

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 30.

3 On page 2, delete lines 1 through 25 and insert:

4 **“SECTION 1.** ORS 468A.205 is amended to read:

5 “468A.205. (1) The Legislative Assembly declares that it is the [*policy*]  
6 **aspiration** of this state to reduce greenhouse gas emissions in Oregon [*pur-*  
7 *suant to*] **consistent with practices to limit global warming to 1.5 de-**  
8 **grees Celsius and** the following greenhouse gas emissions reduction goals:

9 “[*(a) By 2010, arrest the growth of Oregon’s greenhouse gas emissions and*  
10 *begin to reduce greenhouse gas emissions.*]

11 “[*(b) By 2020, achieve greenhouse gas levels that are 10 percent below 1990*  
12 *levels.*]

13 **“(a) By 2030, achieve greenhouse gas levels that are at least 45 per-**  
14 **cent below 1990 levels.**

15 **“(b) By 2040, achieve greenhouse gas levels that are at least 70 per-**  
16 **cent below 1990 levels.**

17 **“(c) By 2050, achieve greenhouse gas levels that are at least [75] 95 per-**  
18 **cent below 1990 levels.**

19 **“(2)(a) In addition to the greenhouse gas emissions reduction goals**  
20 **described in subsection (1) of this section, it is the aspiration of this**  
21 **state to achieve net zero emissions as soon as practicable, but no later**

1 **than 2050, and to maintain net negative emissions thereafter.**

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

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

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

10 “468A.210. As used in ORS [352.823 and] 468A.200 to 468A.260:

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

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

17 “[3] ‘Greenhouse gas cap-and-trade system’ means a system that:]

18 “[a] Establishes a total cap on greenhouse gas emissions from an identified  
19 group of emitters;]

20 “[b] Establishes a market for allowances that represent emissions; and]

21 “[c] Allows trading of allowances among greenhouse gas emitters.]

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

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

30 **“SECTION 3.** ORS 468A.215 is amended to read:

1 “468A.215. (1) There is created the Oregon [*Global Warming*] **Climate**  
2 **Action** Commission. The commission shall consist of [25] **35** members, in-  
3 cluding [11] **13** voting members appointed by the Governor under this section  
4 and [14] **22** [*ex officio*] nonvoting members specified in ORS 468A.220.

5 “(2) Members of the commission appointed under this section shall be  
6 appointed so as to be representative of the social, environmental, cultural  
7 and economic diversity of the state and to be representative of the policy,  
8 science, education and implementation elements of the efforts to reduce  
9 greenhouse gas emissions and to prepare Oregon for the effects of global  
10 warming. Of the members appointed by the Governor under this section:

11 “(a) One member shall have significant experience in manufacturing;

12 “(b) One member shall have significant experience in energy;

13 “(c) One member shall have significant experience in transportation;

14 “(d) One member shall have significant experience in forestry;

15 “(e) One member shall have significant experience in agriculture; [*and*]

16 “(f) One member shall have significant experience in environmental  
17 policy[.];

18 “(g) **One member shall have significant experience in environmental**  
19 **justice;**

20 “(h) **One member shall be appointed as a youth representative, who**  
21 **must be at least 16 but no more than 24 years of age when appointed;**  
22 **and**

23 “(i) **One member shall have significant experience in the fishing**  
24 **industry.**

25 “(3) The Governor shall select a chairperson and a vice chairperson from  
26 among the members appointed under this section.

27 “(4) The term of office of a member appointed under this section is four  
28 years, **except that the term of office of the member appointed as a**  
29 **youth representative is two years.** Before the expiration of the term of a  
30 member, the Governor shall appoint a successor whose term begins on Jan-

1 uary 31 next following. A member appointed under this section is eligible for  
2 reappointment. In case of vacancy for any cause, the Governor shall make  
3 an appointment to become immediately effective for the unexpired term.

4 “(5) The members of the commission appointed under this section must  
5 be residents of this state. Failure of a member to maintain compliance with  
6 the eligibility requirements related to the member’s appointment shall result  
7 in disqualification from serving on the commission.

8 “(6) Voting members of the commission appointed under this section are  
9 entitled to expenses as provided in ORS 292.495 (2).”.

10 In line 26, delete “3” and insert “4”.

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

12 In line 24, after the period delete the rest of the line and delete lines 25  
13 and 26.

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

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

16 Delete lines 37 through 45.

17 On page 4, delete lines 1 through 5 and insert:

18 “**SECTION 8.** ORS 468A.240 is amended to read:

19 “468A.240. (1) In furtherance of the greenhouse gas emissions reduction  
20 goals established by ORS 468A.205, the Oregon [*Global Warming*] **Climate**  
21 **Action** Commission may recommend statutory and administrative changes,  
22 policy measures and other recommendations to be carried out by state and  
23 local governments, businesses, nonprofit organizations or residents. In de-  
24 veloping its recommendations, the commission shall consider economic, en-  
25 vironmental, health and social costs, and the risks and benefits of alternative  
26 strategies, including least-cost options. The commission shall solicit and  
27 consider public comment relating to statutory, administrative or policy rec-  
28 ommendations.

29 “[*(2) The commission shall examine greenhouse gas cap-and-trade systems,*  
30 *including a statewide and multistate carbon cap-and-trade system and*

1 *market-based mechanisms, as a means of achieving the greenhouse gas emis-*  
2 *sions reduction goals established by ORS 468A.205.]*

3 “[3] (2) The commission shall examine possible funding mechanisms to  
4 obtain low-cost greenhouse gas emissions reductions and energy efficiency  
5 enhancements, including but not limited to those in the natural gas  
6 industry.”.

7 In 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; and**

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

27 **“(B) At a minimum, the commission shall complete an evaluation  
28 and provide any recommendations to the Legislative Assembly, in the  
29 manner provided in ORS 192.245, no later than 18 months after the date  
30 on which the United Nations Intergovernmental Panel on Climate**

1 **Change publishes a synthesis report or the United States Global**  
2 **Change Research Program publishes a national climate assessment.”.**

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

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

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

6 After line 33, insert:

7 **“SECTION 14. (1) The Department of Environmental Quality, in**  
8 **consultation with the Oregon Climate Action Commission, shall eval-**  
9 **uate opportunities to reduce Oregon’s consumption-based greenhouse**  
10 **gas emissions. The department shall present its findings in a report**  
11 **submitted in the manner provided in ORS 192.245, and may include**  
12 **recommendations for legislation, to the interim committees of the**  
13 **Legislative Assembly related to the environment, and the commission,**  
14 **no later than September 15, 2024.**

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

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

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

21 **“(c) Include recommendations for regularly updating the**  
22 **consumption-based greenhouse gas emissions inventory; and**

23 **“(d) Evaluate the effects of consumption-based greenhouse gas**  
24 **emissions reductions, taking into account economic, social and envi-**  
25 **ronmental factors.”.**

26 In line 34, delete “13” and insert “15” and delete “468A.205,”.

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

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