

SENATE AMENDMENTS TO SENATE BILL 522

By COMMITTEE ON ENERGY AND ENVIRONMENT

April 12

- 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*] **aspiration** of this state
- 6 to reduce greenhouse gas emissions in Oregon [*pursuant to*] **consistent with practices to limit**
- 7 **global warming to 1.5 degrees Celsius and** the following greenhouse gas emissions reduction
- 8 goals:
- 9 “[*(a) By 2010, arrest the growth of Oregon’s greenhouse gas emissions and begin to reduce*
- 10 *greenhouse gas emissions.*]
- 11 “[*(b) By 2020, achieve greenhouse gas levels that are 10 percent below 1990 levels.*]
- 12 “**(a) By 2030, achieve greenhouse gas levels that are at least 45 percent below 1990 levels.**
- 13 “**(b) By 2040, achieve greenhouse gas levels that are at least 70 percent below 1990 levels.**
- 14 “(c) By 2050, achieve greenhouse gas levels that are at least [75] **95** percent below 1990 levels.
- 15 “**(2) In addition to the greenhouse gas emissions reduction goals described in subsection**
- 16 **(1) of this section, it is the aspiration of this state to achieve net zero emissions as soon as**
- 17 **practicable, but no later than 2050, and to maintain net negative emissions thereafter.**
- 18 “[*(2)*] **(3)** The Legislative Assembly declares that it is the policy of this state for state and local
- 19 governments, businesses, nonprofit organizations and individual residents to prepare for the effects
- 20 of global warming and by doing so, prevent and reduce the social, economic and environmental ef-
- 21 fects of global warming.
- 22 “[*(3)*] **(4)** This section does not create any additional regulatory authority for an agency of the
- 23 executive department as defined in ORS 174.112.
- 24 “**SECTION 2.** ORS 468A.210 is amended to read:
- 25 “468A.210. As used in ORS [*352.823 and*] 468A.200 to 468A.260:
- 26 “(1) ‘Global warming’ means an increase in the average temperature of the earth’s atmosphere
- 27 that is associated with the release of greenhouse gases.
- 28 “(2) ‘Greenhouse gas’ means any gas that contributes to anthropogenic global warming includ-
- 29 ing, but not limited to, carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons
- 30 and sulfur hexafluoride.
- 31 “[*(3) ‘Greenhouse gas cap-and-trade system’ means a system that:*]
- 32 “[*(a) Establishes a total cap on greenhouse gas emissions from an identified group of emitters;*]
- 33 “[*(b) Establishes a market for allowances that represent emissions; and*]
- 34 “[*(c) Allows trading of allowances among greenhouse gas emitters.*]
- 35 “**(3) ‘Net negative emissions’ means the amount of greenhouse gases emitted into the**

1 **atmosphere is less than the amount of greenhouse gases removed from the atmosphere, as**
2 **determined by emissions accounting best practices over a specified period of time.**

3 **“(4) ‘Net zero emissions’ means the amount of greenhouse gases emitted into the at-**
4 **mosphere is equal to the amount of greenhouse gases removed from the atmosphere, as de-**
5 **termined by emissions accounting best practices over a specified period of time.**

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

7 **“468A.215. (1) There is created the Oregon [Global Warming] Climate Action Commission. The**
8 **commission shall consist of [25] 35 members, including [11] 13 voting members appointed by the**
9 **Governor under this section and [14] 22 [ex officio] nonvoting members specified in ORS 468A.220.**

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

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

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

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

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

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

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

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

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

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

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

27 **“(4) The term of office of a member appointed under this section is four years, except that the**
28 **term of office of the member appointed as a youth representative is two years. Before the**
29 **expiration of the term of a member, the Governor shall appoint a successor whose term begins on**
30 **January 31 next following. A member appointed under this section is eligible for reappointment. In**
31 **case of vacancy for any cause, the Governor shall make an appointment to become immediately ef-**
32 **fective for the unexpired term.**

