEEP SALINE FORMATION RE-  
18 PORT.—

19 “(i) DEFINITION OF DEEP SALINE  
20 FORMATION.—

21 “(I) IN GENERAL.—In this sub-  
22 paragraph, the term ‘deep saline for-  
23 mation’ means a formation of sub-  
24 surface geographically extensive sedi-  
25 mentary rock layers saturated with

1           waters or brines that have a high total  
2           dissolved solids content and that are  
3           below the depth where carbon dioxide  
4           can exist in the formation as a super-  
5           critical fluid.

6                   “(II) CLARIFICATION.—In this  
7           subparagraph, the term ‘deep saline  
8           formation’ does not include oil and  
9           gas reservoirs.

10                   “(ii) REPORT.—In consultation with  
11           the Secretary of Energy, and, as appro-  
12           priate, with the head of any other relevant  
13           Federal agency and relevant stakeholders,  
14           not later than 1 year after the date of en-  
15           actment of the USE IT Act, the Adminis-  
16           trator shall prepare, submit to Congress,  
17           and make publicly available a report that  
18           includes—

19                   “(I) a comprehensive identifica-  
20           tion of potential risks and benefits to  
21           project developers associated with in-  
22           creased storage of carbon dioxide cap-  
23           tured from stationary sources in deep  
24           saline formations, using existing re-  
25           search;

1 “(II) recommendations for man-  
2 aging the potential risks identified  
3 under subclause (I), including poten-  
4 tial risks unique to public land; and

5 “(III) recommendations for Fed-  
6 eral legislation or other policy changes  
7 to mitigate any potential risks identi-  
8 fied under subclause (I).

9 “(E) REPORT ON CARBON DIOXIDE NON-  
10 REGULATORY STRATEGIES AND TECH-  
11 NOLOGIES.—

12 “(i) IN GENERAL.—Not less fre-  
13 quently than once every 2 years, the Ad-  
14 ministrator shall submit to the Committee  
15 on Environment and Public Works of the  
16 Senate and the Committee on Energy and  
17 Commerce of the House of Representatives  
18 a report that describes—

19 “(I) the recipients of assistance  
20 under subparagraphs (B) and (C);  
21 and

22 “(II) a plan for supporting addi-  
23 tional nonregulatory strategies and  
24 technologies that could significantly  
25 prevent carbon dioxide emissions or

1 reduce carbon dioxide levels in the air,  
2 in conjunction with other Federal  
3 agencies.

4 “(ii) INCLUSIONS.—The plan sub-  
5 mitted under clause (i) shall include—

6 “(I) a methodology for evaluating  
7 and ranking technologies based on the  
8 ability of the technologies to cost ef-  
9 fectively reduce carbon dioxide emis-  
10 sions or carbon dioxide levels in the  
11 air; and

12 “(II) a description of any nonair-  
13 related environmental or energy con-  
14 siderations regarding the tech-  
15 nologies.”.

16 **TITLE II—IMPROVEMENT OF**  
17 **PERMITTING PROCESS FOR**  
18 **CARBON DIOXIDE CAPTURE**  
19 **AND INFRASTRUCTURE**  
20 **PROJECTS**

21 **SEC. 201. INCLUSION OF CARBON CAPTURE INFRASTRUC-**  
22 **TURE PROJECTS.**

23 Section 41001(6) of the FAST Act (42 U.S.C.  
24 4370m(6)) is amended—

25 (1) in subparagraph (A)—

1 (A) in the matter preceding clause (i), by  
2 inserting “carbon capture,” before “renewable  
3 or conventional”;

4 (B) in clause (i)(III), by striking “or” at  
5 the end;

6 (C) by redesignating clause (ii) as clause  
7 (iii); and

8 (D) by inserting after clause (i) the fol-  
9 lowing:

10 “(ii) is covered by a programmatic  
11 plan or environmental review developed for  
12 the primary purpose of facilitating develop-  
13 ment of carbon dioxide pipelines; or”; and  
14 (2) by adding at the end the following:

15 “(C) ASSOCIATED DEFINITION.—For pur-  
16 poses of subparagraph (A), the term ‘construc-  
17 tion of infrastructure for carbon capture’ in-  
18 cludes construction of any facility, technology,  
19 or system that captures, utilizes, or sequesters  
20 carbon dioxide emissions and carbon dioxide  
21 pipelines.”.

