

B-Engrossed
House Bill 3470

Ordered by the House June 26
Including House Amendments dated April 27 and June 26

Sponsored by Representatives BARNHART, HOLVEY, BUCKLEY; Representative KENY-GUYER

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure.

Requires Environmental Quality Commission to adopt by rule statewide greenhouse gas emissions limits for years 2020 and 2050 and to adopt interim statewide greenhouse gas emissions limits consistent with 2050 limit every five years.

Requires commission to adopt action plan for ensuring statewide greenhouse gas emissions do not exceed limits adopted by commission. **Requires commission to submit to Legislative Assembly, by November 1 of each odd-numbered year, report describing rulemaking and implementation actions under action plan.**

Requires commission to adopt program to ensure statewide greenhouse gas emissions do not exceed limits adopted by commission. Requires Department of Environmental Quality to administer program.

Authorizes department to require registration and reporting by certain sources of greenhouse gas emissions.

Establishes required timeline for adopting rules under provisions of Act.

Repeals provisions relating to greenhouse gas emissions goals. Makes repeal operative January 1, 2017.

Changes Oregon Global Warming Commission name to Oregon Commission on Climate Change.

Declares emergency, effective on passage.

A BILL FOR AN ACT

1
2 Relating to greenhouse gas emissions; creating new provisions; amending ORS 184.889, 352.247,
3 468A.215, 468A.220, 468A.225, 468A.230, 468A.235, 468A.240, 468A.245, 468A.250, 468A.255 and
4 468A.260 and section 9, chapter 751, Oregon Laws 2009; repealing ORS 468A.205; and declaring
5 an emergency.

6 **Be It Enacted by the People of the State of Oregon:**

7 **SECTION 1. Sections 3 to 9 of this 2015 Act shall be known and may be cited as the Cli-**
8 **mate Stability and Justice Act of 2015.**

9 **SECTION 2. Sections 3 to 9 of this 2015 Act are added to and made a part of ORS chapter**
10 **468A.**

11 **SECTION 3. The Legislative Assembly finds and declares that:**

12 (1) **The effects of global warming and ocean acidification caused by greenhouse gas**
13 **emissions threaten to have significant detrimental impacts on public health and the eco-**
14 **nomical vitality, natural resources and environment of this state.**

15 (2) **The diverse impacts of global warming and ocean acidification include the**
16 **exacerbation of air quality problems, a reduction in the quantity and quality of water avail-**
17 **able to this state from mountain snowpack, a rise in sea levels resulting in the displacement**
18 **of thousands of coastal businesses and residences, damage to marine ecosystems and food**
19 **sources, degradation of the natural environment from increased severity of forest fires and**

NOTE: Matter in **boldfaced** type in an amended section is new; matter *[italic and bracketed]* is existing law to be omitted. New sections are in **boldfaced** type.

1 pest infestations of stressed land based ecosystems, extreme weather events and an increase
2 in the incidences of infection diseases, asthma and other human health-related problems.

3 (3) Global warming and ocean acidification will have detrimental effects on some of this
4 state's most important industries, including agriculture, forestry, commercial fishing, re-
5 creation and tourism. Global warming will also strain the electricity and domestic water
6 supplies that are necessary for economic stability and the most basic levels of human well-
7 being and survival.

8 (4) National and international actions are necessary to fully address global warming and
9 ocean acidification. National actions in the United States, however, are emerging too slowly
10 to address the scope, magnitude and urgency of the problem. Because many greenhouse
11 gases persist in the atmosphere for millennia, the costs of early policy inaction will be se-
12 vere. In the absence of effective national engagement, it is the responsibility of the individual
13 states, deemed to be the laboratories of process, to take immediate, leadership actions to
14 address global warming and ocean acidification.

15 (5) By exercising a leadership role in addressing global warming and ocean acidification,
16 the State of Oregon will position its economy, technology centers, financial institutions and
17 businesses to benefit from the national and international efforts that must occur to reduce
18 greenhouse gas emissions. By joining together with other neighboring leadership jurisdictions
19 that present similar resolve to address global warming and ocean acidification, this state will
20 play a role in encouraging more states, the federal government and the international com-
21 munity to act.

22 (6) The climate crisis is pressing. It is therefore the intent of the Legislative Assembly
23 to obtain greenhouse gas emission reductions through legally binding regulatory mech-
24 anisms.