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

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

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

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

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

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

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

43 Delete lines 37 through 45.

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

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

1 “468A.240. (1) In furtherance of the greenhouse gas emissions reduction goals established by
2 ORS 468A.205, the Oregon [*Global Warming*] **Climate Action** Commission may recommend statutory
3 and administrative changes, policy measures and other recommendations to be carried out by state
4 and local governments, businesses, nonprofit organizations or residents. In developing its recom-
5 mendations, the commission shall consider economic, environmental, health and social costs, and the
6 risks and benefits of alternative strategies, including least-cost options. The commission shall solicit
7 and consider public comment relating to statutory, administrative or policy recommendations.

8 “[2] *The commission shall examine greenhouse gas cap-and-trade systems, including a statewide*
9 *and multistate carbon cap-and-trade system and market-based mechanisms, as a means of achieving the*
10 *greenhouse gas emissions reduction goals established by ORS 468A.205.]*

11 “[3] (2) The commission shall examine possible funding mechanisms to obtain low-cost
12 greenhouse gas emissions reductions and energy efficiency enhancements, including but not limited
13 to those in the natural gas industry.”

14 In line 6, delete “8” and insert “9”.

15 Delete lines 13 through 45 and insert:

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

17 “468A.250. (1) The Oregon [*Global Warming*] **Climate Action** Commission shall track and eval-
18 uate:

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

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

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

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

25 “(e) Progress toward the greenhouse gas emissions reduction goals, **the net zero emissions**
26 **goals and the net negative emissions goals** established by ORS 468A.205;

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

29 “(g) Technological progress on sources of energy the use of which generates no or low
30 greenhouse gas emissions and methods for carbon sequestration;

31 “(h) Efforts to identify the greenhouse gas emissions attributable to the residential and com-
32 mercial building sectors;

33 “(i) The carbon sequestration potential of Oregon’s [*forests*] **natural and working lands**, alter-
34 native methods of [*forest*] **land** management that can increase carbon sequestration and reduce the
35 loss of carbon sequestration to wildfire, changes in the mortality and distribution of tree and other
36 plant species and the extent to which carbon is stored in tree-based building materials;

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

39 “(k) Local and regional efforts to prepare for the effects of global warming; and

40 “(L) Any other information, policies or analyses that the commission determines will aid in the
41 achievement of the greenhouse gas emissions reduction goals established by ORS 468A.205.

42 “(2) The commission shall:

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

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

4 **“(c) Prepare a detailed forecast of expected greenhouse gas emissions reductions; and**

5 **“(d)(A) Periodically evaluate the greenhouse gas emissions reduction goals, the net zero**
6 **emissions goals and the net negative emissions goals established by ORS 468A.205 and, as**
7 **necessary, make recommendations to the Legislative Assembly for updating those goals**
8 **based on the best available science.**

9 **“(B) At a minimum, the commission shall complete an evaluation and provide any rec-**
10 **ommendations to the Legislative Assembly, in the manner provided in ORS 192.245, no later**
11 **than 18 months after the date on which the United Nations Intergovernmental Panel on**
12 **Climate Change publishes a synthesis report or the United States Global Change Research**
13 **Program publishes a national climate assessment.”.**

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

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

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

17 After line 33, insert:

18 **“SECTION 14. (1) The Department of Environmental Quality, in consultation with the**
19 **Oregon Climate Action Commission, shall evaluate opportunities to reduce Oregon’s**
20 **consumption-based greenhouse gas emissions. The department shall present its findings in**
21 **a report submitted in the manner provided in ORS 192.245, and may include recommendations**
22 **for legislation, to the interim committees of the Legislative Assembly related to the envi-**
23 **ronment, and the commission, no later than September 15, 2024.**

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

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

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

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

30 **“(d) Evaluate the effects of consumption-based greenhouse gas emissions reductions,**
31 **taking into account economic, social and environmental factors.”.**

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

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