HB 3409-3 (LC 3557) 6/6/23 (CPA/ps)

Requested by Representative RAYFIELD

## PROPOSED AMENDMENTS TO HOUSE BILL 3409

In line 2 of the printed bill, after "climate" insert "; creating new pro-1 visions; amending ORS 352.823, 468A.205, 468A.210, 468A.215, 468A.220, 2 468A.225, 468A.230, 468A.235, 468A.240, 468A.245, 468A.250, 468A.255, 3 468A.260, 469.754, 469.756 and 530.050 and sections 1 and 5, chapter 655, 4 Oregon Laws 2019, and sections 2, 10, 14, 17, 21, 23, 24 and 29, chapter 86, 5 Oregon Laws 2022; and declaring an emergency". 6 Delete lines 4 through 8 and insert: 7 8 **"DESIGNATED STATE AGENCY PROGRAMS** 9 FOR ENERGY EFFICIENCY IN BUILDINGS 10 11 "SECTION 1. (1) The Legislative Assembly finds that: 12 "(a) Energy consumption in residential and commercial buildings 13 accounted for 34 percent of annual greenhouse gas emissions in this 14 state in 2021, according to the Department of Environmental Quality; 15 "(b) Space and water heating account for 64 percent of an average 16 residential building's energy use; 17 "(c) Heat pumps provide both heating and cooling benefits that keep 18 people safe during extreme weather events that are becoming more 19 frequent and more intense as a consequence of climate change; 20

21 "(d) Electric heat pumps can provide up to three times more heat

energy than the electrical energy the heat pumps consume, which
makes heat pumps the most energy efficient space heating option
available in the market;

"(e) Upgrading space and water heating appliances with contemporary heat pump technologies can help people to save money on
household energy bills;

"(f) Existing and forthcoming state and federal incentive programs
will assist in energy efficiency improvements in homes and buildings,
including adoption of energy efficient heating and cooling appliances;
"(g) Many residents of this state suffer from disproportionately high
energy burdens, and environmental justice communities face greater
barriers to purchasing and installing heat pumps and other energy
efficient appliances; and

"(h) Additional support and innovative solutions are necessary to
 ensure that all households in this state benefit from energy efficient
 appliances and heating and cooling upgrades.

17 "(2) The Legislative Assembly declares as goals for this state:

"(a) That owners, operators or residents of residential or commer cial buildings in this state install and use at least 500,000 new heat
 pumps by 2030;

"(b) That the state provide programs and support for accelerating
 purchases and installations of heat pump technologies to help meet
 the state's greenhouse gas emissions reduction goals;

"(c) That the programs and support described in paragraph (b) of
this subsection should prioritize environmental justice communities
and individuals who reside in houses and structures that do not have
a functioning, adequate or affordable heating or cooling system;

"(d) That the state evaluate the adoption and use of heat pump technologies regularly to determine whether the rate of adoption and use will enable the state to meet greenhouse gas emissions reduction 1 goals; and

"(e) That the agencies of the executive branch of state government
lead by example by acquiring, installing and using heat pump technologies.

5 "SECTION 2. (1) As used in this section and sections 3 and 4 of this
6 2023 Act:

"(a) 'Designated state agency program' means a program related to
the promotion, implementation, incentivization or regulation of energy efficiency in buildings carried out by any of the following state
agencies, as determined by the agency by rule or other action:

11 "(A) The State Department of Energy;

12 "(B) The Housing and Community Services Department;

13 "(C) The Public Utility Commission;

14 "(D) The Department of Environmental Quality;

15 "(E) The Oregon Health Authority; and

16 "(F) The Department of Consumer and Business Services.

"(b) 'Greenhouse gas emissions reduction goals' means policies and
goals for reducing greenhouse gas emissions in this state to achieve,
at a minimum, emissions reductions consistent with the greenhouse
gas emissions reduction goals specified in ORS 468A.205.

"(c) 'Heat pump' means a device that provides indoor space heating
and cooling by transferring thermal energy between the interior and
exterior of a building.

24 "(d) 'Heat pump technology' means:

"(A) A device that transfers thermal energy between the interior
and exterior of a building for the purpose of space heating or cooling;
"(B) A device that transfers thermal energy from the interior or
exterior of a building to water for the purpose of heating the water;
or

30 "(C) A device that performs both of the functions described in sub-

1 paragraphs (A) and (B) of this paragraph.

"(2) In carrying out a designated state agency program, an agency
described in subsection (1)(a) of this section shall consider actions to
aid in achieving greenhouse gas emissions reduction goals that include, but are not limited to:

6 "(a) Considering greenhouse gas emissions reduction goals in des7 ignated state agency program regulatory decisions.

8 "(b) Aligning the creation or operation of new or existing desig-9 nated state agency programs with greenhouse gas emissions reduction 10 goals.

"(c) Working in consultation and aligning efforts with other agencies to simplify and improve access for residents of this state to existing and new programs that relate to energy efficiency and resilience, and, where appropriate, to reduce or eliminate within programs financial or nonfinancial barriers to accessing energy efficiency measures or appliances that will result in the greatest available energy efficiency and reductions of greenhouse gas emissions.

"(d) Consistent with applicable federal and state laws and program
 requirements, prioritizing actions that help environmental justice
 communities, as defined in ORS 469A.400:

21 "(A) Adapt to impacts from climate change; and

"(B) Overcome cost burdens and other barriers to using energy in
a way that is efficient and in alignment with greenhouse gas emissions
reduction goals.

"(e) Consistent with applicable federal and state laws, consulting
with the Oregon Global Warming Commission and the Environmental
Justice Council and using, when appropriate, the environmental justice mapping tool developed under section 12, chapter 58, Oregon Laws
2022, when considering or evaluating for development or implementation the policies and actions described in this subsection.

"SECTION 3. (1) The State Department of Energy shall submit to the Governor and an interim committee of the Legislative Assembly related to the environment not later than September 15 of each oddnumbered year, beginning in 2025, a report that evaluates the rate of adoption of heat pump technologies among residents of this state and progress the state is making in achieving the state's greenhouse gas emissions reduction goals. At a minimum, the report must:

8 "(a) Review, using existing studies, market reports, polling data and 9 other publicly available information, the nature and state of the mar-10 ket for heat pump technologies, including the size and dollar value of 11 the market and the variety of available technologies, applications and 12 appliances;

"(b) Identify financial and nonfinancial barriers that prevent
 adoption of heat pump technologies by residents of this state;

"(c) Assess the state's progress in achieving the goals specified in
 section 1 (2) of this 2023 Act; and

"(d) Estimate the date by which the state will achieve the goals
specified in section 1 (2) of this 2023 Act.

"(2) The department shall collaborate with other state agencies de scribed in section 2 (1)(a) of this 2023 Act in preparing the report de scribed in subsection (1) of this section and may:

"(a) Contract with a private entity to conduct research for, prepare
 or assist in preparing the report; and

"(b) Incorporate the findings from this report into the biennial en ergy report or into other reports to the Legislative Assembly con cerning home energy efficiency or heat pump technologies.

"(3) In assessing the state's progress toward achieving the goal
specified in section 1 (2)(a) of this 2023 Act, the department shall focus
on heat pumps that are commercially available and shall, to the extent
possible, use existing studies, data and analysis to evaluate:

1 "(a) Whether reductions in greenhouse gas emissions attributable 2 to new heat pumps installed in homes and buildings in this state con-3 tribute to the state's ability to meet greenhouse gas emissions re-4 duction goals; and

5 "(b) To the extent possible, whether sales figures, the percentage 6 of newly installed space and water heating systems that are heat 7 pumps and the rate at which residents of this state install new heat 8 pumps indicate that the state will meet the goal specified in section 1 9 (2)(a) of this 2023 Act.

"<u>SECTION 4.</u> (1) The State Department of Energy shall collaborate
 with other state agencies described in section 2 (1)(a) of this 2023 Act
 to reduce financial and nonfinancial barriers to home energy efficiency
 and resilience by:

"(a) Providing initial and continuing technical assistance and
 training in order to build capacity in developers, builders,
 community-based organizations, homeowners and tenants to conduct
 renovations and installations of energy efficient technologies, includ ing heat pumps; and

"(b) Providing education and training to contractors, subcontrac tors, technicians, community-based organizations and other installers
 and other workers in industries related to construction and energy
 appliance installation concerning:

"(A) The availability of moneys, programs, rebates and other in centives for acquiring and installing energy efficient appliances for
 heating and cooling;

"(B) Methods, techniques, available incentives and funding avail able for upgrading electrical panels and wiring to accommodate energy
 efficient appliances for heating and cooling; and

<sup>29</sup> "(C) Planning for, installing and operating heat pumps.

30 "(2) The program described in subsection (1) of this section must:

"(a) Provide information and assistance that is understandable and
 usable by developers, builders, community-based organizations and
 other industry stakeholders with an interest in acquiring, maintaining
 and using energy efficient technologies for heating and cooling homes
 and commercial buildings, including heat pump technologies;

6 "(b) Include information on delivering, installing and using high 7 efficiency heating and cooling appliances in instances where variation 8 exists in funding options for various minimum efficiency require-9 ments;

"(c) Work with locally connected and culturally connected organ izations to provide the program's information, technical assistance,
 training and support; and

"(d) Allow sufficient flexibility for designated state agencies to
 contract with private entities to provide needed information, assist ance, training and support.

"(3) The department may incorporate the work described in this
 section with other programs that serve to educate the public on energy
 efficiency.

19 "<u>SECTION 5.</u> (1)(a) The Energy Efficient Technologies Information 20 and Training Fund is established in the State Treasury, separate and 21 distinct from the General Fund. Interest that the Energy Efficient 22 Technologies Information and Training Fund earns must be credited 23 to the fund.

"(b) Moneys in the fund may be invested and reinvested as provided
in ORS 293.701 to 293.857.

26 **"(2) Moneys in the fund consist of:** 

"(a) Appropriations to the State Department of Energy for the
 purposes described in sections 1 to 5 of this 2023 Act;

"(b) Moneys from federal sources and other moneys the department
 receives for the purposes specified in sections 1 to 5 of this 2023 Act;

1 "(c) Interest and other earnings on moneys in the fund; and

2 "(d) Other amounts the department receives from any source and
3 deposits into the fund.

"(3) Subject to subsection (4) of this section, moneys in the fund
are continuously appropriated to the department for the purpose of
funding the purposes described in sections 1 to 5 of this 2023 Act.

"(4)(a) The department may not during any biennium expend more
than 10 percent of the average quarterly balance of the fund to pay the
cost of administering the fund or the administrative costs of carrying
out the purposes described in sections 1 to 5 of this 2023 Act.

"(b) As used in this subsection, 'administrative cost' does not in clude grants or other funds provided to community-based organiza tions or other contracted entities.

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## "DEPARTMENT OF CONSUMER AND BUSINESS SERVICES: ENERGY EFFICIENCY IN BUILDINGS

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"SECTION 6. (1) The Department of Consumer and Business Ser vices shall, as the department's responsibilities relate to efficiency or
 resiliency in buildings:

"(a) Exercise any and all authority and discretion the department
has available under applicable law to help to facilitate, at a minimum,
emissions reductions consistent with the greenhouse gas emissions
reduction goals specified in ORS 468A.205;

"(b) In addition to the department's existing responsibilities, prioritize and take such actions as are necessary to accelerate reductions
in greenhouse gas emissions, including but not limited to rulemaking
processes; and

"(c) Consider and integrate the prevention or reduction of impacts
 from climate change and the state's greenhouse gas emissions re-

duction goals into the department's planning, budgeting, investment
 and policy-making decisions, which must involve, at a minimum:

"(A) Prioritizing actions that reduce greenhouse gas emissions in a
 cost-effective manner;

"(B) Prioritizing actions that help vulnerable populations and environmental justice communities, as defined in ORS 469A.400, adapt to
impacts from climate change; and

8 "(C) Consulting with the Environmental Justice Council when 9 evaluating priorities the department sets and actions the department 10 takes to adapt to and mitigate the impacts from climate change.

"(2)(a) In addition to the general directives specified in subsection (1) of this section, the department shall contribute to the state's achievement of greenhouse gas emissions reduction goals and the mitigation of impacts from climate change by:

15 "(A) Setting goals for improved energy efficiency in buildings;

"(B) Investigating options for, and the feasibility of, reducing greenhouse gas emissions that result from manufacturing, transporting, installing, disposing of and recovering materials used in building construction, based on the findings of the department and the Department of Environmental Quality under paragraph (c)(B) of this subsection; and

"(C) Investigating the potential benefits and the feasibility of updating building ventilation standards and of specifying standards for air cleaners present in building mechanical systems and in occupied indoor spaces.

"(b) To carry out the directives specified in paragraph (a)(A) of this
 subsection, the Department of Consumer and Business Services shall:
 "(A) Consult with the department's advisory boards and committees
 and cooperate with the State Department of Energy to specify energy
 efficiency goals for new residential and commercial construction that

aim to achieve by 2030, at each new residential or commercial building site, at least a 60 percent reduction in annual energy consumption from standards specified in the statewide building code and applicable specialty codes that were in effect in 2006, excluding consumption of electricity in transportation or in powering appliances or other loads that the statewide building code or specialty codes do not regulate;

"(B) Cooperate with the State Department of Energy to identify metrics derived from best practices and academic research to inform updates to the statewide building code and applicable specialty codes specifying a baseline for, and achievable reductions in, energy consumption;

"(C) Report not later than December 31 of every third year, begin ning with December 31, 2023, to an interim committee of the Legisla tive Assembly related to the environment concerning:

"(i) The Department of Consumer and Business Services' evaluation
 of progress toward achieving the goals the department specifies under
 subparagraph (A) of this paragraph; and

"(ii) Options for achieving the goals over the course of the subse quent three updates to the statewide building code and applicable
 specialty codes;

"(D) Outline and evaluate for feasibility in the report described in subparagraph (C) of this paragraph a range of available options for achieving steady progress toward the goals described in subparagraph (A) of this paragraph over the course of scheduled updates to the statewide building code and applicable specialty codes that occur up until 2030; and

"(E) Update the Reach Code described in ORS 455.500 to reflect incremental progress toward the goals specified in subparagraph (A) of this paragraph each time the Department of Consumer and Business Services updates the statewide building code and applicable specialty 1 **codes.** 

"(c) To carry out the directives specified in paragraph (a)(B) of this
subsection, the department shall coordinate with the Department of
Environmental Quality to:

"(A) Quantify, to the extent feasible, greenhouse gas emissions that
occur as a result of the manufacture, transport, installation, disposal
and recovery of materials used in building construction; and

"(B) To the extent feasible and in cooperation with the Department 8 of Environmental Quality, and taking into account applicable stan-9 dards that the Department of Transportation has specified for pro-10 curing building construction materials, identify options to reduce, 11 through the building code or other means, greenhouse gas emissions 12 attributable to building materials so that lower carbon materials may 13 serve the same function and provide the same level of utility and re-14 liability. 15

"(3) In carrying out the directives set forth in this section, the De partment of Consumer and Business Services shall consider industry
 standards including, where appropriate, standards promulgated by the
 American Society of Heating, Refrigerating and Air-Conditioning En gineers.