1 **SEC. 202. DEVELOPMENT OF CARBON CAPTURE, UTILIZA-**  
2 **TION, AND SEQUESTRATION REPORT, PER-**  
3 **MITTING GUIDANCE, AND REGIONAL PERMIT-**  
4 **TING TASK FORCE.**

5 (a) DEFINITION OF EFFICIENT, ORDERLY, AND RE-  
6 SPONSIBLE.—In this section, the term “efficient, orderly,  
7 and responsible” means, with respect to development or  
8 the permitting process for carbon capture, utilization, and  
9 sequestration projects and carbon dioxide pipelines, a  
10 process that is completed in an expeditious manner while  
11 maintaining environmental, health, and safety protections.

12 (b) REPORT.—

13 (1) IN GENERAL.—Not later than 180 days  
14 after the date of enactment of this Act, the Chair of  
15 the Council on Environmental Quality (referred to in  
16 this section as the “Chair”), in consultation with the  
17 Administrator of the Environmental Protection  
18 Agency, the Secretary of Energy, the Secretary of  
19 the Interior, the Executive Director of the Federal  
20 Permitting Improvement Council, and the head of  
21 any other relevant Federal agency (as determined by  
22 the President), shall prepare a report that—

23 (A) compiles all existing relevant Federal  
24 permitting and review information and re-  
25 sources for project applicants, agencies, and  
26 other stakeholders interested in the deployment

1 of carbon capture, utilization, and sequestration  
2 projects and carbon dioxide pipelines, includ-  
3 ing—

4 (i) the appropriate points of inter-  
5 action with Federal agencies;

6 (ii) clarification of the permitting re-  
7 sponsibilities and authorities among Fed-  
8 eral agencies; and

9 (iii) best practices and templates for  
10 permitting;

11 (B) inventories current or emerging activi-  
12 ties that transform captured carbon dioxide into  
13 a product of commercial value, or as an input  
14 to products of commercial value;

15 (C) identifies gaps in the current Federal  
16 regulatory framework for the deployment of  
17 carbon capture, utilization, and sequestration  
18 projects and carbon dioxide pipelines;

19 (D) identifies Federal financing mecha-  
20 nisms available to project developers, including  
21 tax credits under section 45Q of the Internal  
22 Revenue Code of 1986; and

23 (E) identifies any lifecycle analysis devel-  
24 oped pursuant to section 45Q(f)(5)(B) of the  
25 Internal Revenue Code of 1986.

1           (2) SUBMISSION; PUBLICATION.—The Chair  
2 shall—

3           (A) submit the report under paragraph (1)  
4 to the Committee on Environment and Public  
5 Works of the Senate and the Committee on En-  
6 ergy and Commerce of the House of Represent-  
7 atives; and

8           (B) as soon as practicable, make the report  
9 publicly available.

10       (c) GUIDANCE.—

11           (1) IN GENERAL.—After submission of the re-  
12 port under subsection (b)(2), but not later than 1  
13 year after the date of enactment of this Act, the  
14 Chair shall submit guidance consistent with that re-  
15 port to all relevant Federal agencies that—

16           (A) facilitates reviews associated with the  
17 deployment of carbon capture, utilization, and  
18 sequestration projects and carbon dioxide pipe-  
19 lines; and

20           (B) supports the efficient, orderly, and re-  
21 sponsible development of carbon capture, utili-  
22 zation, and sequestration projects and carbon  
23 dioxide pipelines.