25 **SECTION 4.** As used in sections 3 to 9 of this 2015 Act:

26 (1) "Allowance" means an authorization to emit, during a specified year, up to one ton
27 of carbon dioxide equivalent.

28 (2) "Alternative compliance mechanism" means a flexible compliance schedule, alterna-
29 tive control technology, process change, product substitution or other, similar action
30 undertaken by a greenhouse gas emission source that achieves the equivalent reduction of
31 greenhouse gas emissions over the same time period as would be achieved by a direct emis-
32 sions reduction.

33 (3) "Carbon dioxide equivalent" means the global warming potential of a greenhouse gas
34 reflected in units of carbon dioxide.

35 (4) "Cost-effective" or "cost-effectiveness" means the cost per unit of reduced
36 greenhouse gas emissions adjusted for the global warming potential of each unit of reduced
37 greenhouse gas emissions.

38 (5) "Direct emissions reduction" means a greenhouse gas emission reduction action made
39 by a source at that source.

40 (6) "Emissions reduction measure" means programs, measures, standards and alternative
41 compliance mechanisms that are applicable to sources and are designed to reduce
42 greenhouse gas emissions.

43 (7) "Greenhouse gas" means any gas that has contributed to anthropogenic global
44 warming, including but not limited to carbon dioxide, methane, nitrous oxide,
45 hydrofluorocarbons, perfluorocarbons and sulfur hexafluoride.

1 (8) "Responsible state agencies" means all state agencies with jurisdiction over sources
2 of greenhouse gases, including but not limited to the Environmental Quality Commission, the
3 Department of Environmental Quality, the Public Utilities Commission, the State Depart-
4 ment of Energy, the Department of Transportation and the Department of Land Conserva-
5 tion and Development.

6 (9) "Source" means any source, or category of sources, of greenhouse gas emissions that
7 emits greenhouse gases at a level of significance such that the Environmental Quality Com-
8 mission determines that participation by the source in the program established by rule under
9 section 8 of this 2015 Act will contribute to statewide greenhouse gas emissions reductions.

10 (10) "Statewide greenhouse gas emissions" means the total annual emissions of
11 greenhouse gases in this state, expressed in tons of carbon dioxide and carbon dioxide
12 equivalents, and all emissions of greenhouse gases from the generation of electricity gener-
13 ated outside this state and delivered to and consumed in this state, accounting for trans-
14 mission and distribution line losses.

15
16 **GREENHOUSE GAS EMISSIONS LIMITS AND ACTION PLAN**

17
18 **SECTION 5.** (1) The Department of Environmental Quality shall determine what the
19 statewide greenhouse gas emissions level was in 1990 and shall:

20 (a) Report its findings to the Governor, the Legislative Assembly and the Environmental
21 Quality Commission; and

22 (b) Post its findings on the department's website.

23 (2) The commission shall treat the 1990 statewide greenhouse gas emissions level as de-
24 termined by the department under subsection (1) of this section as the baseline statewide
25 greenhouse gas emissions level for adopting rules as required under sections 7 and 8 of this
26 2015 Act.

27 **SECTION 6.** (1) The Environmental Quality Commission shall adopt by rule:

28 (a) A statewide greenhouse gas emissions limit for the year 2020 that is based on the best
29 available science and that limits emissions to levels that are at least 10 percent below 1990
30 levels; and

31 (b) A statewide greenhouse gas emissions limit for the year 2050 that is based on the best
32 available science and that limits emissions to levels that are at least 75 percent below 1990
33 levels.

34 (2) Beginning on July 1, 2017, and once every five years after that date, the commission
35 shall adopt an interim, five-year statewide greenhouse gas emissions limit consistent with
36 the greenhouse gas emissions reductions necessary to meet the greenhouse gas emissions
37 limit for the year 2050 adopted under this section.

38 (3) The commission may adjust greenhouse gas emissions limits adopted under this sec-
39 tion as necessary to achieve goals consistent with best available science.

40 **SECTION 7.** (1) The Environmental Quality Commission shall develop and adopt by rule
41 an action plan for preventing exceedance of the statewide greenhouse gas emissions limits
42 set forth in section 6 of this 2015 Act. The commission shall consult with all responsible state
43 agencies in developing the action plan.