**"SECTION 7. The Department of Consumer and Business Services** 21shall, no later than December 31, 2024, report to an interim committee 22of the Legislative Assembly related to the environment. The report 23under this section shall include the department's findings and recom-24mendations on options for, and the feasibility of, reducing greenhouse 25gas emissions that result from manufacturing, transporting, install-26ing, disposing of and recovering materials used in building con-27struction, based on the findings of the department and the Department 28of Environmental Quality under section 6 (2)(c)(B) of this 2023 Act, 29 including: 30

"(1) Specifying the use of lower carbon materials in the statewide 1 building code or applicable specialty code; or  $\mathbf{2}$ "(2) Other means identified by the Department of Consumer and 3 Business Services and the Department of Environmental Quality for 4 reducing greenhouse gas emissions attributable to building materials.  $\mathbf{5}$ 6 **"ENERGY PERFORMANCE STANDARDS FOR COVERED COMMER-**7 CIAL BUILDINGS 8 9 "SECTION 8. As used in sections 8 to 17 of this 2023 Act: 10 "(1)(a) 'Agricultural building' means a structure that is used for: 11 "(A) Storing, maintaining or repairing farm or forestry machinery 12 and equipment; 13 "(B) Raising, harvesting and selling crops or forest products; 14 "(C) Feeding, breeding, managing and selling livestock, poultry, 15fur-bearing animals or honeybees or the produce of livestock, poultry, 16 fur-bearing animals or honeybees; 17 "(D) Dairying and selling dairy products; or 18 "(E) Any other agricultural, forestry or horticultural use or animal 19 husbandry, or any combination of agricultural, horticultural or animal 20husbandry uses, including preparing and storing produce raised on the 21farm for human use and animal use, preparing, processing and storing 22agricultural and forestry products and goods and disposing, by mar-23keting or otherwise, of farm produce or forest products. 24"(b) 'Agricultural building' does not include: 25"(A) A dwelling; 26"(B) A structure used for a purpose other than growing plants in 27which 10 or more persons are present at any one time; 28"(C) A structure regulated by the State Fire Marshal pursuant to 29 **ORS chapter 476;** 30

1 "(D) A structure used by the public; or

"(E) A structure that is subject to the National Flood Insurance
Act of 1968 (42 U.S.C 4001 to 4127), as amended, and regulations
promulgated under that Act.

5 "(2) 'Conditional compliance' means a temporary method that a 6 building owner can use to demonstrate that the building owner has 7 implemented required energy use reduction strategies when the build-8 ing owner cannot demonstrate full compliance with a required energy 9 use intensity target.

"(3) 'Covered commercial building' means a tier 1 building or a tier
2 building.

12 **"(4) 'Eligible building owner' means:** 

"(a) An owner of a tier 1 building that must comply with the
standard established in section 9 of this 2023 Act; or

15 **"(b) An owner of tier 2 building.** 

16 **"(5) 'Energy' means:** 

"(a) Electricity, including electricity that is delivered through the
electric grid and electricity that is generated at a building site using
solar or wind energy resources;

- 20 **"(b) Natural gas;**
- 21 "(c) Steam, hot water or chilled water used for heating or cooling;
- 22 **"(d) Propane;**

23 **"(e) Fuel oil;** 

- 24 **"(f) Wood;**
- 25 **"(g) Coal; or**

"(h) Any other fuel that meets a covered commercial building's
 energy load.

"(6) 'Energy use intensity' means a measurement that weather
 normalizes a building's site energy use relative to the building's size,
 calculated by dividing the total net energy the building consumes in

one year by the building's gross floor area, excluding any parking garage, and that is reported in thousands of British thermal units per
square foot per year.

"(7) 'Energy use intensity target' means a net energy use intensity
that complies with the standard set forth in section 9 of this 2023 Act.
"(8) 'Greenhouse gas' has the meaning given that term in ORS
468A.210.

8 "(9)(a) 'Gross floor area' means the total number of square feet of 9 a building, measured from the exterior surfaces of a building's fixed 10 enclosing walls, including all floor space used as offices, lobbies, 11 restrooms, equipment storage areas, mechanical rooms, break rooms 12 and elevator shafts.

"(b) 'Gross floor area' does not include bays or docks outside the
building.

"(10) 'Net energy use' means the sum of metered and bulk fuel en ergy that enters a building, minus the sum of metered energy that
 leaves the building.

"(11) 'Savings to investment ratio' means the ratio of the total 18 present value of savings to the total present value of costs to imple-19 ment an energy conservation measure or water conservation measure, 20in which the numerator of the ratio is the present value of net savings 21in energy or water or in maintenance costs not related to fuel use or 22water use that are attributable to the energy conservation measure 23or water conservation measure and the denominator of the ratio is the 24present value of the net increase in investment and replacement costs, 25less the salvage value, of the energy conservation or water conserva-26tion measure. 27

"(12) 'Semiheated space' means an enclosed space within a covered commercial building that is heated by a heating system with an output the Department of Consumer and Business Services specifies in an 1 applicable specialty code.

"(13) 'Tier 1 building' means a building in which the sum of gross
floor area for hotel, motel and nonresidential use equals or exceeds
35,000 square feet, excluding any parking garage.

5 "(14)(a) 'Tier 2 building' means:

"(A) A building with gross floor area, excluding any parking garage,
that equals or exceeds 35,000 square feet and that is used as a multifamily residential building, a hospital, a school, a dormitory or a university building; or

"(B) A building in which the sum of gross floor area for hotel, motel
 and nonresidential use exceeds 20,000 square feet but does not exceed
 35,000 square feet, excluding any parking garage.

"(b) 'Tier 2 building' does not include a covered commercial building
that is classified as a tier 1 building.

"(15) 'Unconditioned space' means an enclosed space within a cov ered commercial building that is not:

"(a) Heated by a heating system or cooled by a cooling system with
 output capacities the Department of Consumer and Business Services
 specifies in an applicable specialty code; or

"(b) Indirectly heated or cooled in accordance with standards the
 department specifies in an applicable specialty code.

"(16) 'Weather normalized' means a method for modifying a building's energy use intensity in a specific year to account for deviations from the building's energy use intensity as the energy use intensity ordinarily occurs during a year in which the weather does not fluctuate substantially or vary as a consequence of extreme weather events.

"<u>SECTION 9.</u> (1)(a) Not later than December 31, 2024, the State Department of Energy, in consultation with the Department of Consumer
 and Business Services, shall adopt rules that use the American Na-

tional Standards Institute's standards for Energy Efficiency in Exist-1 ing Buildings (ANSI/ASHRAE/IES Standard 100) as an initial model for  $\mathbf{2}$ specifying an energy performance standard for covered commercial 3 buildings. In rulemaking proceedings to adopt or update rules under 4 this paragraph, the State Department of Energy shall disclose the  $\mathbf{5}$ sources of information, including the model described in this para-6 graph and any peer-reviewed science, that the department relies on in 7 developing or updating the energy performance standard. The depart-8 ment shall update the energy performance standard not later than 9 July 1, 2029, and by the same month and day in each successive period 10 of five years. 11

"(b) The energy performance standard described in paragraph (a)
 of this subsection must:

"(A) Comply with the requirements of sections 8 to 10 of this 2023
 Act;

"(B) Seek to maximize reductions in greenhouse gas emissions from
 covered commercial buildings;

"(C) Include energy use intensity targets that apply to specific types
 of buildings; and

"(D) Provide for methods to achieve conditional compliance with
 an applicable energy use intensity target, which must, at a minimum,
 require:

23 "(i) Preparing an energy management plan;

"(ii) Developing a program for building operations and maintenance
 that aims at achieving the applicable energy use intensity target;

"(iii) Making investments in energy use efficiency measures that
 aim at achieving the applicable energy use intensity target; and

28 "(iv) Submitting to energy use audits, which may be based upon or
29 linked to ASHRAE Standard 211 audits.

30 "(c) Adoption of the energy performance standard described in

paragraph (a) of this subsection does not change eligibility criteria for,
or benefits or incentives available under, other programs for energy
efficiency demand response.

4 "(2)(a) In adopting the energy performance standard described in
5 subsection (1) of this section, the department:

6 "(A) Shall:

"(i) Develop energy use intensity targets that are not more stringent than the average energy use intensity for each covered commercial building occupancy classification, adjusting as necessary for a
covered commercial building's unique energy-using features;

"(ii) Consider, for the purpose of establishing energy use intensity
targets, regional and local data that identifies building energy use,
such as existing benchmarking data from the Energy Star program
established under 42 U.S.C. 6294a;

15 "(iii) Consider, for the purpose of establishing the energy perform-16 ance standard, federal and local programs that relate to energy effi-17 ciency standards, aligning where possible requirements under the 18 energy performance standard to avoid duplicative work by regulators 19 and eligible building owners;

20 "(iv) Develop energy use intensity targets for two or more climate 21 zones that represent energy use in a year with normal weather;

"(v) Develop energy use intensity targets that exclude energy de livered through electric vehicle supply equipment; and

24 "(vi) Adopt a conditional compliance method that:

"(I) Requires eligible building owners of covered commercial
 buildings that do not meet an energy use intensity target to take
 action to reduce energy use; and

"(II) Specifies investment criteria that meet the requirements set
 forth in paragraph (b) of this subsection and that ensure progress to ward meeting the energy use intensity target; and

1 **"(B) May:** 

2 "(i) Consider building occupancy classifications set forth in
3 ANSI/ASHRAE/IES Standard 100 and the United States Environmental
4 Protection Agency's Energy Star portfolio manager;

"(ii) Base energy use intensity targets for recently constructed
covered commercial buildings on statewide energy codes that were in
effect at the time the covered commercial building was constructed;
and

"(iii) Require utilities, eligible building owners and other entities
to aggregate data for covered commercial buildings that have multiple
meters and to report or, as appropriate, provide the aggregated data
for reports under section 10 of this 2023 Act.

"(b)(A) Investment criteria the department specifies as part of a
 conditional compliance method under paragraph (a) of this subsection
 must:

"(i) Ensure that an eligible building owner meets the covered com mercial building's energy use intensity target by implementing energy
 efficiency measures identified in energy use audits; and

"(ii) Except as provided in subparagraph (B) of this paragraph, require an eligible building owner to implement an optimized bundle of energy efficiency measures that provide maximum energy savings without resulting in a savings to investment ratio of less than 1.0 or require the eligible building owner to achieve the energy use intensity target by means of an implementation plan that:

"(I) Is based on an energy use audit and life-cycle cost analysis
from ANSI/ASHRAE/IES Standard 211 that accounts for the period
during which a bundle of energy efficiency measures provide savings;
"(II) Reflects the eligible building owner's net costs of implementing energy efficiency measures, excluding any costs that utility or
government grants cover;

"(III) Allows an exclusion of energy efficiency measures that do not
 pay back the cost of the energy efficiency measure over the useful life
 of the energy efficiency measure;

4 "(IV) Allows an exclusion of energy efficiency measures that are
5 excluded under subparagraph (B) of this paragraph; and

"(V) Allows for phased implementation in which an eligible building
owner need not replace a system or equipment before the useful life
of the system or equipment ends.

9 "(B) An eligible building owner need not meet an energy efficiency 10 requirement that would compromise the historical integrity of a cov-11 ered commercial building or part of a covered commercial building 12 that:

13 "(i) Is listed on a state or national register of historic places;

"(ii) Is designated as an historic property under a state or local
 statute, ordinance, rule or other legislative act or a survey conducted
 under a statute, ordinance, rule or other legislative act;

"(iii) Is certified as a contributing resource within a historic district
that is listed on a national register or is locally designated as a historic district; or

"(iv) A state historic preservation officer or the keeper of the national register of historic places has determined in an opinion or certification is eligible to be listed on the national or state register of historic places either as an individual building or as a building that contributes to a historic district.

"(3) The department shall create a database of eligible building owners and covered commercial buildings that are subject to the requirements of sections 8 to 10 of this 2023 Act based on records the department obtains from each county assessor and on other information available to the department.

<sup>30</sup> "(4)(a) Not later than July 1, 2025, the department shall notify eli-

gible building owners of the requirement to comply with the provisions
set forth for tier 1 buildings in sections 8 to 10 of this 2023 Act.

"(b) The department may approve an eligible building owner's use of a conditional compliance method in lieu of full compliance with an energy use intensity target if the department determines that the eligible building owner has the capacity to take the actions and make the investments required under the conditional compliance method and otherwise qualifies to use the conditional compliance method.

"(5) A municipality, as defined in ORS 455.010, may by ordinance, 9 rule or land use process, adopt an energy performance standard and 10 greenhouse gas emission reduction standards that are more stringent, 11 or that have broader application, than the energy performance stand-12 ard that the department adopts under this section. A municipality 13 shall cooperate with the department in aligning, where practicable, an 14 energy performance standard the municipality adopts with the energy 15performance standard the department adopts under this section. 16

"SECTION 10. (1) An eligible building owner of a tier 1 building 17 shall report to the State Department of Energy concerning the eligible 18 building owner's compliance with the energy performance standard 19 described in section 9 of this 2023 Act. The eligible building owner shall 20submit the report in accordance with the schedule specified in sub-21section (4) of this section and shall submit a new report at the end of 22every successive five-year period. Each report the eligible building 23owner submits must include documentation that demonstrates that: 24

"(a) The tier 1 building's weather normalized energy use intensity
during the previous calendar year is less than or equal to the applicable energy use intensity target;

"(b) The eligible building owner is taking actions and making in vestments in accordance with a conditional compliance method the
 department approved; or

1 "(c) The tier 1 building is exempt from an energy performance 2 standard that otherwise would apply to the tier 1 building because:

"(A) The tier 1 building did not have a certificate of occupancy or
temporary certificate of occupancy during all of the 12 months that
preceded the date on which the eligible building owner's report is due;
"(B) The tier 1 building did not have an actual rate of occupancy

that exceeded 50 percent of the tier 1 building's capacity during all of
the 12 months that preceded the date on which the eligible building
owner's report is due;

"(C) The sum of the tier 1 building's gross floor area, minus un conditioned spaces and semiheated spaces, is less than 35,000 square
 feet;

"(D) The primary use for the tier 1 building is manufacturing or
 another industrial use, as defined in accordance with the following use
 designations of the International Building Code:

16 "(i) Factory group F; or

17 "(ii) High hazard group H;

18 "(E) The tier 1 building is an agricultural building; or

"(F) The eligible building owner or the tier 1 building has undergone
 or is undergoing financial hardship, as measured in accordance with
 the following criteria:

"(i) Within the 24 months that precede the date on which the eligible building owner's report is due, a city or county listed the tier 1
building on the city's or county's annual tax lien sale list because of
arrears in property taxes or water or wastewater charges;

"(ii) A court appointed receiver controls the tier 1 building because
 of financial distress;

"(iii) A financial institution owns the tier 1 building because of a
 borrower's default;

<sup>30</sup> "(iv) Within the 24 months that precede the date on which the eli-

gible building owner's report is due, the eligible building owner ac quired the tier 1 building by means of a deed in lieu of foreclosure;

"(v) The tier 1 building has a senior mortgage that is subject to a
notice of default; or

"(vi) Other criteria that the department specifies by rule as indicative of financial hardship.

