

HOUSE BILL NO. HB0061

Carbon dioxide in public works-feasibility study.

Sponsored by: Representative(s) Stith, Andrew, Banks and
MacGuire and Senator(s) Kost

A BILL

for

1 AN ACT relating to the administration of government;
2 requiring a feasibility study concerning the use of carbon
3 dioxide in public works projects; specifying a deadline and
4 parameters for the study; authorizing the hiring of
5 consultants; requiring a report; providing an
6 appropriation; and providing for an effective date.

7

8 *Be It Enacted by the Legislature of the State of Wyoming:*

9

10 **Section 1.**

11

12 (a) The University of Wyoming school of energy
13 resources shall conduct a study examining the feasibility
14 of using carbon dioxide in public works projects. The study
15 shall examine:

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2 (i) The advantages and disadvantages of a
3 requirement for a specified percentage of concrete used in
4 public works projects to be made using carbon dioxide
5 emissions from coal-fired or natural gas fired electric
6 generation facilities;

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8 (ii) Whether any requirement for carbon dioxide
9 use in public works projects should be phased in as a
10 requirement;

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12 (iii) Whether there would be additional costs or
13 savings for public works projects as a result of a carbon
14 dioxide use requirement;

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16 (iv) What types of public works projects in the
17 state could utilize carbon dioxide as part of the project;

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19 (v) How much carbon dioxide could be captured in
20 Wyoming to be used for public works projects;

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1 (vi) Possible infrastructure and transportation
2 needs for which carbon dioxide could be used in public
3 works projects throughout the state;

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5 (vii) Any disruptions or disadvantages to other
6 industries and Wyoming businesses if a carbon dioxide use
7 requirement is imposed;

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9 (viii) Whether the use of carbon dioxide in
10 public works projects may extend or prolong the operation
11 of coal-fired and natural gas electric generation
12 facilities in Wyoming;

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14 (ix) Whether proposed or enacted federal
15 legislation or regulation may impact the use of, and the
16 advantages and disadvantages of using, carbon dioxide in
17 public works projects;

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19 (x) The feasibility of establishing a potential
20 carbon dioxide storage hub;

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1 (xi) Any other item or issue that the school of
2 energy resources believes may impact the feasibility of
3 using carbon dioxide in public works projects.

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5 (b) Upon request of the school of energy resources,
6 the department of transportation, the state construction
7 department, the Wyoming energy authority, the public
8 service commission and any other state agency shall assist
9 the school of energy resources on the study required in
10 subsection (a) of this section.

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12 (c) The school of energy resources may engage the
13 services of consultants on a contract basis for rendering
14 professional and technical assistance in completing the
15 study required by subsection (a) of this section.

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17 (d) Not later than December 1, 2022, the school of
18 energy resources shall report to the joint appropriations
19 committee and the joint minerals, business and economic
20 development interim committee on the results of the study
21 required by subsection (a) of this section. The report
22 shall state whether it would be feasible to require the use
23 of carbon dioxide in public works projects, including

1 school construction projects, projects involving the
2 construction or renovation of state buildings and projects
3 involving highway construction.

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5 (e) There is appropriated three hundred thousand
6 dollars (\$300,000.00) from the general fund to the
7 University of Wyoming school of energy resources for the
8 purposes of conducting the feasibility study and retaining
9 consultants for the study required in this section. This
10 appropriation shall be for the period beginning with the
11 effective date of this act and ending June 30, 2023. This
12 appropriation shall not be transferred or expended for any
13 other purpose, and this appropriation shall not be used or
14 expended for any indirect or overhead costs or charges for
15 or imposed by the University of Wyoming associated with
16 this appropriation. Any unexpended, unobligated funds
17 remaining from this appropriation shall revert as provided
18 by law on June 30, 2023. It is the intent of the
19 legislature that this appropriation not be included in the
20 standard budget of the school of energy resources for the
21 immediately succeeding fiscal biennium.

22

1 **Section 2.** This act is effective immediately upon
2 completion of all acts necessary for a bill to become law
3 as provided by Article 4, Section 8 of the Wyoming
4 Constitution.

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6

(END)