44 (2) The action plan shall:

45 (a) Identify and make recommendations on emissions reduction measures, alternative

1 compliance mechanisms, and market-based compliance mechanisms that sources may use to
2 maximize feasible and cost-effective reductions of greenhouse gas emissions.

3 (b) Identify potential monetary and nonmonetary incentives for sources to reduce
4 greenhouse gas emissions.

5 (c) Require cooperation, to the greatest extent feasible and cost-effective, among local
6 governments, state agencies, other states and the federal government in identifying and
7 carrying out strategic and integrated measures to reduce greenhouse gas emissions.

8 (d) Identify opportunities for greenhouse gas emissions reductions from all verifiable and
9 enforceable voluntary actions, including but not limited to carbon sequestration and best
10 management practices.

11 (e) Identify all state laws and programs related to greenhouse gas emissions regulation
12 that will require adjustments in order to function in a coordinated manner to meet the goals
13 of the action plan.

14 (f) Ensure that greenhouse gas emissions reduction regulations and programs are ad-
15 ministered in a manner that, to the extent feasible and necessary, directs public and private
16 investment toward benefitting disadvantaged communities and providing opportunities for
17 beneficial participation by small businesses, schools, affordable housing associations and
18 other community-based institutions.

19 (3) In developing the action plan, the commission shall:

20 (a) Consider the total potential costs and total potential economic and noneconomic
21 benefits and risks of the action plan with relation to this state's economy, the workforce, the
22 environment and public health;

23 (b) Consider the relative contribution of each source to statewide greenhouse gas emis-
24 sions and the potential for the adverse effects that any regulations adopted pursuant to the
25 action plan may have on small businesses;

26 (c) Use the best available economic models, emissions estimation techniques and other
27 scientific methods; and

28 (d) Identify de minimis thresholds for greenhouse gas emissions by certain sources below
29 which greenhouse gas emission reduction requirements adopted pursuant to the action plan
30 would not apply.

31 (4) The Environmental Justice Task Force established under ORS 182.538 shall assist the
32 commission in developing the action plan.

33 (5) The commission shall appoint a business and workforce advisory committee to assist
34 in developing and implementing the action plan. The advisory committee appointed under this
35 subsection shall identify and advise the commission on the potential costs and benefits and
36 risks of the action plan with relation to this state's economy, workforce and business in-
37 dustries.

38 (6)(a) The commission shall appoint an economic and technology advancement advisory
39 committee to assist the commission, for purposes of developing the action plan, in:

40 (A) Identifying new technologies, research, demonstration projects and funding opportu-
41 nities for reducing greenhouse gas emissions;

42 (B) Developing state, national and international partnerships and technology transfer
43 opportunities; and

44 (C) Identifying and assessing research and advanced technology investment and incentive
45 opportunities that will assist in achieving greenhouse gas emissions reductions.

1 (b) The advisory committee appointed under this subsection may also advise the com-
2 mission on state, regional, national and international economic and technological develop-
3 ments related to greenhouse gas emissions reductions.

4 (7) The commission shall submit to an appropriate interim committee of the Legislative
5 Assembly, in the manner provided by ORS 192.245, by November 1 of each odd-numbered
6 year, a report that describes rulemaking and implementation actions taken related to or as
7 part of the action plan required under this section.

8
9 **GREENHOUSE GAS EMISSIONS REDUCTION PROGRAM**

10
11 **SECTION 8.** (1) The Environmental Quality Commission shall adopt by rule a program
12 to carry out the actions identified in the action plan adopted under section 7 of this 2015 Act.
13 The Department of Environmental Quality shall administer the program.

14 (2) A program adopted under this section may include, but need not be limited to, a
15 system of market-based declining annual aggregate emissions limits for sources. A market-
16 based system adopted under this subsection shall:

17 (a) Ensure the attainment of maximum technologically feasible and cost-effective
18 greenhouse gas emissions reductions, in the aggregate, from all sources subject to the pro-
19 gram.

20 (b) Prevent the increase in the emissions of toxic air contaminants or criteria air
21 pollutants due to compliance with the program.

22 (c) Be designed to address the potential for direct, indirect and cumulative emissions
23 impacts of the program on communities adversely impacted by air pollution.