"(2) The department shall develop methods and procedures for administering reports that eligible building owners of tier 1 buildings
submit to the department under subsection (1) of this section.

"(3)(a) The department shall provide a support program to eligible building owners of covered commercial buildings that includes, at a minimum, information and periodic training, technical assistance and telephone and electronic mail support that will assist eligible building owners in complying with the energy performance standard, applicable energy use intensity targets and reporting requirements under sections 8 to 10 of this 2023 Act.

"(b) As part of the support program described in paragraph (a) of
this subsection, the department may encourage eligible building owners to seek for maintenance staff accreditation from the U.S. Green
Building Council's Green Janitors Education Program.

"(4) An eligible building owner must comply with the energy performance standard adopted under section 9 of this 2023 Act by the following dates:

"(a) If the eligible building owner's tier 1 building has a gross floor
area of 200,000 square feet or more, not later than June 1, 2028;

"(b) If the eligible building owner's tier 1 building has a gross floor
area of 90,000 square feet or more but less than 200,000 square feet, not
later than June 1, 2029; and

29 "(c) If the eligible building owner's tier 1 building has a gross floor 30 area of 35,000 square feet or more but less than 90,000 square feet, not 1 later than June 1, 2030.

"(5)(a) The department shall notify an eligible building owner of a
tier 1 building of a failure to comply with sections 8 to 10 of this 2023
Act if the eligible building owner fails to:

"(A) Submit the report described in subsection (1) of this section
by the date required or in a form and manner the department requires;
"(B) Meet the energy performance standard or an applicable energy
use intensity target or, in lieu of meeting the standard or target, fails
to obtain the department's approval to use a conditional compliance
method;

11 "(C) Provide accurate reporting that meets the requirements of 12 sections 8 to 10 of this 2023 Act; or

"(D) Demonstrate as provided in subsection (1)(c) of this section
 that the eligible building owner is exempt from an otherwise applicable
 energy performance standard.

"(b) In the notice described in paragraph (a) of this subsection, the department may specify a date by which the eligible building owner of a tier 1 building must correct the failure the department identified in the notice. In addition, the department shall specify the date by which the eligible building owner's failure to comply or failure to correct a lack of compliance will subject the eligible building owner to a civil penalty under subsection (6) of this section.

"(c) At an eligible building owner's request, the department shall
cite the specific legal authority upon which the department relied as
a basis for issuing a notice to the eligible building owner under paragraph (a) of this subsection.

"(6)(a) The department may impose a civil penalty as provided in ORS 183.745 upon an eligible building owner of a tier 1 building to which the department issued a notice under subsection (5) of this section if the department determines that the eligible building owner: "(A) Has not complied with the requirement set forth in the notice
or has not corrected a lack of compliance by the date for correction
that the department specifies in the notice; or

"(B) Otherwise violated a provision of sections 8 to 10 of this 2023
Act or a rule the department adopted under sections 8 to 10 of this 2023
Act.

"(b) A civil penalty the department imposes under paragraph (a) of this subsection may not exceed \$5,000 plus an amount for the duration of a continuing violation, which may not exceed a daily amount that the department calculates by multiplying \$1 per year per square foot of gross floor area of the tier 1 building that is the subject of the department's notice.

"(c) The department shall deposit the proceeds of any civil penalty the department imposes and collects under this subsection into the State Department of Energy Account established under ORS 469.120 and shall allocate the proceeds for the purpose of administering the department's energy efficiency programs.

18 "<u>SECTION 11.</u> (1) In addition to the energy performance standard 19 the State Department of Energy adopts in accordance with section 9 20 of this 2023 Act, the department shall adopt rules to implement 21 sections 8 to 10 of this 2023 Act. The rules must:

"(a) Ensure timely, accurate and complete reporting of compliance
with the requirements of sections 8 to 10 of this 2023 Act from all tier
1 buildings;

"(b) Enable the department to effectively enforce the energy per formance standard and energy use intensity targets established under
 sections 8 to 10 of this 2023 Act;

"(c) Provide means for affected eligible building owners of tier 1
 buildings to appeal decisions and enforcement actions of the depart ment that affect the eligible building owner; and

"(d) Ensure that an eligible building owner of a tier 1 building is
 responsible for paying the costs of compliance with sections 8 to 10 of
 this 2023 Act.

"(2) Before adopting rules under this section, the department shall 4 establish and consult an advisory committee that includes represen- $\mathbf{5}$ tatives of eligible building owners, tenants of covered commercial 6 buildings, public utilities, organizations with experience in designing 7 or implementing energy efficiency programs, local governments, or-8 that focus environmental justice 9 ganizations on and other stakeholders the department identifies as needing representation. The 10 department shall consult with the advisory committee before amend-11 ing rules the department adopts under this section. 12

13 "SECTION 12. At the request of the State Department of Energy, 14 each county assessor in this state shall provide information from ex-15 isting records data that the department requires to implement sections 16 8 to 10 of this 2023 Act, including information about covered commer-17 cial buildings within the county.

"SECTION 13. The State Department of Energy shall report not 18 later than January 15, 2025, and by the same date in each succeeding 19 year until 2035, to the Governor and to committees of the Legislative 20Assembly that are related to the environment concerning the imple-21mentation of the energy performance standard established under sec-22tion 9 of this 2023 Act. The report must include information about the 23department's adoption of the ANSI/ASHRAE/IES Standard 100 as the 24department's initial model for the energy performance standard, the 25financial impact the standard has had on eligible building owners of 26tier 1 buildings, the amount of any incentives the department provided 27for compliance and any other information that is relevant to the 28department's implementation of sections 8 to 10 of this 2023 Act. 29

<sup>30</sup> "<u>SECTION 14.</u> (1) Sections 8 to 10 of this 2023 Act do not require an

eligible building owner to take action to comply with sections 8 to 10
of this 2023 Act:

3 "(a) If the eligible building owner owns a tier 2 building; or

"(b) Before the State Department of Energy adopts an energy performance standard under section 9 of this 2023 Act, if the eligible
building owner owns a tier 1 building.

"(2) The department may offer incentives for eligible building owners to voluntarily comply with, or for early compliance with,
ANSI/ASHRAE/IES Standard 100 or the energy performance standard
the department establishes under section 9 of this 2023 Act.

"<u>SECTION 15.</u> (1)(a) Not later than December 31, 2024, the State Department of Energy by rule shall establish a requirement and standards under which eligible building owners of tier 2 buildings must provide to the department data that would enable the department to establish a benchmark for energy use in, and greenhouse gas emissions from, tier 2 buildings.

17 "(b) The State Department of Energy shall cooperate with the De-18 partment of Education to establish a requirement to provide the data 19 described in paragraph (a) of this subsection in a manner that mini-20 mizes costs to schools and avoids or minimizes duplication with the 21 Department of Education's school facility assessments.

"(2) Not later than July 1, 2025, the State Department of Energy shall notify all eligible building owners of tier 2 buildings of the requirement and standards the department adopts by rule under subsection (1) of this section.

"(3) Not later than July 1, 2028, and by July 1 every five years thereafter, an eligible building owner of a tier 2 building shall provide the department with data the department requires in rules the department adopts under subsection (1) of this section.

30 "(4) Not later than July 1, 2029, the department shall evaluate and

use the data the department receives from eligible building owners of
tier 2 buildings to calculate average energy use in, and average
greenhouse gas emissions from, each of the categories of tier 2
buildings that exist in this state.

5 "(5) Not later than July 1, 2025, the department shall establish and 6 consult an advisory committee to identify and evaluate the financial 7 and nonfinancial implications of establishing and implementing an 8 energy performance standard for tier 2 buildings. The advisory com-9 mittee must include, but is not limited to, representatives of renters, 10 low-income tenants and environmental justice communities, as defined 11 in ORS 469A.400.

"(6) Not later than October 1, 2030, the department shall submit a
 report to the Governor and to an interim committee of the Legislative
 Assembly related to energy that:

15 "(a) Recommends a cost-effective energy performance standard for
 16 tier 2 buildings; and

"(b) Includes estimates of costs to eligible building owners, and
 challenges that eligible building owners would face, in implementing
 an energy performance standard for tier 2 buildings.

20 "<u>SECTION 16.</u> (1) As used in this section, 'person' means an indi-21 vidual, corporation, nonprofit corporation, professional corporation, 22 limited liability company, partnership, limited partnership, limited li-23 ability partnership, cooperative, business trust, joint venture or other 24 form of business entity, including Energy Trust of Oregon.

"(2) The State Department of Energy may contract with another
 person to administer incentive payments to eligible building owners
 for early compliance with the energy performance standard described
 in section 9 of this 2023 Act.

"(3) The person with which the department contracts under sub section (2) of this section shall administer incentive payments:

"(a) In a manner that is consistent with rules the department
adopts under, and for compliance that is consistent with, sections 8
to 10 of this 2023 Act; and

"(b) To eligible building owners that the department certifies as
qualifying for incentive payments under, and at rates established for
the payments in, section 17 of this 2023 Act.

7 "(4) A person that administers incentive payments on the
8 department's behalf:

9 "(a) Remains subject to any obligations the person has or will have
10 to provide energy efficiency programs or incentives to the person's
11 customers; and

"(b) Is not liable for excess incentive payments the person makes in reliance on the department's certification or determination of the proper amount of the incentive payment, if the person is not otherwise responsible for any inaccuracy in the amount of the incentive payment.

17 "SECTION 17. (1) The State Department of Energy by rule shall 18 establish a program to pay incentives to eligible building owners that 19 implement ANSI/ASHRAE/IES Standard 100 or the energy perform-20 ance standard described in section 9 of this 2023 Act for covered com-21 mercial buildings before adoption and implementation is mandatory. 22 The program must provide for:

23 "(a) An application process;

"(b) Standards by which the department may qualify an eligible
 building owner to receive, or disqualify an eligible building owner from
 receiving, an incentive payment;

"(c) A method for verifying a covered commercial building's energy consumption with the eligible building owner and the electric utility, gas company or thermal energy company that supplies energy to the covered commercial building for the purpose of qualifying the eligible 1 building owner to receive an incentive payment;

"(d) A process for calculating the amount of any incentive payment;
"(e) An administrative process by which an eligible building owner
may appeal the department's decision to qualify or disqualify the eligible building owner or the department's determination of the amount
of an incentive payment; and

"(f) A process for authorizing incentive payments and notifying eligible building owners and persons that administer incentive payments
of the department's authorization.

"(2) To qualify for an incentive payment, an eligible building owner
 must report to the department in accordance with section 10 of this
 2023 Act by the deadlines and for a period of time the department
 specifies by rule. In addition:

"(a) The eligible building owner must own a tier 1 building that is
or will become subject to the requirements of sections 8 to 10 of this
2023 Act or must own a tier 2 building that qualifies as provided in
subsection (3) of this section;

18 "(b) If the covered commercial building is a tier 1 building, the tier 19 1 building must have a baseline energy use intensity that exceeds an 20 applicable energy use intensity target by at least 15 energy use inten-21 sity units; and

"(c) The eligible building owner must comply with any other re quirements the department specifies by rule.

"(3) An eligible building owner of a tier 2 building may receive an incentive payment of 35 cents per square foot of gross floor area, excluding any parking garage, unconditioned space or semiheated space if the eligible building owner has submitted to the department, or has agreed to submit to the department in advance of an established deadline, the data described in section 15 of this 2023 Act.

30 "(4)(a) Subject to paragraph (c) of this subsection, an eligible

building owner that applies and qualifies for an incentive payment under subsection (2) or (3) of this section may receive for meeting the energy performance standard described in section 9 of this 2023 Act early or voluntarily an incentive payment of 85 cents per square foot of gross floor area of the eligible building owner's covered commercial building, excluding any parking garage, unconditioned space or semiheated space.

"(b) The department may authorize additional incentive payments
to an eligible building owner that owns a tier 2 multifamily residential
building and that enters into a binding agreement not to displace
tenants from the multifamily residential building.

"(c) The department may authorize an incentive payment only if
 funds are available for the payment and contingent upon an eligible
 building owner's compliance with the requirements of this section and
 any rules the department adopts to govern incentive payments.

"(5) Before qualifying an eligible building owner to receive an in-16 centive payment under this section, the department shall review the 17 eligible building owner's application and verify any report the eligible 18 building owner must provide under section 10 of this 2023 Act and any 19 energy consumption the department must measure for the purposes 20of the qualification. If the department determines that an eligible 21building owner qualifies for an incentive payment, the department 22shall certify the qualification to the eligible building owner and to the 23person that administers incentive payments under section 16 of this 242023 Act. 25

"(6) Not later than September 30, 2026, and by the same date every two years thereafter, the department shall report to interim committees of the Legislative Assembly related to energy concerning the operations and results of the incentive program the department setablishes under this section. The report must include recommen-

dations for aligning the incentive program with greenhouse gas emission reduction goals that meet or exceed the goals specified in ORS
468A.205.

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5 **"STATE AGENCIES TO CONDUCT ASSESSMENT OF ENERGY USE** 6

"SECTION 18. (1) As used in this section, 'state agency' has the
meaning given that term in ORS 278.005.

9 "(2)(a) The Oregon Department of Administrative Services, in co-10 operation with the State Department of Energy, shall develop a 11 methodology and work plan for state agencies to implement a com-12 prehensive assessment of energy use and greenhouse gas emissions of 13 state-owned buildings. At a minimum, the assessments must:

"(A) Examine and quantify each building's greenhouse gas emissions, using where feasible existing data such as energy use reporting
for existing state-owned buildings that state agencies submitted to the
State Department of Energy and data from other existing programs
and contracts;

"(B) Identify equipment or usage that contributes to greenhouse
 gas emissions from each building; and

"(C) Determine and quantify the useful life of equipment in each
 building that contributes to greenhouse gas emissions.

"(b) The Oregon Department of Administrative Services may direct
state agencies to conduct the assessments described in paragraph (a)
of this subsection in phases or stages and may specify a minimum
building size that is subject to an assessment.

"(c) The Oregon Department of Administrative Services may procure and make available to state agencies services from a private
contractor to conduct the assessments described in paragraph (a) of
this subsection throughout the state.

1 "(3) All agencies of state government shall cooperate with and as-2 sist the Oregon Department of Administrative Services, or the 3 department's contractor, in conducting the assessments and shall 4 timely provide relevant information to the department, or the 5 department's contractor, in accordance with methodology the depart-6 ment specifies.

"(4) The Oregon Department of Administrative Services, with sup-7 port from the State Department of Energy, shall create a searchable 8 and modifiable database with the data that the Oregon Department 9 of Administrative Services, or the department's contractor, collects 10 from state agency assessments described in subsection (2) of this sec-11 tion. State agencies shall use baseline data from the database as a tool 12 for planning energy use reduction and greenhouse gas emissions re-13 duction targets in capital projects. 14

"(5)(a) The Oregon Department of Administrative Services, in col laboration with the Department of Environmental Quality and the
 State Department of Energy, shall oversee all capital projects in
 which:

"(A) A state agency constructs or performs a major renovation on
 a state building; and

"(B) The estimated contract price for the capital project exceeds \$1
 million.

