

Requested by Senator DEMBROW

**PROPOSED AMENDMENTS TO  
SENATE BILL 522**

- 1 On page 1 of the printed bill, line 3, after “468A.205,” insert “468A.210,”.  
2 Delete lines 6 through 24 and insert:  
3 **“SECTION 1.** ORS 468A.205 is amended to read:  
4 “468A.205. (1) The Legislative Assembly declares that it is the policy of  
5 this state to reduce greenhouse gas emissions in Oregon [*pursuant to*] **con-**  
6 **sistent with practices to limit global warming to 1.5 degrees Celsius**  
7 **and** the following greenhouse gas emissions reduction goals:  
8 “[*(a) By 2010, arrest the growth of Oregon’s greenhouse gas emissions and*  
9 *begin to reduce greenhouse gas emissions.*]  
10 “[*(b) By 2020, achieve greenhouse gas levels that are 10 percent below 1990*  
11 *levels.*]  
12 **“(a) By 2030, achieve greenhouse gas levels that are at least 45 per-**  
13 **cent below 1990 levels.**  
14 **“(b) By 2040, achieve greenhouse gas levels that are at least 70 per-**  
15 **cent below 1990 levels.**  
16 **“(c) By 2050, achieve greenhouse gas levels that are at least [75] 95 per-**  
17 **cent below 1990 levels.**  
18 **“(2)(a) In addition to the greenhouse gas emissions reduction goals**  
19 **described in subsection (1) of this section, it is the policy of this state**  
20 **to achieve net zero emissions as soon as practicable, but no later than**  
21 **2050, and to maintain net negative emissions thereafter.**

1        “[2] (3) The Legislative Assembly declares that it is the policy of this  
2 state for state and local governments, businesses, nonprofit organizations  
3 and individual residents to prepare for the effects of global warming and by  
4 doing so, prevent and reduce the social, economic and environmental effects  
5 of global warming.

6        “[3] (4) This section does not create any additional regulatory authority  
7 for an agency of the executive department as defined in ORS 174.112.

8        **“SECTION 2.** ORS 468A.210 is amended to read:

9        “468A.210. As used in ORS [352.823 and] 468A.200 to 468A.260:

10        “(1) ‘Global warming’ means an increase in the average temperature of  
11 the earth’s atmosphere that is associated with the release of greenhouse  
12 gases.

13        “(2) ‘Greenhouse gas’ means any gas that contributes to anthropogenic  
14 global warming including, but not limited to, carbon dioxide, methane,  
15 nitrous oxide, hydrofluorocarbons, perfluorocarbons and sulfur hexafluoride.

16        “(3) ‘Greenhouse gas cap-and-trade system’ means a system that:

17        “(a) Establishes a total cap on greenhouse gas emissions from an identi-  
18 fied group of emitters;

19        “(b) Establishes a market for allowances that represent emissions; and

20        “(c) Allows trading of allowances among greenhouse gas emitters.

21        **“(4) ‘Net negative emissions’ means the amount of greenhouse gases  
22 emitted into the atmosphere is less than the amount of greenhouse  
23 gases removed from the atmosphere, as determined by emissions ac-  
24 counting best practices over a specified period of time.**

25        **“(5) ‘Net zero emissions’ means the amount of greenhouse gases  
26 emitted into the atmosphere is equal to the amount of greenhouse  
27 gases removed from the atmosphere, as determined by emissions ac-  
28 counting best practices over a specified period of time.”.**

29        In line 25, delete “2” and insert “3”.

30        On page 2, line 26, delete “3” and insert “4”.

1 On page 3, line 13, delete “4” and insert “5”.

2 In line 24, after the period delete the rest of the line and delete lines 25  
3 and 26.

4 In line 27, delete “5” and insert “6”.

5 In line 30, delete “6” and insert “7”.

6 In line 37, delete “7” and insert “8”.

7 On page 4, line 6, delete “8” and insert “9”.

8 Delete lines 13 through 45 and insert:

9 **“SECTION 10.** ORS 468A.250 is amended to read:

10 “468A.250. (1) The Oregon [*Global Warming*] **Climate Action** Commission  
11 shall track and evaluate:

12 “(a) Economic, environmental, health and social assessments of global  
13 warming impacts on Oregon and the Pacific Northwest;

14 “(b) Existing greenhouse gas emissions reduction policies and measures;

15 “(c) Economic, environmental, health and social costs, and the risks and  
16 benefits of alternative strategies, including least-cost options;

17 “(d) The physical science of global warming;