24       (2) REQUIREMENTS.—

1 (A) IN GENERAL.—The guidance under  
2 paragraph (1) shall address requirements  
3 under—

4 (i) the National Environmental Policy  
5 Act of 1969 (42 U.S.C. 4321 et seq.);

6 (ii) the Federal Water Pollution Con-  
7 trol Act (33 U.S.C. 1251 et seq.);

8 (iii) the Clean Air Act (42 U.S.C.  
9 7401 et seq.);

10 (iv) the Safe Drinking Water Act (42  
11 U.S.C. 300f et seq.);

12 (v) the Endangered Species Act of  
13 1973 (16 U.S.C. 1531 et seq.);

14 (vi) division A of subtitle III of title  
15 54, United States Code (formerly known  
16 as the “National Historic Preservation  
17 Act”);

18 (vii) the Migratory Bird Treaty Act  
19 (16 U.S.C. 703 et seq.);

20 (viii) the Act of June 8, 1940 (16  
21 U.S.C. 668 et seq.) (commonly known as  
22 the “Bald and Golden Eagle Protection  
23 Act”); and

24 (ix) any other Federal law that the  
25 Chair determines to be appropriate.

1 (B) ENVIRONMENTAL REVIEWS.—The  
2 guidance under paragraph (1) shall include di-  
3 rection to States and other interested parties  
4 for the development of programmatic environ-  
5 mental reviews under the National Environ-  
6 mental Policy Act of 1969 (42 U.S.C. 4321 et  
7 seq.) for carbon capture, utilization, and se-  
8 questration projects and carbon dioxide pipe-  
9 lines.

10 (C) PUBLIC INVOLVEMENT.—The guidance  
11 under paragraph (1) shall be subject to the  
12 public notice, comment, and solicitation of in-  
13 formation procedures under section 1506.6 of  
14 title 40, Code of Federal Regulations (or a suc-  
15 cessor regulation).

16 (3) SUBMISSION; PUBLICATION.—The Chair  
17 shall—

18 (A) submit the guidance under paragraph  
19 (1) to the Committee on Environment and Pub-  
20 lic Works of the Senate and the Committee on  
21 Energy and Commerce of the House of Rep-  
22 resentatives; and

23 (B) as soon as practicable, make the guid-  
24 ance publicly available.

25 (4) EVALUATION.—The Chair shall—

1 (A) periodically evaluate the reports of the  
2 task forces under subsection (d)(5) and, as nec-  
3 essary, revise the guidance under paragraph  
4 (1); and

5 (B) each year, submit to the Committee on  
6 Environment and Public Works of the Senate,  
7 the Committee on Energy and Commerce of the  
8 House of Representatives, and relevant Federal  
9 agencies a report that describes any rec-  
10 ommendations for legislation, rules, revisions to  
11 rules, or other policies that would address the  
12 issues identified by the task forces under sub-  
13 section (d)(5).

14 (d) TASK FORCE.—

15 (1) ESTABLISHMENT.—Not later than 18  
16 months after the date of enactment of this Act, the  
17 Chair shall establish not less than 2 task forces,  
18 which shall each cover a different geographical area  
19 with differing demographic, land use, or geological  
20 issues—

21 (A) to identify permitting and other chal-  
22 lenges and successes that permitting authorities  
23 and project developers and operators face; and

24 (B) to improve the performance of the per-  
25 mitting process and regional coordination for

1 the purpose of promoting the efficient, orderly,  
2 and responsible development of carbon capture,  
3 utilization, and sequestration projects and car-  
4 bon dioxide pipelines.

5 (2) MEMBERS AND SELECTION.—

6 (A) IN GENERAL.—The Chair shall—

7 (i) develop criteria for the selection of  
8 members to each task force; and

9 (ii) select members for each task force  
10 in accordance with clause (i) and subpara-  
11 graph (B).