"(b) In performing the oversight described in paragraph (a) of this
 subsection, the Oregon Department of Administrative Services shall:

"(A) Develop and implement guidelines for sustainable design that:
 "(i) Apply to all state agencies and all capital projects described in
 paragraph (a) of this subsection;

"(ii) Take into account the building's life cycle and the life cycle
 of all of the building's systems, components, materials, operations and
 maintenance; and

1 "(iii) Consider each building's size, cost or purpose;

"(B) Provide guidance and technical expertise to each state agency with respect to construction methods, materials, energy conservation measures, greenhouse gas emissions reduction methods, green building construction and renovation and other techniques and technologies that will aid in achieving the state's green building, energy efficiency and greenhouse gas emissions reduction goals; and

8 "(C) Use existing work the State Department of Energy performed 9 in connection with the United States Department of Energy's Standard 10 Energy Efficiency Data program, data from other existing programs 11 and contracts and, where appropriate, data from the database de-12 scribed in subsection (4) of this section.

"(c) Each state agency shall report regularly to the Oregon Department of Administrative Services concerning progress on a capital project described in paragraph (a) of this subsection, with an emphasis on progress toward meeting the goals described in paragraph (b)(B) of this subsection. A state agency may combine a report under this paragraph with a report from another state agency.

"(6) The Oregon Department of Administrative Services and the
 State Department of Energy shall participate on behalf of the state in
 the National Building Performance Standards Coalition.

22 "SECTION 19. ORS 469.754 is amended to read:

"469.754. (1) State agencies [are authorized to] may enter into such con-23tractual and other arrangements as [may be] **are** necessary or convenient to 24design, develop, operate and finance projects on-site at state owned or state 25rented facilities. [In developing such projects, state agencies shall offer a right 26of first refusal of two months for conservation and direct use renewable re-27sources and three months for cogeneration and generating renewable resources 28to each local utility providing utility service to the agency to jointly develop, 29 finance, operate and otherwise act together in the development and operation 30

of such projects. The State Department of Energy shall adopt rules to establish 1 the procedure by which the right of first refusal shall be administered. In  $\mathbf{2}$ adopting the rules, the department shall insure that the local utility providing 3 utility service to the state agency is entitled to the first right to negotiate with 4 the state agency and that the utility is entitled to match any offer made by any  $\mathbf{5}$ other entity to participate in the project. The department also shall adopt pro-6 cedures that insure that the right to first negotiate and the right to match any 7 offer applies to the sale of electrical or steam output from the project.] 8

9 "(2)(a) For as long as a project established under ORS 469.752 to 469.756
10 produces savings:

11 "(A) A state agency's budget [*shall*] **may** not be cut because of savings 12 due to the project; and

"(B) A state agency shall retain [50] 100 percent of the net savings to the
state agency after any project debt service.

"(b) Savings from a project [shall] must be deposited in a revolving fund
 administered by the state agency.

"(3) A state agency shall spend the savings under subsection (2) of this section to increase productivity through:

19 "(a) Energy efficiency projects;

"(b) High-tech improvements, such as the purchase or installation of new desktop or laptop computers or the linkage of computers into systems or networks; or

<sup>23</sup> "(c) Infrastructure improvements.

"(4) The moneys credited to the revolving fund may be invested and reinvested as provided in ORS 293.701 to 293.790. Notwithstanding ORS 293.105
(3) or any other provision of law, interest or other earnings on moneys in
the revolving fund [*shall*] **must** be credited to the revolving fund.

<sup>28</sup> "[(5) The remaining 50 percent of net savings to the state agency after any <sup>29</sup> project debt service shall be deposited in the General Fund.]

30 "[(6)] (5) [Nothing in] ORS 469.752 to 469.756 [authorizes] do not au-

**thorize** a state agency to sell electricity to an entity other than an investor owned utility, a publicly owned utility, an electric cooperative utility or the Bonneville Power Administration.

"[(7)] (6) [Nothing in] ORS 469.752 to 469.756 [limits] do not limit the authority of a state agency conferred by any other provision of law, or [affects] affect any authority, including the authority of a municipality, to regulate utility service under existing law.

8 "SECTION 20. ORS 469.756 is amended to read:

"469.756. The State Department of Energy in consultation with other state 9 agencies and utilities shall adopt rules, guidelines and procedures that are 10 necessary to establish savings for projects and to implement other provisions 11 of ORS 469.752 to 469.756, including, but not limited to, rules prescribing the 12 procedures to be followed by an agency in negotiating with local utilities to 13 develop agreements suitable for the joint development of projects, and proce-14 dures to determine which local utility, if any, shall be chosen to jointly develop 15the project]. The department may enter into agreements under ORS chapter 16 190 with state agencies to provide technical assistance in selecting appro-17 priate projects and to evaluate and determine energy and cost savings. 18

<sup>19</sup> "<u>SECTION 21.</u> The amendments to ORS 469.754 and 469.756 by <sup>20</sup> sections 19 and 20 of this 2023 Act apply to projects that a state agency <sup>21</sup> commences, and to contracts for energy sales into which a state <sup>22</sup> agency enters, on and after the 91st day after the date on which the <sup>23</sup> 2023 regular session of the Eighty-second Legislative Assembly ad-<sup>24</sup> journs sine die.

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## 26

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"SECTION 22. The Legislative Assembly finds and declares that:
 "(1) The purpose of community green infrastructure projects and
 green infrastructure economic development projects is to provide di-

**"COMMUNITY GREEN INFRASTRUCTURE GRANT PROGRAM** 

1	rect social, environmental and economic benefits to communities
2	across this state through green infrastructure.
3	"(2) The social, environmental and economic benefits of green
4	infrastructure to communities include, but are not limited to:
5	"(a) Climate change mitigation, adaptation and resilience;
6	"(b) Stormwater management;
7	"(c) Air temperature regulation;
8	"(d) Air quality benefits;
9	"(e) Noise abatement;
10	"(f) Energy savings;
11	"(g) Economic development opportunities;
12	"(h) Public or community health benefits;
13	"(i) Support for community food pathways through regenerative
14	agriculture;
15	"(j) Water quality improvements, including temperature regulation;
16	"(k) Water conservation;
17	"(L) Erosion control;
18	"(m) Park and open space benefits;
19	"(n) Urban forest benefits;
20	"(o) Restoration of floodplain functions;
21	"(p) Restored or expanded wetlands and riparian areas;
22	"(q) Habitat improvements;
23	"(r) Aquifer recharge that does not include an extractive or
<b>24</b>	consumptive use of the aquifer;
25	"(s) Stream flow augmentation;
26	"(t) Carbon sequestration;
27	"(u) Community livability;
28	"(v) Local jobs; and
29	"(w) The use of plants and food in maintaining social and environ-
30	mental identity and lifeways.

<sup>1</sup> "SECTION 23. As used in sections 22 to 26 of this 2023 Act:

"(1) 'Community green infrastructure project' means a green
infrastructure project that provides social, environmental or economic
benefits to a particular community and is developed through a
collaborative process that helps to define those benefits.

6 "(2) 'Environmental justice community' has the meaning given that 7 term in ORS 182.535.

"(3) 'Green communities nursery' means an Oregon nursery certified by the State Department of Agriculture under section 27 of this
2023 Act.

11 **"(4) 'Green infrastructure' means:** 

12 "(a) Green infrastructure as defined in ORS 550.160; or

13 **"(b) Infrastructure that:** 

"(A) Mimics natural systems, or enables natural systems to be less
 stressed through water conservation, water protection or ecosystem
 restoration, at the neighborhood or site scale as part of an integrated
 approach in residential, municipal or industrial developments or water
 infrastructure; and

"(B) Implements community-based concepts, principles and prac tices to conserve and manage resources for future generations,
 sequester carbon and provide environmental and social benefits.

"(5) 'Green infrastructure economic development project' means a community green infrastructure project that employs members of a community that benefits from the community green infrastructure project in the development, construction, planting or maintenance of the project.

"(6) 'Green infrastructure improvement zone' means an area designate
nated by the State Forestry Department under section 28 of this 2023
Act.

30 "(7) 'Green infrastructure master plan' means a long-term plan de-

veloped by a public body or tribal government that involves the creation, protection or enhancement of green infrastructure, including
but not limited to:

4 "(a) An urban forestry plan;

5 "(b) A storm water management plan; and

6 "(c) A plan to establish parks or other public green spaces.

7 "(8) 'Indian tribe' means a federally recognized Indian tribe in
8 Oregon.

9 "(9) 'Native plant nursery' means an Oregon nursery that special 10 izes in plants native to Oregon.

"(10) 'Native seed bank' means a store of seeds from native plants
 that helps to:

"(a) Preserve genetic diversity in those plant species to increase
 plant yield and health, including disease resistance and drought toler ance;

"(b) Hold seeds and plants for the restorative health of a commu nity; or

18 "(c) Support the replanting of post-fire successional plants.

19 "(11) 'Oregon nursery' means:

"(a) A person that holds a license required by ORS 571.055 issued
by the State Department of Agriculture; or

"(b) A nursery operated by an Indian tribe, an entity wholly owned
by an Indian tribe or an enrolled member of an Indian tribe and operated on the tribe's reservation or trust land.

"(12) 'Public body' has the meaning given that term in ORS 174.109.
"<u>SECTION 24.</u> (1) The Community Green Infrastructure Grant Program is established as a program administered by the Department of
Land Conservation and Development for the purpose of awarding
grants for:

30 "(a) Offsetting the cost of planning and developing community

green infrastructure projects or green infrastructure economic devel opment projects;

"(b) Developing or supporting native seed banks or native plant
nurseries; or

5 "(c) Supporting and implementing green infrastructure master 6 plans.

"(2) The Department of Land Conservation and Development may enter into intergovernmental agreements under ORS chapter 190 with the Oregon Health Authority, the Oregon Business Development Department, the Bureau of Labor and Industries, the State Department of Agriculture, the Oregon Watershed Enhancement Board, the Department of Environmental Quality, the State Parks and Recreation Department or an Indian tribe for the purposes of assistance with:

14 "(a) The design and implementation of the Community Green
 15 Infrastructure Grant Program;

"(b) Readiness to acquire and administer federal funding related to
 green infrastructure projects; or

"(c) Technical advice or feedback on the grant review process es tablished under this section.

"(3) The Department of Land Conservation and Development shall
 enter into an intergovernmental agreement under ORS chapter 190
 with the State Forestry Department for the purposes of assistance
 with:

"(a) The design and implementation of the Community Green
 Infrastructure Grant Program;

"(b) Readiness to acquire and administer federal funding related to
 green infrastructure projects; and

"(c) Technical advice or feedback on the grant review process es tablished under this section.

30 "(4) The Department of Land Conservation and Development shall

enter into an intergovernmental agreement under ORS chapter 190
 with the Department of Transportation for the purposes of assistance
 with:

4 "(a) Technical advice regarding state transportation facilities and
5 rights of way as they relate to the design and implementation of the
6 Community Green Infrastructure Grant Program;

7 "(b) Readiness to acquire and administer federal funding related to
8 green infrastructure projects; and

9 "(c) Technical advice or feedback on the grant review process es10 tablished under this section.

"(5)(a) A public body, a local workforce development board as defined in ORS 660.300, a manufactured dwelling park nonprofit cooperative as defined in ORS 62.803, an Indian tribe, a watershed council as defined in ORS 541.890, a nonprofit organization or a faith-based organization may apply for a grant under this section for the purpose of planning or developing a community green infrastructure project or a green infrastructure economic development project.

(b) An applicant for a grant for a community green infrastructure project or a green infrastructure economic development project may partner with a state agency, a private business with a business site in this state or an owner of rental property in this state.

"(c) A grant for an approved application for a community green
 infrastructure project or a green infrastructure economic development
 project will be awarded and released only to an applicant described in
 paragraph (a) of this subsection.

"(d)(A) An application for a community green infrastructure project or a green infrastructure economic development project must be drafted in consultation with the government of the city or county in which the project will be located and with the electric and water utilities in whose service territory the project will be located. "(B) An application must include documentation of the consultations described in this paragraph and demonstrate that feedback received as a result of consultation was incorporated into the application materials. If the application does not incorporate feedback from a consulted party into the application, the applicant must provide an explanation of why the feedback was not incorporated or provide a statement that no feedback was received from that party.

"(6)(a) An application for a grant under this section shall be in the
 form and manner prescribed by the Department of Land Conservation
 and Development.

"(b) An application for a grant to plan or develop a community
 green infrastructure project or a green infrastructure economic de velopment project must demonstrate that the project:

14 "(A) Is located in this state;

"(B) Provides social, environmental or economic benefits to an en vironmental justice community;

"(C) Except for projects developed by an Indian tribe, has been or
 will be developed in coordination with an environmental justice com munity that will benefit from the completion of the project; and

"(D) Has a plan for the maintenance of the project for at least three
years or has requested technical assistance for maintenance planning.
"(c) An application for a grant for a native seed bank or native
plant nursery must demonstrate that the applicant qualifies as a native seed bank or a native plan nursery.

"(d) An application for a grant for a green infrastructure master
 plan must demonstrate how the long-term plan of the public body or
 tribal government involves the creation, protection or enhancement
 of green infrastructure.

"(7) Upon receipt of an application submitted under this section, the
 Department of Land Conservation and Development shall review the

application and determine whether the applicant is eligible to receive a grant from the Community Green Infrastructure Grant Program. The department may award grants based on the prioritizations established under subsection (8) of this section. If the department denies a grant application, the department shall provide the reason for the denial in writing.

"(8) In awarding grants under the Community Green Infrastructure
Grant Program, the Department of Land Conservation and Development may give priority to projects:

"(a) Involving large, low-maintenance, storm- and drought-resistant
 tree plantings;

"(b) Involving plantings that include native plants or pollinator friendly species;

"(c) Involving tree plantings at or near school campuses, affordable
 housing, senior housing, manufactured dwelling parks, recreational
 vehicle parks or public rights of way;

17 "(d) That strengthen communities and fight displacement;

18 "(e) That develop innovative solutions for using urban woody
19 biomass;

"(f) That are carried out by a city that has adopted a plan to increase urban tree canopy cover and has entered into a long-term agreement with an Oregon nursery to supply trees needed to carry out the plan; or

"(g) That utilize a community's cultural practices to educate, and
 conserve and manage resources for, future generations.

26 **"(9) To the maximum extent possible, community green** 27 **infrastructure projects and green infrastructure economic develop**-28 **ment projects shall:** 

"(a) Minimize the vehicle miles traveled associated with all plant
 and tree stocks utilized in the project;

1 "(b) Include partnerships with green communities nurseries or 2 nurseries defined in section 23 (11)(b) of this 2023 Act;

"(c) Utilize native plant stock that is grown from native seed banks
or native seed recovery and planting efforts; and

5 "(d) Utilize climate-adaptive plant stock that is regionally native,
6 drought and disease tolerant and noninvasive.