24 (3) In developing the program under this section, the commission shall:

25 (a) Design the program in a manner that is equitable, seeks to minimize costs to sources
26 and encourages early actions to reduce greenhouse gas emissions;

27 (b) Endeavor to ensure that actions taken under the program do not disproportionately
28 adversely impact low-income communities;

29 (c) Ensure that sources that have voluntarily reduced greenhouse gas emissions prior to
30 implementation of the program receive credits for early voluntary reductions;

31 (d) Consider the cost-effectiveness of the program;

32 (e) Endeavor to maximize the overall societal benefits of the program, including but not
33 limited to reductions in other air pollutants, diversification of energy sources and other
34 benefits to the economy, environment and public health;

35 (f) Minimize the administrative burdens in complying with the program;

36 (g) Minimize reductions in greenhouse gas emissions within this state being offset by
37 greenhouse gas emissions increases outside this state;

38 (h) Consider the significance of the contributions of each source to statewide emissions
39 of greenhouse gases; and

40 (i) Collaborate with the department to adjust regulatory mechanisms to compensate for
41 any failure to meet initial greenhouse gas emissions limits or interim limits in subsequent
42 five-year periods.

43 (4) In developing and administering the program under this section, the commission may
44 pursue linkage agreements with market-based programs in other states or countries.

45 (5) The commission shall consult with all other responsible state agencies in adopting a

1 program under this section.

2 (6) The commission shall ensure that any greenhouse gas emissions reductions achieved
3 pursuant to the program adopted under this section are real, permanent, quantifiable, veri-
4 fiable and enforceable.

5 (7)(a) This section and the rules adopted under this section shall not be interpreted to
6 limit the authority of any state agency to adopt and implement greenhouse gas emissions
7 reductions measures.

8 (b) The requirements of this section and any rules adopted under this section are in ad-
9 dition to any requirements that may be imposed under federal law and shall be interpreted
10 in a manner consistent with federal law.

11
12 **GREENHOUSE GAS EMISSIONS REGISTRATION AND REPORTING**

13
14 **SECTION 9.** (1) In addition to any registration and reporting that may be required under
15 ORS 468A.050, the Environmental Quality Commission by rule may require registration and
16 reporting regarding greenhouse gas emissions by any source.

17 (2) Rules adopted under this section must:

18 (a) Include requirements for recordkeeping of greenhouse gas emissions to be maintained
19 through separate ledger accounts for carbon dioxide and carbon dioxide equivalents;

20 (b) Require compliance monitoring by the Department of Environmental Quality;

21 (c) Ensure rigorous and consistent accounting of emissions and provide reporting tools
22 and formats to ensure collection of necessary data;

23 (d) Ensure that sources maintain comprehensive records of all reported greenhouse gas
24 emissions; and

25 (e) Require source emissions accounting to apply full accounting practices throughout
26 their life cycles, including production, storage, transportation, delivery, final use combustion
27 and fugitive losses, expressed in carbon dioxide equivalent measurements.

28 (3) By rule the commission may establish a schedule of fees for persons required to reg-
29 ister pursuant to this section or ORS 468A.050. The commission shall base the fees upon the
30 anticipated cost of developing and implementing the programs for which the persons register,
31 including but not limited to the costs of processing registrations, conducting compliance in-
32 spections and enforcement. A registration must be accompanied by any fee specified by the
33 commission by rule. Subsequent annual registration fees are payable as prescribed by rule
34 of the commission.

35 (4) The commission shall periodically review and update the reporting and registration
36 requirements adopted under this section to ensure that the requirements are, to the extent
37 feasible and appropriate, consistent with the greenhouse gas emissions reporting and regis-
38 tration requirements of other states, the federal government or other countries.

39 (5) The commission shall require the department to make emissions reporting informa-
40 tion received pursuant to the rules adopted under this section available online to the public.

41
42 **TIMELINES**

43
44 **SECTION 10.** (1) The Environmental Quality Commission and the Department of Envi-
45 ronmental Quality shall meet the following deadlines in complying with sections 5, 6, 7 and

1 **8 of this 2015 Act:**

2 (a) By July 1, 2016, the department shall make its determination and report on 1990
3 statewide greenhouse gas emissions levels as required by section 5 of this 2015 Act.

4 (b) By October 1, 2016, the department shall provide a progress report to the Legislative
5 Assembly, in the manner provided by ORS 192.245, that describes the proposed rules to be
6 adopted as part of the action plan required under section 7 of this 2015 Act.