12 (B) MEMBERS.—Each task force—

13 (i) shall include not less than 1 rep-  
14 resentative of each of—

15 (I) the Environmental Protection  
16 Agency;

17 (II) the Department of Energy;

18 (III) the Department of the Inte-  
19 rior;

20 (IV) any other Federal agency  
21 the Chair determines to be appro-  
22 priate;

23 (V) any State that requests par-  
24 ticipation in the geographical area  
25 covered by the task force;

1 (VI) developers or operators of  
2 carbon capture, utilization, and se-  
3 questration projects or carbon dioxide  
4 pipelines; and

5 (VII) nongovernmental member-  
6 ship organizations, the primary mis-  
7 sion of which concerns protection of  
8 the environment; and

9 (ii) at the request of a Tribal or local  
10 government, may include a representative  
11 of—

12 (I) not less than 1 local govern-  
13 ment in the geographical area covered  
14 by the task force; and

15 (II) not less than 1 Tribal gov-  
16 ernment in the geographical area cov-  
17 ered by the task force.

18 (3) MEETINGS.—

19 (A) IN GENERAL.—Each task force shall  
20 meet not less than twice each year.

21 (B) JOINT MEETING.—To the maximum  
22 extent practicable, the task forces shall meet  
23 collectively not less than once each year.

24 (4) DUTIES.—Each task force shall—

1 (A) inventory existing or potential Federal  
2 and State approaches to facilitate reviews asso-  
3 ciated with the deployment of carbon capture,  
4 utilization, and sequestration projects and car-  
5 bon dioxide pipelines, including best practices  
6 that—

7 (i) avoid duplicative reviews;

8 (ii) engage stakeholders early in the  
9 permitting process; and

10 (iii) make the permitting process effi-  
11 cient, orderly, and responsible;

12 (B) develop common models for State-level  
13 carbon dioxide pipeline regulation and oversight  
14 guidelines that can be shared with States in the  
15 geographical area covered by the task force;

16 (C) provide technical assistance to States  
17 in the geographical area covered by the task  
18 force in implementing regulatory requirements  
19 and any models developed under subparagraph  
20 (B);

21 (D) inventory current or emerging activi-  
22 ties that transform captured carbon dioxide into  
23 a product of commercial value, or as an input  
24 to products of commercial value;

1 (E) identify gaps in the current Federal  
2 and State regulatory framework and in existing  
3 data for the deployment of carbon capture, uti-  
4 lization, and sequestration projects and carbon  
5 dioxide pipelines;

6 (F) identify Federal and State financing  
7 mechanisms available to project developers, in-  
8 cluding tax credits under section 45Q of the In-  
9 ternal Revenue Code of 1986;

10 (G) identify any lifecycle analysis devel-  
11 oped pursuant to section 45Q(f)(5)(B) of the  
12 Internal Revenue Code of 1986; and

13 (H) develop recommendations for relevant  
14 Federal agencies on how to develop and re-  
15 search technologies that—

16 (i) can capture carbon dioxide; and

17 (ii) would be able to be deployed with-  
18 in the region covered by the task force, in-  
19 cluding any projects that have received  
20 technical or financial assistance for re-  
21 search under paragraph (6) of section  
22 103(g) of the Clean Air Act (42 U.S.C.  
23 7403(g)).

1           (5) REPORT.—Each year, each task force shall  
2       prepare and submit to the Chair and to the other  
3       task forces a report that includes—

4           (A) any recommendations for improve-  
5       ments in efficient, orderly, and responsible  
6       issuance or administration of Federal permits  
7       and other Federal authorizations required  
8       under a law described in subsection (c)(2)(A);  
9       and

10          (B) any other nationally relevant informa-  
11       tion that the task force has collected in carrying  
12       out the duties under paragraph (4).

13          (6) EVALUATION.—Not later than December  
14       31, 2023, the Chair shall—

15          (A) reevaluate the need for the task forces;  
16       and

17          (B) submit to Congress a recommendation  
18       as to whether the task forces should continue.

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