7 "(10) To the maximum extent possible, community green 8 infrastructure projects and green infrastructure economic develop-9 ment projects that occur on school campuses shall incorporate a cur-10 riculum or demonstration component to connect students to the 11 project and provide education about:

12 **"(a) Green infrastructure;** 

13 **"(b) Careers in green infrastructure; and** 

"(c) Cultural practices to educate, and conserve and manage re sources for, future generations.

<sup>16</sup> "<u>SECTION 25.</u> (1) The Community Green Infrastructure Fund is <sup>17</sup> established in the State Treasury, separate and distinct from the <sup>18</sup> General Fund. Interest earned by the Community Green Infrastructure <sup>19</sup> Fund shall be credited to the fund. Moneys in the fund are contin-<sup>20</sup> uously appropriated to the Department of Land Conservation and De-<sup>21</sup> velopment for the purpose of carrying out section 24 of this 2023 Act, <sup>22</sup> subject to the allocations described in subsection (2) of this section.

23 **"(2) Of the moneys in the fund:** 

"(a) 30 percent shall be allocated for grants to be awarded for
 planning or developing green infrastructure economic development
 projects;

"(b) 40 percent shall be allocated for grants to be awarded for enti ties or projects located in green infrastructure improvement zones;
 and

30 "(c) 30 percent shall be allocated for grants to be awarded to entities

1 or projects in tribal, rural, remote or coastal communities.

"SECTION 26. (1) The Department of Land Conservation and Development may appoint an Advisory Committee on Community Green Infrastructure Investment to provide consultation on the implementation of section 24 of this 2023 Act. A committee appointed under this section shall consist of at least one representative of each of the following interests:

- 8 "(a) City governments;
- 9 **"(b) County governments;**

10 "(c) Special districts, irrigation districts or transportation districts;

11 "(d) School districts;

12 "(e) Environmental justice communities;

- 13 "(f) The Oregon nursery industry;
- "(g) Educational institutes that train professionals in horticulture,
   urban forestry or other green infrastructure professions;

16 "(h) State or local parks and recreation agencies;

"(i) Individuals with expertise in designing, constructing and
 maintaining green infrastructure;

"(j) Individuals with expertise in the public or community health
 benefits of green infrastructure;

"(k) Individuals with expertise in green workforce development or
 social enterprise models; and

"(L) Individuals with expertise in green infrastructure projects in
 tribal, rural, remote or coastal communities.

"(2)(a) The department shall invite each of the federally recognized
 Indian tribes in Oregon to participate in the advisory committee.

"(b) Invitation to participate in the advisory committee is not in lieu of other forms of tribal consultation, outreach or engagement that the department may engage in as necessary to fulfill the purposes of sections 22 to 26 of this 2023 Act.

"(3) No later than September 15 of each even-numbered year, the advisory committee shall submit a report on the implementation of the Community Green Infrastructure Grant Program to the appropriate interim committees of the Legislative Assembly, in the manner provided by ORS 192.245.

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### **"GREEN COMMUNITIES NURSERIES**

9 "SECTION 27. (1) As used in this section, 'Oregon nursery' has the
10 meaning given that term in section 23 of this 2023 Act.

"(2) The State Department of Agriculture shall certify an Oregon
 nursery as a green communities nursery if the nursery:

"(a) Has practices in pest and disease management that satisfy
 standards established by the department;

15 "(b) Materially demonstrates a history of compliance with the rules 16 and other requirements of state and local agencies with oversight re-17 garding workers' compensation, building codes and occupational safety 18 and health over a period of seven years or the life of the nursery, 19 whichever is shorter;

"(c) Materially demonstrates a history of compliance with federal
and state wage and hour laws over a period of seven years or the life
of the nursery, whichever is shorter; and

"(d) Grows and maintains noninvasive nursery stock for the pur poses of partnering with communities or public bodies on green
 infrastructure projects.

"(3) An Oregon nursery may apply for certification under this sec tion in the form and manner prescribed by the department.

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### **"URBAN TREE CANOPIES**

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<u>"SECTION 28.</u> (1) The State Forestry Department shall acquire and
 maintain a statewide urban tree canopy assessment tool.

"(2) The assessment tool must provide geospatial mapping that includes:

5 "(a) A visualization of urban tree canopies, viewable at the census
6 tract level;

7 "(b) Community demographic, economic, social and health data;

8 "(c) A comprehensive inventory of tree canopies on public lands;

9 "(d) Rights of way and their associated jurisdictions;

"(e) An urban green space assessment that includes an evaluation
 of vegetation health and a comparison of pervious surfaces to
 impervious surfaces within the green space; and

"(f) An assessment of tree canopy and green space in the urban rural gradient.

"(3) The department may integrate the urban tree canopy assess ment tool with data from other agency mapping tools, including the
 environmental justice mapping tool developed pursuant to section 12,
 chapter 58, Oregon Laws 2022.

19 "(4) The department shall make the urban tree canopy assessment 20 tool available on a website maintained by the department, along with 21 guidance for using the tool to promote environmental, social and 22 economic well-being.

"(5) Using the urban tree canopy assessment tool, the department shall designate as green infrastructure improvement zones areas of this state that have a high level of poverty density and any of the following:

27 "(a) Low levels of tree canopy cover;

28 "(b) Poor vegetation health;

<sup>29</sup> "(c) High risk of pests, disease or other threats to plant life; or

30 "(d) Other needs for revegetation or holistic native plant restora-

1 **tion.** 

"SECTION 29. (1) The State Forestry Department shall develop and  $\mathbf{2}$ implement a program to provide technical and financial assistance to 3 public bodies as defined in ORS 174.109, tribal governments, watershed 4 councils as defined in ORS 541.890 and community-based organizations 5 for planning for, responding to and recovering from damage to 6 habitats and urban tree canopies due to pests, diseases or other na-7 tural or human-created conditions that lead to loss of tree canopy, 8 including but not limited to: 9

- 10 "(a) Emerald ash borer infestation;
- 11 "(b) Japanese beetle infestation;
- 12 "(c) Sudden Oak Death;

13 "(d) Pine bark beetle infestation;

- 14 "(e) Climate change;
- 15 **"(f) Drought; or**
- 16 **"(g) Wildfire.**

"(2) The program may include, but need not be limited to, assist ance for:

- 19 "(a) Vulnerability assessments;
- 20 "(b) Tree inventories;
- 21 "(c) Response and recovery plan development;
- <sup>22</sup> "(d) Community engagement and community-led strategies; and

"(e) Tree removal and replanting with species that are resistant to
disease, pest and drought.

"(3) The department shall coordinate with the State Department of
Agriculture to support program activities related to any pests or diseases subject to quarantine under the laws of this state or of the
United States.

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30 **"COLLEGE OF FORESTRY, OREGON STATE UNIVERSITY:** 

#### LOW CARBON FUELS FROM WOODY BIOMASS RESIDUES

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"SECTION 30. (1) The College of Forestry at Oregon State Univer-3 sity, in collaboration with the Department of Environmental Quality 4 and the State Forestry Department, shall conduct research to develop  $\mathbf{5}$ methodologies and data necessary to establish fuel pathways, consist-6 ent with the clean fuels program adopted under ORS 468A.265 to 7 468A.277, for low carbon fuels derived from woody biomass residues 8 from forestry operations. In carrying out the research under this sec-9 tion, the College of Forestry shall: 10

"(a) Coordinate with the Department of Environmental Quality to ensure that the methodologies and data are consistent with the methodologies and data used to determine lifecycle greenhouse gas emissions and carbon intensity under the clean fuels program.

15 "(b) Research any methods to convert biomass feedstocks to low 16 carbon fuels, with particular focus on wood slash piles that would 17 otherwise be burned on lands managed by the State Forester or lands 18 used by the College of Forestry to carry out research.

"(2) No later than July 31, 2025, the College of Forestry shall submit its findings in a report, in the manner provided by ORS 192.245, to the interim committees of the Legislative Assembly related to natural resources. The report must include, but need not be limited to:

"(a) Progress in establishing fuel pathways and carbon intensity
 values for low carbon fuels derived from woody biomass residues from
 forestry operations; and

"(b) The impact converting woody biomass residues to low carbon
 fuels has on:

- <sup>28</sup> "(A) Greenhouse gas and black carbon emissions;
- 29 "(B) Snowpack in the Cascade Mountains;
- 30 "(C) Water quality and drought; and

1 "(D) Wildfire.

 $\mathbf{5}$ 

"(3) The College of Forestry may collaborate with the Department
of Environmental Quality or any other relevant state agency to prepare the report described in subsection (2) of this section.

"SECTION 31. ORS 530.050 is amended to read:

6 "530.050. Under the authority and direction of the State Board of Forestry 7 except as otherwise provided for the sale of forest products, the State 8 Forester shall manage the lands acquired pursuant to ORS 530.010 to 530.040 9 so as to secure the greatest permanent value of those lands to the state, and 10 to that end may:

"(1) Protect the lands from fire, disease and insect pests, cooperate with the counties and with persons owning lands within the state in the protection of the lands and enter into all agreements necessary or convenient for the protection of the lands.

"(2) Sell forest products from the lands, and execute mining leases and
 contracts as provided for in ORS 273.551.

"(3) Enter into and administer contracts for the sale of timber from lands
owned or managed by the State Board of Forestry and the State Forestry
Department.

"(4) Enter into and administer contracts for activities necessary or convenient for the sale of timber under subsection (3) of this section, either separately from or in conjunction with contracts for the sale of timber, including but not limited to activities such as timber harvesting and sorting, transporting, gravel pit development or operation, and road construction, maintenance or improvement.

"(5) Permit the use of the lands for other purposes, including but not limited to forage and browse for domestic livestock, fish and wildlife environment, landscape effect, protection against floods and erosion, recreation, and protection of water supplies when, in the opinion of the board, the use is not detrimental to the best interest of the state. "(6) Grant easements, permits and licenses over, through and across the lands. The State Forester may require and collect reasonable fees or charges relating to the location and establishment of easements, permits and licenses granted by the state over the lands. The fees and charges collected shall be used exclusively for the expenses of locating and establishing the easements, permits and licenses under this subsection and shall be placed in the State Forestry Department Account.

"(7) Require and collect fees or charges for the use of state forest roads.
The fees or charges collected shall be used exclusively for purposes of
maintenance and improvements of the roads and shall be placed in the State
Forestry Department Account.

"(8) Reforest the lands and cooperate with the counties, and with persons owning timberlands within the state, in the reforestation, and make all agreements necessary or convenient for the reforestation.

"(9) Require such undertakings as in the opinion of the board are necessary or convenient to secure performance of any contract entered into under
the terms of this section or ORS 273.551.

"(10) Sell rock, sand, gravel, pumice and other such materials from the
lands. The sale may be negotiated without bidding, provided the appraised
value of the materials does not exceed \$2,500.

"(11) Enter into agreements, each for not more than 10 years duration, for
the production of minor forest products.

"(12) Establish a forestry carbon offset program to market, register,
 transfer or sell forestry carbon offsets. In establishing the program, the
 forester may:

"(a) Execute any contracts or agreements necessary to create opportu nities for the creation of forestry carbon offsets; and

(b) Negotiate prices that are at, or greater than, fair market value for the transfer or sale of forestry carbon offsets.

<sup>30</sup> "(13) Establish a forestry renewable woody biomass conversion pro-

gram to market, register, transfer or sell forestry woody biomass
 conversion offtakes. In establishing the program, the forester may:

"(a) Execute any contracts or agreements necessary to create opportunities for the creation of forestry woody biomass conversion
offtakes; and

"(b) Negotiate prices that are at, or greater than, fair market value
for the transfer or sale of forestry woody biomass conversion offtakes.
"[(13)] (14) Do all things and make all rules, not inconsistent with law,
necessary or convenient for the management, protection, utilization and
conservation of the lands.

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## "REBATE PROGRAM FOR MEDIUM AND HEAVY DUTY ZERO-EMISSION VEHICLES

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"SECTION 32. Sections 33 and 34 of this 2023 Act are added to and
 made a part of ORS chapter 468.

"SECTION 33. (1) As used in this section, 'qualifying vehicle' means
a motor vehicle, as defined in ORS 801.360, or a combination of vehicles operated as a unit, that:

20 "(a) Has a gross vehicle weight rating of 8,501 pounds or greater;

"(b) Has a drivetrain that produces zero exhaust emissions of any
 criteria pollutant or greenhouse gas; and

23 "(c) Meets other criteria established by the Environmental Quality
24 Commission by rule.

"(2) The Department of Environmental Quality shall establish a program for providing rebates to persons that purchase or lease qualifying vehicles for use in this state. The Director of the Department of Environmental Quality may hire or contract with a third-party nonprofit organization to implement and serve as the administrator of the program required by this section.

- 1 **"(3) The department may:**
- 2 "(a) Specify design features for the program; and
- 3 **"(b) Establish procedures to:**
- 4 "(A) Prioritize available moneys for specific qualifying vehicles;

5 "(B) Limit the number of rebates available for each type of quali6 fying vehicle; and

7 "(C) Limit the number of rebates available per applicant.

"(4) The purchaser or lessee of a qualifying vehicle may apply for
a rebate or may choose to assign the rebate to a vehicle dealer.

"(5) Rebates under the program shall be made from moneys credited
 to or deposited in the Zero-Emission Medium and Heavy Duty Vehicle
 Incentive Fund established under section 34 of this 2023 Act.

"(6)(a) The department shall prescribe the rebate application pro cedure for purchasers and lessees.

"(b) The department may establish a dealer application or individ ual application procedure.

"(c) All rebate applications must include a declaration under pen alty of perjury in the form required by ORCP 1 E.

19 "(7)(a) Rebates for qualifying vehicles shall be set annually at 20 amounts determined by the Environmental Quality Commission by 21 rule.

"(b) The commission may establish separate rebate amounts for
 different classes of vehicles.

"(c) The commission may establish an additional rebate for the purchase or lease of qualifying vehicles that will be registered to an address, or frequently operated, in an area of this state that is disproportionately burdened by air pollution as determined by the commission.

"(8) To be eligible for a rebate, a person requesting a rebate under
 the program shall:

"(a) Purchase or lease a qualifying vehicle. A lease must have a
minimum term of 36 months.

"(b) Provide proof of an intent to operate the qualifying vehicle primarily in this state, which must be satisfied by providing proof of registration of the qualifying vehicle in Oregon, which may include proof of proportional registration under ORS 826.009 or 826.011 issued by the Department of Transportation.

"(c) Submit an application for a rebate to the administrator of the
program within three months after the date of purchase of the qualifying vehicle or three months after the date the lease of the qualifying
vehicle begins.

"(d) Retain registration of the qualifying vehicle for a minimum of
 36 consecutive months after the date of purchase or the date the lease
 begins.

"(9)(a) More than 50 percent of the operation of the qualifying ve hicle must occur in Oregon.