7 (c) By January 1, 2017, the commission shall:

8 (A) Adopt by rule the statewide greenhouse gas emissions limits as provided in section
9 6 of this 2015 Act; and

10 (B) Adopt by rule the action plan required by section 7 of this 2015 Act.

11 (d) By January 1, 2018, the commission shall adopt by rule the program required under
12 section 8 of this 2015 Act.

13 (2) In addition to meeting the deadlines imposed by subsection (1) of this section, the
14 commission may adopt by rule a list of early actions for greenhouse gas emissions reductions
15 that sources may take to receive credits for early voluntary reductions under the program
16 adopted by rule under section 8 of this 2015 Act.

17
18 **REPEAL OF ORS 468A.205,**
19 **OREGON GLOBAL WARMING COMMISSION NAME CHANGE**
20 **AND CONFORMING AMENDMENTS**
21

22 **SECTION 11. ORS 468A.205 is repealed.**

23 **SECTION 12.** ORS 184.889 is amended to read:

24 184.889. (1) The Oregon Transportation Commission, after consultation with and in cooperation
25 with metropolitan planning organizations, other state agencies, local governments and stakeholders,
26 as a part of the state transportation policy developed and maintained under ORS 184.618, shall adopt
27 a statewide transportation strategy on greenhouse gas emissions to aid in achieving [*the*] greenhouse
28 gas emissions [*reduction goals*] **consistent with the limits** set forth in [*ORS 468A.205*] **section 6**
29 **of this 2015 Act.** The commission shall focus on reducing greenhouse gas emissions resulting from
30 transportation. In developing the strategy, the commission shall take into account state and federal
31 programs, policies and incentives related to reducing greenhouse gas emissions.

32 (2) The commission shall actively solicit public review and comment in the development of the
33 strategy.

34 **SECTION 13.** ORS 468A.235 is amended to read:

35 468A.235. The Oregon [*Global Warming Commission*] **Commission on Climate Change** shall
36 recommend ways to coordinate state and local efforts to reduce greenhouse gas emissions in Oregon
37 consistent with the **limits on** greenhouse gas emissions [*reduction goals*] established by [*ORS*
38 *468A.205*] **section 6 of this 2015 Act** and shall recommend efforts to help Oregon prepare for the
39 effects of global warming. The Office of the Governor and state agencies working on multistate and
40 regional efforts to reduce greenhouse gas emissions shall inform the commission about these efforts
41 and shall consider input from the commission for such efforts.

42 **SECTION 14.** ORS 468A.240 is amended to read:

43 468A.240. (1) In furtherance of the **limits on** greenhouse gas emissions [*reduction goals*] estab-
44 lished by [*ORS 468A.205*] **section 6 of this 2015 Act**, the Oregon [*Global Warming Commission*]
45 **Commission on Climate Change** may recommend statutory and administrative changes, policy

1 measures and other recommendations to be carried out by state and local governments, businesses,
2 nonprofit organizations or residents. In developing its recommendations, the commission shall con-
3 sider economic, environmental, health and social costs, and the risks and benefits of alternative
4 strategies, including least-cost options. The commission shall solicit and consider public comment
5 relating to statutory, administrative or policy recommendations.

6 (2) The commission shall examine greenhouse gas cap-and-trade systems, including a statewide
7 and multistate carbon cap-and-trade system and market-based mechanisms, as a means of achieving
8 the **limits on** greenhouse gas emissions [*reduction goals*] established by [*ORS 468A.205*] **section 6**
9 **of this 2015 Act.**

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

13 **SECTION 15.** ORS 468A.250 is amended to read:

14 468A.250. (1) The Oregon [*Global Warming Commission*] **Commission on Climate Change** shall
15 track and evaluate:

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

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

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

21 (d) The physical science of global warming;

22 (e) Progress toward **preventing exceedance of** the greenhouse gas emissions [*reduction goals*]
23 **limits** established by [*ORS 468A.205*] **section 6 of this 2015 Act;**

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

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

28 (h) Efforts to identify the greenhouse gas emissions attributable to the residential and commer-
29 cial building sectors;

30 (i) The carbon sequestration potential of Oregon's forests, alternative methods of forest man-
31 agement that can increase carbon sequestration and reduce the loss of carbon sequestration to
32 wildfire, changes in the mortality and distribution of tree and other plant species and the extent to
33 which carbon is stored in tree-based building materials;