18 “(e) Progress toward the greenhouse gas emissions reduction goals, **the**  
19 **net zero emissions goals and the net negative emissions goals** estab-  
20 lished by ORS 468A.205;

21 “(f) Greenhouse gases emitted by various sectors of the state economy,  
22 including but not limited to industrial, transportation and utility sectors;

23 “(g) Technological progress on sources of energy the use of which gener-  
24 ates no or low greenhouse gas emissions and methods for carbon  
25 sequestration;

26 “(h) Efforts to identify the greenhouse gas emissions attributable to the  
27 residential and commercial building sectors;

28 “(i) The carbon sequestration potential of Oregon’s [*forests*] **natural and**  
29 **working lands**, alternative methods of [*forest*] **land** management that can  
30 increase carbon sequestration and reduce the loss of carbon sequestration to

1 wildfire, changes in the mortality and distribution of tree and other plant  
2 species and the extent to which carbon is stored in tree-based building ma-  
3 terials;

4 “(j) The advancement of regional, national and international policies to  
5 reduce greenhouse gas emissions;

6 “(k) Local and regional efforts to prepare for the effects of global warm-  
7 ing; and

8 “(L) Any other information, policies or analyses that the commission de-  
9 termines will aid in the achievement of the greenhouse gas emissions re-  
10 duction goals established by ORS 468A.205.

11 “(2) The commission shall:

12 “(a) Work with the State Department of Energy and the Department of  
13 Environmental Quality to evaluate all gases with the potential to be  
14 greenhouse gases and to determine a carbon dioxide equivalency for those  
15 gases; *[and]*

16 “(b) Use regional and national baseline studies of building performance  
17 to identify incremental targets for the reduction of greenhouse gas emissions  
18 attributable to residential and commercial building construction and  
19 operations[.];

20 **“(c) Prepare a detailed forecast of expected greenhouse gas emis-  
21 sions reductions;**

22 **“(d) Develop and maintain carbon sequestration goals for natural  
23 and working lands and periodically make recommendations to the  
24 Legislative Assembly for programs or policies to achieve those goals;  
25 and**

26 **“(e)(A) Periodically evaluate the greenhouse gas emissions re-  
27 duction goals, the net zero emissions goals and the net negative  
28 emissions goals established by ORS 468A.205 and, as necessary, make  
29 recommendations to the Legislative Assembly for updating those goals  
30 based on the best available science.**

1       **“(B) At a minimum, the commission shall complete an evaluation**  
2 **and provide any recommendations to the Legislative Assembly, in the**  
3 **manner provided in ORS 192.245, no later than 18 months after the date**  
4 **on which the United Nations Intergovernmental Panel on Climate**  
5 **Change publishes a synthesis report or the United States Global**  
6 **Change Research Program publishes a national climate assessment.”.**

7       On page 5, line 1, delete “10” and insert “11”.

8       In line 5, delete “11” and insert “12”.

9       In line 14, delete “12” and insert “13”.

10      After line 33, insert:

11      **“SECTION 14. No later than September 15, 2024, the Oregon Climate**  
12 **Action Commission shall develop the carbon sequestration goals for**  
13 **natural and working lands under ORS 468A.250 (2)(d) and submit the**  
14 **goals and recommendations for legislation, in a report in the manner**  
15 **provided in ORS 192.245, to the interim committees of the Legislative**  
16 **Assembly related to the environment.**

17      **“SECTION 15. (1) The Department of Environmental Quality, in**  
18 **consultation with the Oregon Climate Action Commission, shall eval-**  
19 **uate opportunities to reduce Oregon’s consumption-based greenhouse**  
20 **gas emissions. The department shall present its findings in a report**  
21 **submitted in the manner provided in ORS 192.245, and may include**  
22 **recommendations for legislation, to the interim committees of the**  
23 **Legislative Assembly related to the environment, and the commission,**  
24 **no later than September 15, 2024.**

25      **“(2) The report under this section must:**

26      **“(a) Update Oregon’s consumption-based greenhouse gas emissions**  
27 **inventory;**

28      **“(b) Identify opportunities to reduce consumption-based greenhouse**  
29 **gas emissions through materials management or other state programs**  
30 **or policies;**

1       “(c) Include recommendations for regularly updating the  
2 consumption-based greenhouse gas emissions inventory; and

3       “(d) Evaluate the effects of consumption-based greenhouse gas  
4 emissions reductions, taking into account economic, social and envi-  
5 ronmental factors.”.

6       In line 34, delete “13” and insert “16” and delete “468A.205,”.

7       In line 35, delete “1 to 12” and insert “3 to 13”.

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