"(b) In each of the three years following receipt of a rebate, a rebate
 recipient shall:

"(A) Maintain records of the miles driven or hours of use for the
 qualifying vehicle and whether the miles driven or hours used oc curred in Oregon; and

"(B) Provide an annual report to the department to demonstrate
that more than 50 percent of the miles driven or hours of use of the
qualifying vehicle occurred in Oregon.

"(10) A rebate recipient may not make or allow any modifications
 to the qualifying vehicle's emissions control systems, hardware or
 software calibrations.

"(11)(a) If a rebate recipient sells the qualifying vehicle or termi nates the qualifying vehicle lease before the end of 36 months, the re bate recipient shall:

1 "(A) Notify the administrator of the program of the sale; and

"(B) Reimburse the administrator for the rebate in a prorated
amount based on the number of months that the rebate recipient
owned or leased the qualifying vehicle.

5 "(b) The administrator may waive the reimbursement requirement 6 under paragraph (a) of this subsection if the administrator determines 7 that a waiver is appropriate given unforeseeable or unavoidable cir-8 cumstances that gave rise to a need for the rebate recipient to sell the 9 qualifying vehicle or terminate the qualifying vehicle lease before the 10 end of 36 months.

"(12) Rebate recipients are required to participate in ongoing re search efforts, if requested to do so by the administrator.

"(13) The administrator of the program shall work to ensure timely
 payment of rebates with a goal of paying rebates within 90 days after
 receiving an application for a rebate.

16 "(14) A vehicle dealer may advertise the program on the premises 17 owned or operated by the vehicle dealer. If no moneys are available 18 from the program or the program otherwise changes, a vehicle dealer 19 who advertises the program may not be held liable for advertising false 20 or misleading information.

"(15) The department may perform activities necessary to ensure that recipients of rebates under this section comply with applicable requirements. If the department determines that a recipient has not complied with applicable requirements, the department may order the recipient to refund all rebate moneys and may impose penalties pursuant to ORS 468.140.

27 "(16) The commission may adopt any rules necessary to carry out
 28 the provisions of this section.

"<u>SECTION 34.</u> (1) The Zero-Emission Medium and Heavy Duty Ve hicle Incentive Fund is established in the State Treasury, separate and

distinct from the General Fund. Interest earned by the Zero-Emission
 Medium and Heavy Duty Vehicle Incentive Fund shall be credited to
 the fund.

4 "(2) Moneys in the Zero-Emission Medium and Heavy Duty Vehicle
5 Incentive Fund shall consist of:

6 "(a) Amounts donated to the fund;

7 "(b) Amounts appropriated or otherwise transferred to the fund by
8 the Legislative Assembly;

9 "(c) Other amounts deposited in the fund from any public or private
10 source; and

11 "(d) Interest earned by the fund.

"(3) Moneys in the Zero-Emission Medium and Heavy Duty Vehicle
 Incentive Fund are continuously appropriated to the Department of
 Environmental Quality to be used to carry out the provisions of sec tion 33 of this 2023 Act.

"(4) No more than 15 percent of the moneys deposited in the Zero Emission Medium and Heavy Duty Vehicle Incentive Fund per
 biennium may be expended to pay administrative expenses incurred in
 the administration of section 33 of this 2023 Act by:

20 "(a) The department; or

"(b) Any third-party organization that the department hires or
 contracts with under section 33 of this 2023 Act.

"(5)(a) The Environmental Quality Commission shall require by rule
that at least 40 percent of the moneys deposited in the fund per
biennium are allocated to fund the provision of rebates for vehicles
located in communities disproportionately burdened by diesel pollution, as described in section 33 (7)(c) of this 2023 Act.

"(b) Notwithstanding paragraph (a) of this subsection, if the de partment determines that the total amount of rebates provided to ap plicants eligible for the rebate described in section 33 (7)(c) of this 2023

Act is unlikely to exceed 40 percent of the total amount of moneys deposited in the fund during a biennium, the department may release moneys allocated under paragraph (a) of this subsection to be used for the provision of any rebate under section 33 of this 2023 Act.

# "FINDING OPPORTUNITIES AND REDUCING CONFLICT IN SITING PHOTOVOLTAIC SOLAR POWER GENERATION FACILITIES

10 "SECTION 35. (1) On or before November 3, 2023, the Land Conser-11 vation and Development Commission shall adopt rules to allow a local 12 government to consider a photovoltaic solar power generation facility 13 a rural industrial use for purposes of justifying a reason for an ex-14 ception under ORS 197.732 (2)(c)(A).

15 "(2) On or before July 1, 2025, the commission shall adopt rules:

"(a) Establishing criteria through which local governments may be
 permitted or required to allow the siting of a photovoltaic solar power
 generation facility, including criteria that consider:

19 "(A) Potential conflicts with other resource lands; and

"(B) Soliciting public feedback from neighboring landowners or
 residents; and

"(b) Identifying the characteristics of lands in Eastern Oregon, as
 defined in ORS 321.700, best suited for counties to allow, encourage and
 incentivize photovoltaic solar power generation facilities, based on
 consideration of:

"(A) The land's suitability for contributing to the state's clean en ergy goals;

"(B) Site characteristics, resource potential, proximity to current
 and future transmission access and locations for potential intercon nection; and

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"(C) The ability to readily avoid negative impacts on natural re sources, forestry, habitat, agriculture, community needs and historic,
 cultural or archeological resources, or to readily minimize or mitigate
 those negative impacts.

<u>SECTION 36.</u> The Department of Land Conservation and Develop ment may enter into intergovernmental agreements under ORS chap ter 190 with other state agencies, tribal governments and counties, for
 the purposes of:

9 "(1) Supporting the Land Conservation and Development Commis 10 sion in adopting rules under section 35 of this 2023 Act;

11 "(2) Furnishing information or technical assistance;

"(3) Providing feedback on the membership and work of the Rules
 Advisory Committee for Siting Photovoltaic Solar Power Generation
 Facilities established under section 37 of this 2023 Act;

"(4) Identifying opportunities to streamline permitting and review
 processes across and between state agencies; and

"(5) With regard to tribal governments, consulting on how best to
 protect historic, cultural or archeological resources without revealing
 sensitive information.

20 "<u>SECTION 37.</u> (1) The Rules Advisory Committee for Siting 21 Photovoltaic Solar Power Generation Facilities is established to serve 22 as an advisory committee, as described in ORS 183.333, to the Land 23 Conservation and Development Commission in adopting administrative 24 rules under section 35 (2) of this 2023 Act.

"(2) The Department of Land Conservation and Development shall
 appoint the members of the rules advisory committee. In appointing
 members, the department shall solicit and consider recommendations
 for membership from:

29 "(a) Public bodies;

30 "(b) Tribal governments;

1 "(c) Federal and state agencies;

<sup>2</sup> "(d) Energy, community and conservation advocates; and

"(e) Individuals who have expertise in the energy or natural resources industries, including renewable energy developers, utilities and
agricultural producer associations.

"(3) The membership of the rules advisory committee shall consist
of at least 17 members, including:

8 "(a) At least two members representing a tribal government or
9 county;

10 "(b) At least one member who represents public bodies;

"(c) At least one member who represents small-scale renewable
 energy developers;

"(d) At least one member who represents large-scale renewable en ergy developers;

15 "(e) At least one member who has expertise in community
 16 renewable energy development;

"(f) At least one member who has expertise in renewable energy
siting, policy or planning;

"(g) At least one member who has expertise in transmission siting;
"(h) At least one member who represents electric utilities, as defined in ORS 757.600;

"(i) At least one member who represents the labor interests of the
 clean energy or renewable energy workforce;

"(j) At least one member who represents environmental justice
 communities, as defined in ORS 469A.400;

"(k) At least one member who represents owners of irrigated or
 dryland farmland or rangeland;

"(L) At least one member who has expertise in habitat conserva tion, preservation and restoration;

30 "(m) At least one member who has expertise in land and water use;

"(n) At least one member who has expertise in rural economic de velopment;

"(o) At least one member who has expertise in industrial forestland
management; and

5 "(p) At least one member who has expertise in small woodland
6 management.

"(4) In addition to its duties under subsection (1) of this section, the
rules advisory committee shall prepare a report that includes:

9 "(a) A summary of the rules adopted under section 35 of this 2023
10 Act;

"(b) Review of renewable energy siting assessment tools used by the
 State Department of Energy and recommendations regarding missing
 or outdated data sets;

"(c) Review of existing practices relating to mitigation of impacts
 of photovoltaic solar power generation facilities and transmission de velopment and recommendations for:

"(A) Mitigating impacts on farming practices on agricultural lands
 through best practices and land use regulations;

"(B) Mitigating impacts on fish and wildlife habitat in accordance
 with the policies described under ORS 496.012 and 506.109;

"(C) Supporting certainty for developers regarding mitigation re quirements within the siting process; and

"(D) Identifying characteristics and considerations of regional and
 local habitats that may require specific mitigation practices; and

"(d) Recommendations for technical assistance resources to support
 county siting processes and the engagement of public bodies, tribal
 governments and communities in the siting process for renewable en ergy and transmission development.

"(5)(a) On or before September 15, 2025, the Department of Land
 Conservation and Development shall provide an interim copy of the

report under subsection (4) of this section to an appropriate interim
 committee of the Legislative Assembly in the manner provided in ORS
 192.245.

"(b) On or before December 31, 2025, the department shall provide
a copy of the final report under subsection (4) of this section to, and
seek feedback from:

7 "(A) Regional energy planning entities;

8 "(B) The Energy Facility Siting Council;

9 "(C) The Environmental Justice Council;

10 "(D) The Land Conservation and Development Commission;

11 "(E) The State Department of Fish and Wildlife;

12 "(F) The State Department of Agriculture; and

"(G) Relevant federal agencies, including the United States Depart ment of Defense, the Bureau of Land Management, the United States
 Forest Service and the Bonneville Power Administration.

"(6) A majority of the members of the rules advisory committee
 constitutes a quorum for the transaction of business.

"(7) Official action by the rules advisory committee requires the
 approval of a majority of the members of the rules advisory commit tee.

"(8) The rules advisory committee may adopt rules necessary for the operation of the rules advisory committee and form subcommittees.

"(9) In addition to other scheduled meetings, the rules advisory committee shall also meet at least four times a year in different parts of this state where there is considered, planned or ongoing renewable energy and transmission development.

"(10) In performing their duties under this section, the Department
 of Land Conservation and Development and the rules advisory com mittee shall coordinate with and support any efforts to establish a

1 statewide energy strategy.

"(11) The department shall contract with a third party or parties
to provide support to the rules advisory committee, including support
related to:

5 "(a) Facilitating and coordinating meetings; and

6 "(b) Furnishing data, maps and technical assistance.

7 "(12) A member of the rules advisory committee is entitled to
8 compensation and expenses as provided in ORS 292.495.

9 "SECTION 37a. Sections 36 and 37 of this 2023 Act are repealed on
10 January 2, 2026.

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12 "STATE GREENHOUSE GAS EMISSIONS REDUCTION GOALS
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**"SECTION 38.** ORS 468A.205 is amended to read:

15 "468A.205. (1) The Legislative Assembly declares that it is the policy of 16 this state to reduce greenhouse gas emissions in Oregon [*pursuant to*] con-17 sistent with practices to limit global warming to 1.5 degrees Celsius 18 and the following greenhouse gas emissions reduction goals:

"[(a) By 2010, arrest the growth of Oregon's greenhouse gas emissions and
 begin to reduce greenhouse gas emissions.]

"[(b) By 2020, achieve greenhouse gas levels that are 10 percent below 1990
 levels.]

"(a) By 2030, achieve greenhouse gas levels that are at least 45 percent below 1990 levels.

"(b) By 2040, achieve greenhouse gas levels that are at least 70 per cent below 1990 levels.

"(c) By 2050, achieve greenhouse gas levels that are at least [75] 95 percent below 1990 levels.

"(2) In addition to the greenhouse gas emissions reduction goals
 described in subsection (1) of this section, it is the policy of this state

to achieve net zero emissions as soon as practicable, but no later than
2050, and to maintain net negative emissions thereafter.

<sup>3</sup> "[(2)] (3) The Legislative Assembly declares that it is the policy of this <sup>4</sup> state for state and local governments, businesses, nonprofit organizations <sup>5</sup> and individual residents to prepare for the effects of global warming and by <sup>6</sup> doing so, prevent and reduce the social, economic and environmental effects <sup>7</sup> of global warming.

8 "[(3)] (4) This section does not create any additional regulatory authority 9 for an agency of the executive department as defined in ORS 174.112.

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### **"OREGON CLIMATE ACTION COMMISSION**

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<sup>13</sup> "SECTION 39. ORS 468A.210 is amended to read:

<sup>14</sup> "468A.210. As used in ORS [*352.823 and*] 468A.200 to 468A.260:

"(1) 'Global warming' means an increase in the average temperature of
 the earth's atmosphere that is associated with the release of greenhouse
 gases.

"(2) 'Greenhouse gas' means any gas that contributes to anthropogenic
 global warming including, but not limited to, carbon dioxide, methane,
 nitrous oxide, hydrofluorocarbons, perfluorocarbons and sulfur hexafluoride.

21 "[(3) 'Greenhouse gas cap-and-trade system' means a system that:]

"[(a) Establishes a total cap on greenhouse gas emissions from an identified
 group of emitters;]

"[(b) Establishes a market for allowances that represent emissions; and]
"[(c) Allows trading of allowances among greenhouse gas emitters.]

"(3) 'Net negative emissions' means the amount of greenhouse gases emitted into the atmosphere is less than the amount of greenhouse gases removed from the atmosphere, as determined by emissions accounting best practices over a specified period of time.

30 "(4) 'Net zero emissions' means the amount of greenhouse gases

emitted into the atmosphere is equal to the amount of greenhouse
gases removed from the atmosphere, as determined by emissions accounting best practices over a specified period of time.

4 "SECTION 40. ORS 468A.215 is amended to read:

<sup>5</sup> "468A.215. (1) There is created the Oregon [*Global Warming*] Climate 6 Action Commission. The commission shall consist of [25] **35** members, in-7 cluding [11] **13** voting members appointed by the Governor under this section 8 and [14] **22** [ex officio] nonvoting members specified in ORS 468A.220.

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

<sup>15</sup> "(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;

<sup>19</sup> "(e) One member shall have significant experience in agriculture; [and]

20 "(f) One member shall have significant experience in environmental 21 policy[.];

"(g) One member shall have significant experience in environmental
 justice;

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

"(i) One member shall have significant experience in the fishing
industry.

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

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

8 "(5) The members of the commission appointed under this section must 9 be residents of this state. Failure of a member to maintain compliance with 10 the eligibility requirements related to the member's appointment shall result 11 in disqualification from serving on the commission.