34 (j) The advancement of regional, national and international policies to reduce greenhouse gas
35 emissions;

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

37 (L) Any other information, policies or analyses that the commission determines will aid in the
38 achievement of the greenhouse gas emissions [*reduction goals*] **limits** established by [*ORS*
39 *468A.205*] **section 6 of this 2015 Act.**

40 (2) The commission shall:

41 (a) Work with the State Department of Energy and the Department of Environmental Quality
42 to evaluate all gases with the potential to be greenhouse gases and to determine a carbon dioxide
43 equivalency for those gases; and

44 (b) Use regional and national baseline studies of building performance to identify incremental
45 targets for the reduction of greenhouse gas emissions attributable to residential and commercial

1 building construction and operations.

2 **SECTION 16.** ORS 468A.260 is amended to read:

3 468A.260. The Oregon [*Global Warming Commission*] **Commission on Climate Change** shall
4 submit a report to the Legislative Assembly, in the manner provided by ORS 192.245, by [*March 31*
5 *of each odd-numbered year*] **September 15 of each even-numbered year** that describes Oregon's
6 progress toward [*achievement*] **preventing exceedance** of the greenhouse gas emissions [*reduction*
7 *goals*] **limits** established by [*ORS 468A.205*] **section 6 of this 2015 Act**. The report may include
8 relevant issues and trends of significance, including trends of greenhouse gas emissions, emerging
9 public policy and technological advances. The report also may discuss measures the state may adopt
10 to mitigate the impacts of global warming on the environment, the economy and the residents of
11 Oregon and to prepare for those impacts.

12 **SECTION 17.** Section 9, chapter 751, Oregon Laws 2009, is amended to read:

13 **Sec. 9.** (1) The Public Utility Commission shall develop estimates of the rate impacts for electric
14 companies and natural gas companies to meet the following alternative greenhouse gas emission
15 reduction goals for 2020:

16 (a) Ten percent below 1990 levels, as specified in [*ORS 468A.205*] **section 6 of this 2015 Act**;
17 and

18 (b) Fifteen percent below 2005 levels.

19 (2) The commission shall submit a report presenting the estimates and explaining the analysis
20 used to develop the estimates to the appropriate interim committee of the Legislative Assembly prior
21 to November 1 of each even-numbered year.

22 **SECTION 18.** ORS 352.247 is amended to read:

23 352.247. (1) There is created within the Oregon University System the Oregon Climate Change
24 Research Institute. The institute shall be administered by Oregon State University and institutional
25 partners within the Oregon University System.

26 (2) The purpose of the Oregon Climate Change Research Institute is to:

27 (a) Facilitate research by Oregon University System faculty on climate change and its effects
28 on natural and human systems in Oregon;

29 (b) Serve as a clearinghouse for climate change information;

30 (c) Provide climate change information to the public in integrated and accessible formats;

31 (d) Support the [*Oregon Global Warming Commission*] **Oregon Commission on Climate Change**
32 in developing strategies to prepare for and to mitigate the effects of climate change on natural and
33 human systems; and

34 (e) Provide technical assistance to local governments to assist them in developing climate
35 change policies, practices and programs.

36 (3) The Oregon Climate Change Research Institute shall assess, at least once each biennium, the
37 state of climate change science, including biological, physical and social science, as it relates to
38 Oregon and the likely effects of climate change on the state. The institute shall submit the assess-
39 ment to the Legislative Assembly in the manner provided in ORS 192.245 and to the Governor.

40 (4) State agencies may contract with the Oregon Climate Change Research Institute to fulfill
41 agency needs regarding the collection, storage, integration, analysis, dissemination and monitoring
42 of climate change information, research and training.

43 **SECTION 19.** ORS 468A.215 is amended to read:

44 468A.215. (1) There is created the [*Oregon Global Warming Commission*] **Oregon Commission**
45 **on Climate Change**. The commission shall consist of 25 members, including 11 voting members ap-

1 pointed by the Governor under this section and 14 ex officio nonvoting members specified in ORS
2 468A.220.

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

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

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

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

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

12 (e) One member shall have significant experience in agriculture; and

13 (f) One member shall have significant experience in environmental policy.