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

<sup>14</sup> "SECTION 41. ORS 468A.220 is amended to read:

<sup>15</sup> "468A.220. (1) In addition to the members appointed under ORS 468A.215,

the Oregon [*Global Warming*] Climate Action Commission includes the fol lowing [*ex officio*] nonvoting members:

18 "(a) The Director of the State Department of Energy;

19 "(b) The Director of Transportation;

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

21 "(d) The Director of the Department of Environmental Quality;

22 "(e) The Director of Agriculture;

23 "(f) The State Forester;

<sup>24</sup> "(g) The Water Resources Director; [and]

25 "(h) The Director of the Department of Land Conservation and De 26 velopment;

27 "(i) The Director of the Oregon Health Authority;

<sup>28</sup> "(j) The Director of the Oregon Business Development Department;

"(k) The Director of the Oregon Department of Administrative
 Services;

"(L) The Director of the Department of Consumer and Business
 Services;

3 "(m) The State Fish and Wildlife Director;

4 "(n) The Director of the Housing and Community Services Depart5 ment;

6 "(o) The executive director of the Oregon Watershed Enhancement
7 Board; and

8 "[(h)] (p) Three additional [ex officio] nonvoting members, each from a
9 state agency or an academic institution.

"(2) The following representatives of the Legislative Assembly also shall
 serve as [*ex officio*] nonvoting members:

"(a) Two members of the Senate, not from the same political party, ap pointed by the President of the Senate; and

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

"(3) Each legislative member serves at the pleasure of the appointing au thority and may serve so long as the member remains in the chamber of the
 Legislative Assembly from which the member was appointed.

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

<sup>22</sup> "SECTION 42. ORS 468A.225 is amended to read:

"468A.225. (1) A majority of the voting members of the Oregon [Global
Warming] Climate Action Commission constitutes a quorum for the transaction of business.

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

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

1 "(4) In order to assist the commission in its duties, state agencies 2 shall regularly report to the commission on the respective state 3 agencies' efforts to make progress toward the greenhouse gas emis-4 sions reduction goals established by ORS 468A.205 and to prepare for 5 the effects of global warming.

#### 6

"SECTION 43. ORS 468A.230 is amended to read:

"468A.230. The Oregon [Global Warming] Climate Action Commission
may adopt by rule such standards and procedures as it considers necessary
for the operation of the commission.

<sup>10</sup> "SECTION 44. ORS 468A.235 is amended to read:

"468A.235. The Oregon [Global Warming] Climate Action Commission 11 shall recommend ways to coordinate state and local efforts to reduce 12 greenhouse gas emissions in Oregon consistent with the greenhouse gas 13 emissions reduction goals established by ORS 468A.205 and shall recommend 14 efforts to help Oregon prepare for the effects of global warming. The Office 15of the Governor and state agencies working on multistate and regional ef-16 forts to reduce greenhouse gas emissions shall inform the commission about 17 these efforts and shall consider input from the commission for such efforts. 18

<sup>19</sup> "SECTION 45. ORS 468A.240 is amended to read:

"468A.240. (1) In furtherance of the greenhouse gas emissions reduction 20goals established by ORS 468A.205, the Oregon [Global Warming] Climate 21Action Commission may recommend statutory and administrative changes, 22policy measures and other recommendations to be carried out by state and 23local governments, businesses, nonprofit organizations or residents. In de-24veloping its recommendations, the commission shall consider economic, en-25vironmental, health and social costs, and the risks and benefits of alternative 26strategies, including least-cost options. The commission shall solicit and 27consider public comment relating to statutory, administrative or policy rec-28ommendations. 29

30 "[(2) The commission shall examine greenhouse gas cap-and-trade systems,

including a statewide and multistate carbon cap-and-trade system and 1 market-based mechanisms, as a means of achieving the greenhouse gas emis- $\mathbf{2}$ 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  $\mathbf{5}$ enhancements, including but not limited to those in the natural gas industry. 6

7

"SECTION 46. ORS 468A.245 is amended to read:

"468A.245. The Oregon [Global Warming] Climate Action Commission 8 shall develop an outreach strategy to educate Oregonians about the scientific 9 aspects and economic impacts of global warming and to inform Oregonians 10 of ways to reduce greenhouse gas emissions and ways to prepare for the ef-11 fects of global warming. The commission, at a minimum, shall work with 12 state and local governments, the State Department of Energy, the Depart-13 ment of Education, the Higher Education Coordinating Commission and 14 businesses to implement the outreach strategy. 15

16

"SECTION 47. ORS 468A.250 is amended to read:

"468A.250. (1) The Oregon [Global Warming] Climate Action Commission 17 shall track and evaluate: 18

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

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

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

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

"(e) Progress toward the greenhouse gas emissions reduction goals, the 25net zero emissions goals and the net negative emissions goals estab-26lished by ORS 468A.205; 27

"(f) Greenhouse gases emitted by various sectors of the state economy, 28including but not limited to industrial, transportation and utility sectors; 29

"(g) Technological progress on sources of energy the use of which gener-30

1 ates no or low greenhouse gas emissions and methods for carbon
2 sequestration;

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

5 "(i) The carbon sequestration potential of Oregon's [forests] **natural and** 6 working lands, alternative methods of [forest] land management that can 7 increase carbon sequestration and reduce the loss of carbon sequestration to 8 wildfire, changes in the mortality and distribution of tree and other plant 9 species and the extent to which carbon is stored in tree-based building ma-10 terials;

11 "(j) The advancement of regional, national and international policies to 12 reduce greenhouse gas emissions;

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

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

18 "(2) The commission shall:

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

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

"(c) Prepare a detailed forecast of expected greenhouse gas emis sions reductions; and

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

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

<sup>10</sup> "SECTION 48. ORS 468A.255 is amended to read:

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

<sup>15</sup> **"SECTION 49.** ORS 468A.260 is amended to read:

"468A.260. The Oregon [Global Warming] Climate Action Commission 16 shall submit a report to the Legislative Assembly, in the manner provided 17 by ORS 192.245, by [March 31] December 1 of each [odd-numbered] even-18 numbered year that describes Oregon's progress toward achievement of the 19 greenhouse gas emissions reduction goals established by ORS 468A.205. The 20report may include relevant issues and trends of significance, including 21trends of greenhouse gas emissions, emerging public policy and technological 22advances. The report also may discuss measures the state may adopt to mit-23igate the impacts of global warming on the environment, the economy and 24the residents of Oregon and to prepare for those impacts. 25

<sup>26</sup> **"SECTION 50.** ORS 352.823 is amended to read:

"352.823. (1) The Oregon Climate Change Research Institute is established
at Oregon State University. In administering the institute, Oregon State
University may seek the cooperation of other public universities listed in
ORS 352.002.

"(2) The purpose of the Oregon Climate Change Research Institute is to:
"(a) Facilitate research by faculty at public universities listed in ORS
352.002 on climate change and its effects on natural and human systems in
Oregon;

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

6 "(c) Provide climate change information to the public in integrated and 7 accessible formats;

8 "(d) Support the Oregon [*Global Warming*] **Climate Action** Commission 9 in developing strategies to prepare for and to mitigate the effects of climate 10 change on natural and human systems; and

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

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

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

"SECTION 51. (1) The amendments to ORS 352.823, 468A.215,
468A.220, 468A.225, 468A.230, 468A.235, 468A.240, 468A.245, 468A.250,
468A.255 and 468A.260 by sections 40 to 50 of this 2023 Act are intended
to change the name of the 'Oregon Global Warming Commission' to
the 'Oregon Climate Action Commission.'

"(2) For the purpose of harmonizing and clarifying statutory law, the Legislative Counsel may substitute for words designating the Oregon Global Warming Commission,' wherever they occur in statutory law, other words designating the 'Oregon Climate Action Commission.'

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# "OPPORTUNITIES TO REDUCE OREGON'S CONSUMPTION-BASED GREENHOUSE GAS EMISSIONS

"SECTION 52. (1) The Department of Environmental Quality, in 7 consultation with the Oregon Climate Action Commission, shall eval-8 uate opportunities to reduce Oregon's consumption-based greenhouse 9 gas emissions. The department shall present its findings in a report 10 submitted in the manner provided in ORS 192.245, and may include 11 recommendations for legislation, to the interim committees of the 12 Legislative Assembly related to the environment, and the commission, 13 no later than September 15, 2024. 14

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

"(a) Update Oregon's consumption-based greenhouse gas emissions
 inventory;

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

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

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

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### **"STATE POLICY FOR NATURAL CLIMATE SOLUTIONS**

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<sup>29</sup> "SECTION 53. As used in sections 53 to 63 of this 2023 Act:

30 "(1) 'Biological carbon sequestration' means the removal of carbon

from the atmosphere by plants and microorganisms and storage of
 carbon dioxide in vegetation, such as grasslands, marshes or forests,
 or in soils and oceans.

"(2) 'Climate resilience' means the capability to anticipate, prepare
for, respond to and recover from significant climate-related threats
while minimizing damage to social well-being, the economy and
ecosystem functions.

"(3) 'Environmental justice community' has the meaning given that
term in ORS 182.535.

10 "(4) 'Natural and working lands' means:

11 **"(a) Lands:** 

"(A) Actively used by an agricultural owner or operator for an ag ricultural operation, including but not limited to active engagement
 in farming or ranching;

15 **"(B) Producing forest products;** 

16 "(C) Consisting of forests, woodlands, grasslands, sagebrush 17 steppes, deserts, freshwater and riparian systems, wetlands, coastal 18 and estuarine areas or the submerged and submersible lands within 19 Oregon's territorial sea and marine habitats associated with those 20 lands;

"(D) That are privately owned and that are eligible for special as sessment under ORS chapter 308A;

"(E) Used for recreational purposes, including, but not limited to,
 parks, trails, greenbelts and other similar open space lands; or

"(F) Consisting of trees, other vegetation and soils in urban and
near-urban areas, including, but not limited to, urban watersheds,
street trees, park trees, residential trees and riparian habitats; and
"(b) Lands described in paragraph (a) of this subsection that are:

"(A) Held in trust by the United States for the benefit of any of the
 nine federally recognized Indian tribes in this state;

"(B) Held in trust by the United States for the benefit of individual
members of any of the nine federally recognized Indian tribes in this
state;

4 "(C) Within the boundaries of the reservation of any of the nine
5 federally recognized Indian tribes in this state; or

6 "(D) Otherwise owned or controlled by any of the nine federally 7 recognized Indian tribes in this state.

8 "(5) 'Natural climate solution' means an activity that enhances or 9 protects net biological carbon sequestration on natural and working 10 lands, while maintaining or increasing ecosystem resilience and hu-11 man well-being.

"SECTION 54. The Legislative Assembly declares that it is the pol icy of this state to:

14 "(1) Implement strategies to advance natural climate solutions to
 15 mitigate the future impacts of climate change.

16 "(2) Invest in research to improve our understanding of:

"(a) The effects of natural climate solutions on natural and working
 lands;

"(b) The climate, ecosystem and carbon benefits of products from
 natural and working lands;

"(c) The contributions of natural climate solutions to reducing
 greenhouse gas emissions, increasing net carbon sequestration and
 storage and strengthening climate resilience; and

"(d) The cobenefits that communities and Indian tribes derive from
 natural climate solutions.

26 **"(3) Incentivize and implement natural climate solutions by:** 

"(a) Securing and leveraging federal and private investments in
 natural climate solutions on natural and working lands;

- 29 **"(b) Prioritizing the use of existing programs;**
- 30 "(c) Ensuring equitable benefits of climate mitigation for environ-

1 mental justice communities, landowners and land managers; and

"(d) Ensuring that a diversity of landowners and managers are able
to voluntarily participate in incentive-based programs for natural climate solutions and climate resilience through activities that may include, but are not limited to:

6 "(A) Removing barriers for Indian tribes, environmental justice 7 communities, landowners and land managers to engage in natural 8 climate solutions or access funding to support natural climate sol-9 utions;

"(B) Identifying resources to provide incentives to land managers
 interested in voluntarily adopting practices that optimize natural cli mate solutions;

"(C) Strengthening education, engagement and technical assistance
 efforts for land managers, Indian tribes and environmental justice
 communities;

"(D) Providing financial assistance for Indian tribes, local govern ments or nongovernmental organizations for the purpose of entering
 into voluntary transactions with willing landowners to acquire natural
 and working lands to enhance the local benefits of natural climate
 solutions;

"(E) Increasing and deploying natural climate solutions in and
 around our urban and built environment; and

"(F) Optimizing the social, health, ecological, climate resilience and
 economic benefits of natural climate solutions, including:

25 "(i) Reducing heat island effects;

26 "(ii) Improving air quality;

27 "(iii) Improving flood control;

<sup>28</sup> "(iv) Improving soil health and productivity;

29 "(v) Improving wildfire resilience and community protection;

30 "(vi) Improving drought resilience and response;

"(vii) Improving stream health, wetland recovery and riparian
 functionality;

"(viii) Protecting and recovering drinking watersheds for enhanced
water quality and quantity;

5 "(ix) Maintaining or increasing short-term, mid-term and long-term
6 fiber supplies;

7 "(x) Maintaining or increasing food supplies;

8 "(xi) Increasing the climate resilience of fish, wildlife and their
9 habitats;

"(xii) Improving protection for coastal communities from the im pacts of storm surge; and

12 "(xiii) Improving public health.

"SECTION 55. (1) The Natural and Working Lands Fund is estab-13 lished in the State Treasury, separate and distinct from the General 14 Fund. Interest earned by the Natural and Working Lands Fund shall 15be credited to the fund. Moneys in the Natural and Working Lands 16 Fund are continuously appropriated to the Oregon Watershed En-17 hancement Board for the purpose of transferring moneys to the funds 18 described in subsection (2) of this section as directed by the Oregon 19 Global Warming Commission under section 56 of this 2023 Act. 20

"(2) The board shall annually transfer moneys in the Natural and
 Working Lands Fund to the following funds in accordance with section
 56 of this 2023 Act:

"(a) The Agriculture Natural Climate Solutions Fund established
 under section 64 of this 2023 Act.

"(b) The Forestry Natural Climate Solutions Fund established under
 section 65 of this 2023 Act.

"(c) The Watershed Natural Climate Solutions Fund established
 under section 66 of this 2023 Act.

30 "(d) The Fish and Wildlife Natural Climate Solutions Fund estab-

1 lished under section 67 of this 2023 Act.

<u>SECTION 56.</u> (1)(a) The Oregon Global Warming Commission shall
annually determine amounts to be allocated from the Natural and
Working Lands Fund. The commission shall evaluate the following
factors when determining amounts to allocate under this subsection:

"(A) The expected ability of each agency to carry out programs or
other activities under this section; and

8 "(B) The degree to which moneys allocated to the agency may be
9 used to secure federal funding or other sources of funding.

"(b) Prior to determining the allocations under this subsection, the commission shall consult with the State Department of Agriculture, the State Forestry Department, the State Department of Fish and Wildlife and the Oregon Watershed Enhancement Board to determine each agency's proposed uses for moneys allocated from the Natural and Working Lands Fund.

"(c) In accordance with the provisions of ORS chapter 183, the
 commission may adopt rules for determining the amount of allocations
 to agencies as provided in this subsection.

"(2) The Oregon Watershed Enhancement Board shall transfer
 moneys under section 55 of this 2023 Act when directed to do so by the
 commission in the amounts determined by the commission.