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

16 (4) The term of office of a member appointed under this section is four years. Before the expi-
17 ration of the term of a member, the Governor shall appoint a successor whose term begins on Jan-
18 uary 31 next following. A member appointed under this section is eligible for reappointment. In case
19 of vacancy for any cause, the Governor shall make an appointment to become immediately effective
20 for the unexpired term.

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

24 (6) Voting members of the commission appointed under this section are entitled to expenses as
25 provided in ORS 292.495 (2).

26 **SECTION 20.** ORS 468A.220 is amended to read:

27 468A.220. (1) In addition to the members appointed under ORS 468A.215, the [*Oregon Global*
28 *Warming Commission*] **Oregon Commission on Climate Change** includes the following ex officio
29 nonvoting members:

30 (a) The Director of the State Department of Energy;

31 (b) The Director of Transportation;

32 (c) The chairperson of the Public Utility Commission of Oregon;

33 (d) The Director of the Department of Environmental Quality;

34 (e) The Director of Agriculture;

35 (f) The State Forester;

36 (g) The Water Resources Director; and

37 (h) Three additional ex officio nonvoting members, each from a state agency or an academic
38 institution.

39 (2) The following representatives of the Legislative Assembly also shall serve as ex officio non-
40 voting members:

41 (a) Two members of the Senate, not from the same political party, appointed by the President
42 of the Senate; and

43 (b) Two members of the House of Representatives, not from the same political party, appointed
44 by the Speaker of the House of Representatives.

45 (3) Each legislative member serves at the pleasure of the appointing authority and may serve

1 so long as the member remains in the chamber of the Legislative Assembly from which the member
2 was appointed.

3 (4) Notwithstanding ORS 171.072, members of the commission who are members of the Legisla-
4 tive Assembly are not entitled to mileage expenses or a per diem and serve as volunteers on the
5 commission.

6 **SECTION 21.** ORS 468A.225 is amended to read:

7 468A.225. (1) A majority of the members of the [*Oregon Global Warming Commission*] **Oregon**
8 **Commission on Climate Change** constitutes a quorum for the transaction of business.

9 (2) The commission shall meet at times and places specified by a majority of the members of the
10 commission.

11 (3) The State Department of Energy shall provide clerical, technical and management personnel
12 to serve the commission. Other agencies shall provide support as requested by the department or
13 the commission.

14 **SECTION 22.** ORS 468A.230 is amended to read:

15 468A.230. The [*Oregon Global Warming Commission*] **Oregon Commission on Climate Change**
16 may adopt by rule such standards and procedures as it considers necessary for the operation of the
17 commission.

18 **SECTION 23.** ORS 468A.245 is amended to read:

19 468A.245. The [*Oregon Global Warming Commission*] **Oregon Commission on Climate Change**
20 shall develop an outreach strategy to educate Oregonians about the scientific aspects and economic
21 impacts of global warming and to inform Oregonians of ways to reduce greenhouse gas emissions
22 and ways to prepare for the effects of global warming. The commission, at a minimum, shall work
23 with state and local governments, the State Department of Energy, the Department of Education,
24 the Higher Education Coordinating Commission and businesses to implement the outreach strategy.

25 **SECTION 24.** ORS 468A.255 is amended to read:

26 468A.255. The [*Oregon Global Warming Commission*] **Oregon Commission on Climate Change**
27 may recommend to the Governor the formation of citizen advisory groups to explore particular areas
28 of concern with regard to the reduction of greenhouse gas emissions and the effects of global
29 warming.

30 **SECTION 25.** The repeal of ORS 468A.205 by section 11 of this 2015 Act and the amend-
31 ments to ORS 184.889, 352.247, 468A.215, 468A.220, 468A.225, 468A.230, 468A.235, 468A.240,
32 468A.245, 468A.250, 468A.255 and 468A.260 and section 9, chapter 751, Oregon Laws 2009, by
33 sections 12 to 24 of this 2015 Act become operative on January 1, 2017.

34
35 **UNIT CAPTIONS**

36
37 **SECTION 26.** The unit captions used in this 2015 Act are provided only for the conven-
38 ience of the reader and do not become part of the statutory law of this state or express any
39 legislative intent in the enactment of this 2015 Act.

40
41 **EMERGENCY CLAUSE**

42
43 **SECTION 27.** This 2015 Act being necessary for the immediate preservation of the public
44 peace, health and safety, an emergency is declared to exist, and this 2015 Act takes effect
45 on its passage.