"(3) The State Department of Agriculture, the State Forestry Department and the Oregon Watershed Enhancement Board shall use moneys allocated from the Natural and Working Lands Fund to establish and implement programs to:

"(a) Provide incentives to help landowners, Indian tribes, land
 managers and environmental justice communities adopt practices that
 support natural climate solutions; and

"(b) Provide financial assistance for technical support for landown ers, Indian tribes, land managers and environmental justice commu-

1 nities for the adoption of natural climate solutions.

"(4) Of the moneys expended by each agency pursuant to subsection
(3) of this section, priority shall be given to expenditures for:

4 "(a) Technical assistance to environmental justice communities or
5 Indian tribes; and

6 "(b) Incentives for programs or activities supported by an environ-7 mental justice community or supported by a resolution of an Indian 8 tribe, with priority given to those projects or activities administered 9 or proposed by an environmental justice community or an Indian 10 tribe.

11 "(5) The State Department of Fish and Wildlife shall use moneys 12 allocated from the Natural and Working Lands Fund to promote na-13 tural climate solutions and mitigate the future impacts of climate 14 change by:

15 "(a) Conducting research to understand:

"(A) The effects of natural climate solutions on natural and work ing lands;

"(B) The climate, ecosystem and carbon benefits of products from
 natural and working lands;

"(C) The contributions of natural climate solutions to reducing
 greenhouse gas emissions, increasing net carbon sequestration and
 storage and strengthening climate resilience; and

"(D) The cobenefits to communities and Indian tribes that derive
 from natural climate solutions.

"(b)(A) Relying on existing programs where possible, securing fed eral matching funds or other sources of funding to support invest ments in natural climate solutions on natural and working lands.

"(B) In carrying out this paragraph, the department shall ensure
 the benefits of natural climate solutions are equitably distributed
 among landowners, Indian tribes, land managers and environmental

1 justice communities.

"(6) The State Department of Agriculture, the State Forestry De- $\mathbf{2}$ partment, the State Department of Fish and Wildlife and the Oregon 3 Watershed Enhancement Board, in consultation with the Oregon 4 Global Warming Commission, may adopt rules as necessary to carry  $\mathbf{5}$ out the programs described in this section. Rules adopted by agencies 6 administering programs for financial assistance or incentives may in-7 clude, but need not be limited to, rules establishing application pro-8 cedures, eligibility criteria, maximum amounts for individual grant 9 awards and reporting requirements for grant recipients. 10

"(7) The Oregon Global Warming Commission, the State Depart ment of Agriculture, the State Forestry Department, the State De partment of Fish and Wildlife and the Oregon Watershed
 Enhancement Board shall jointly:

"(a) Coordinate, to the maximum extent practicable, on the devel opment and implementation of programs and activities related to na tural climate solutions to reduce duplication and overlapping or
 redundant efforts;

"(b) Review, at regular intervals, progress made in implementing
 natural climate solutions and barriers to future implementation;

"(c) Identify opportunities for cross-agency coordination on natural
 climate solutions; and

"(d) Identify opportunities for leveraging natural climate solution
 capacities across agencies.

"(8) The Oregon Global Warming Commission shall provide a summary of the uses of the Natural and Working Lands Fund, and identify
additional funding needs, in a report to the committees of the Legislative Assembly related to the environment, in the manner provided
by ORS 192.245, no later than September 15 of each year.

30 "(9) The State Department of Energy shall provide staff support to

the commission for the purpose of carrying out the commission's responsibilities under this section. The department may contract with a third party to provide staff support services described in this subsection.

"SECTION 57. (1) No later than December 1 of each even-numbered  $\mathbf{5}$ year, the Oregon Global Warming Commission, in consultation with 6 the State Department of Energy, the State Department of Agriculture, 7 the State Forestry Department, the State Department of Fish and 8 Wildlife and the Oregon Watershed Enhancement Board, shall submit 9 a report, in the manner provided by ORS 192.245, to the interim com-10 mittees of the Legislative Assembly related to the environment and 11 the Governor. The report shall include: 12

"(a) A list of projects funded by the Natural and Working Lands
 Fund during the previous 24 months and the amount expended for
 each project.

"(b) A summary of state, federal and private sources of funding for
 natural climate solutions projects funded by the Natural and Working
 Lands Fund established under section 55 of this 2023 Act.

"(c) An assessment of projects described in paragraphs (a) and (b)
 of this subsection in light of the baseline and metrics adopted under
 section 58 of this 2023 Act.

"(d) A list of projects, grants or other activities that are planned
 for the upcoming calendar year.

24 "(e) A list of projects deployed in environmental justice communi25 ties.

"(2) Before finalizing the report under subsection (1) of this section,
the commission shall solicit public comment on the report and include
a summary of comments received in the final version of the report
submitted to the Legislative Assembly and Governor.

30 "(3) The State Department of Energy shall provide staff support to

the commission for the purpose of preparing the report under this section. The department may contract with a third party to provide staff support services described in this subsection.

"SECTION 58. (1) The State Department of Energy and the Oregon 4 Global Warming Commission shall, in coordination with the State  $\mathbf{5}$ Forestry Department, the State Department of Agriculture, the State 6 Department of Fish and Wildlife, the Oregon Watershed Enhancement 7 Board the Department of State Lands, the State Parks and Recreation 8 Department and the Department of Land Conservation and Develop-9 ment, and in consultation with relevant federal agencies, establish and 10 maintain: 11

"(a) A net biological carbon sequestration and storage baseline for
 natural and working lands;

"(b) Activity-based metrics in accordance with subsection (3) of this
 section; and

"(c) Community impact metrics in accordance with subsection (4)
 of this section.

18 "(2) The net biological carbon sequestration and storage baseline 19 may use 1990 as a baseline year if the department determines that 20 there is adequate information to support setting the baseline at that 21 year.

"(3) Activity-based metrics shall be used to evaluate progress toward increasing net biological carbon sequestration and storage in natural and working lands, as measured against the net carbon sequestration and storage baseline. Activity-based metrics may include, but need not be limited to, acres of lands for which certain management practices have been adopted.

"(4) Community impact metrics shall be used to evaluate the posi tive and negative effects, over time, of strategies for net biological
 carbon sequestration and storage in natural and working lands on

landowners, land managers and communities. Community impact
 metrics may include, but need not be limited to:

"(a) Metrics to measure the effects of net biological carbon
sequestration and storage strategies on jobs, local economies, environmental integrity and public health; and

6 "(b) Metrics to evaluate the accessibility of a diverse range of 7 landowners to net biological carbon sequestration and storage pro-8 grams.

9 "(5) Before finalizing the net biological carbon sequestration and 10 storage baseline, activity-based metrics and community impact met-11 rics, the State Department of Energy and the commission shall make 12 draft versions publicly available and receive comments from the pub-13 lic, state agencies and the advisory committee established under sec-14 tion 62 of this 2023 Act.

15 "(6) The State Department of Energy and the Oregon Global 16 Warming Commission, in consultation with the State Forestry De-17 partment, the State Department of Agriculture, the Oregon Watershed 18 Enhancement Board, the State Department of Fish and Wildlife, shall, 19 no later than January 1, 2025, establish nonbinding biological carbon 20 sequestration and storage goals for Oregon's natural and working 21 lands and update those goals as new information becomes available.

"(7) The State Department of Energy may contract with a third
 party to assist the department in performing its duties under this
 section.

<sup>25</sup> "<u>SECTION 59.</u> (1) The State Department of Energy and the Oregon <sup>26</sup> Global Warming Commission, in coordination with the State Forestry <sup>27</sup> Department, the State Department of Agriculture, the Oregon <sup>28</sup> Watershed Enhancement Board, the Department of State Lands, the <sup>29</sup> Department of Land Conservation and Development and federal land <sup>30</sup> management partners, shall develop a natural and working lands net biological carbon sequestration and storage inventory. The inventory
must:

"(a) Be based on the best available field-based and remote sensing
data on biological carbon sequestration;

5 "(b) To the greatest extent possible, be developed using methods 6 consistent with methods used to assess greenhouse gas fluxes related 7 to land use, land change and forestry for the United States Environ-8 mental Protection Agency's Inventory of U.S. Greenhouse Gas Emis-9 sions and Sinks; and

"(c) Where feasible, utilize information from the environmental
 justice mapping tool developed under section 12, chapter 58, Oregon
 Laws 2022.

"(2) Before finalizing the inventory, the State Department of En ergy and the commission shall make a draft version publicly available
 and receive comments from the public, state agencies and the advisory
 committee established under section 62 of this 2023 Act.

"(3) The State Department of Energy shall update the inventory and
 submit a report describing the inventory to the Oregon Global Warm ing Commission no later than December 1 of each even-numbered
 year.

"(4) The State Department of Energy may contract with a third
 party to assist the department in performing its duties under this
 section.

<sup>24</sup> "<u>SECTION 60.</u> (1) The State Department of Energy, in coordination <sup>25</sup> with the Oregon Global Warming Commission, shall study the <sup>26</sup> workforce and training programs needed to support adoption of na-<sup>27</sup> tural climate solutions on natural and working lands.

"(2) The department shall provide the results of the study, and may
 include recommendations for legislation, in a report to the committees
 of the Legislative Assembly related to the environment, in the manner

1 provided under ORS 192.245, no later than September 15, 2024.

"(3) The department may contract with a third party to assist the
department in performing its duties under this section.

4 "SECTION 61. Section 60 of this 2023 Act is repealed on January 2,
5 2025.

6 "SECTION 62. (1) The Oregon Global Warming Commission may 7 appoint a natural and working lands advisory committee to advise the 8 commission in the performance of the commission's duties under 9 sections 53 to 63 of this 2023 Act. The commission shall seek recom-10 mendations for committee members from industry and advocacy as-11 sociations where appropriate.

"(2) The advisory committee shall consist of at least 15 members
 appointed as follows:

"(a) One member with expertise in tribal culture, customs and
 government;

"(b) One local government representative from a county whose
 primary economic activity is derived from the agriculture, forestry,
 fishing and hunting industries, as described by code 11 of the North
 American Industry Classification System;

20 "(c) One member with expertise in urban forestry or parks man-21 agement;

"(d) Three members with experience in forestry or forest products,
 including one member who is a private forest landowner with less than
 5,000 acres of forestland;

"(e) Two members with expertise in agriculture, including one
 member who owns a small family farming operation;

27 "(f) One member with expertise in livestock;

28 "(g) One member with expertise in blue carbon;

29 "(h) One member with expertise in environmental justice;

30 "(i) Two members with expertise in conservation or environmental

## 1 management; and

"(j) Two members with expertise in landowner technical assistance.
"(3) The commission may appoint additional members as needed to
provide additional expertise or represent other interests.

"(4) The State Department of Energy shall provide staff support for
the advisory committee. The department may contract with a third
party to provide staff support services under this subsection.

8 "SECTION 63. The Oregon Global Warming Commission shall es-9 tablish a process for consultation with representatives of federally re-10 cognized Indian tribes in this state to advise the commission on the 11 performance of its duties under sections 53 to 63 of this 2023 Act, in-12 cluding the identification of opportunities to support indigenous prac-13 tices and knowledge from tribal nations to sequester and store carbon 14 on natural and working lands.

15 "SECTION 64. (1) The Agriculture Natural Climate Solutions Fund 16 is established in the State Treasury, separate and distinct from the 17 General Fund. Interest earned by the Agriculture Natural Climate 18 Solutions Fund shall be credited to the fund. Moneys in the fund are 19 continuously appropriated to State Department of Agriculture to:

"(a) Carry out the provisions of section 56 (3) of this 2023 Act; and
"(b) For the administrative expenses of the department in implementing section 56 of this 2023 Act, except that no more than 10 percent of moneys may be used for administrative expenses.

"(2) The Agriculture Natural Climate Solutions Fund consists of
 moneys transferred to the fund under section 55 of this 2023 Act.

26 "<u>SECTION 65.</u> (1) The Forestry Natural Climate Solutions Fund is 27 established in the State Treasury, separate and distinct from the 28 General Fund. Interest earned by the Forestry Natural Climate Sol-29 utions Fund shall be credited to the fund. Moneys in the fund are 30 continuously appropriated to the State Forestry Department to: "(a) Carry out the provisions of section 56 (3) of this 2023 Act; and
"(b) For the administrative expenses of the department in implementing section 56 of this 2023 Act, except that no more than 10 percent of moneys may be used for administrative expenses.

5 "(2) The Forestry Natural Climate Solutions Fund consists of mon6 eys transferred to the fund under section 55 of this 2023 Act.

"SECTION 66. (1) The Watershed Natural Climate Solutions Fund is established in the State Treasury, separate and distinct from the General Fund. Interest earned by the Watershed Natural Climate Solutions Fund shall be credited to the fund. Moneys in the fund are continuously appropriated to the Oregon Watershed Enhancement Board to:

"(a) Carry out the provisions of section 56 (3) of this 2023 Act; and
"(b) For the administrative expenses of the board in implementing
section 56 of this 2023 Act, except that no more than 10 percent of
moneys may be used for administrative expenses.

"(2) The Watershed Natural Climate Solutions Fund consists of
 moneys transferred to the fund under section 55 of this 2023 Act.

19 "SECTION 67. (1) The Fish and Wildlife Natural Climate Solutions 20 Fund is established in the State Treasury, separate and distinct from 21 the General Fund. Interest earned by the Fish and Wildlife Natural 22 Climate Solutions Fund shall be credited to the fund. Moneys in the 23 fund are continuously appropriated to the State Department of Fish 24 and Wildlife to:

"(a) Carry out the provisions of section 56 (5) of this 2023 Act; and
"(b) For the administrative expenses of the department in implementing section 56 of this 2023 Act, except that no more than 10 percent of moneys may be used for administrative expenses.

"(2) The Fish and Wildlife Natural Climate Solutions Fund consists
 of moneys transferred to the fund under section 55 of this 2023 Act.

1	<b>"EXTENDS SUNSET FOR SOLAR AND STORAGE SYSTEM REBATE</b>		
<b>2</b>	PROGRAM		
3			
4	"SECTION 68. Section 5, chapter 655, Oregon Laws 2019, is amended to		
5	read:		
6	"Sec. 5. (1) Sections 1 to 4, chapter 655, Oregon Laws 2019, [of this 2019		
7	Act] are repealed on January 2, [2024] 2029.		
8	"(2) Any moneys remaining in the Rooftop Solar Incentive Fund on the		
9	date of the repeal specified in subsection (1) of this section that are unex-		
10	pended, unobligated and not subject to any conditions shall be transferred		
11	to the General Fund.		
12	"SECTION 69. Section 1, chapter 655, Oregon Laws 2019, is amended to		
13	read:		
14	"Sec. 1. As used in sections 1 to 4, chapter 655, Oregon Laws 2019 [of		
15	this 2019 Act]:		
16	"(1) 'Contractor' means a person whose trade or business consists of of-		
17	fering for sale solar electric systems or paired solar and storage systems or		
18	of providing construction, installation or design services for solar electric		
19	systems or paired solar and storage systems.		
20	"(2) 'Electric utility' has the meaning given that term in ORS 757.600.		
21	"(3) 'Energy storage system' means commercially available technology		
22	that is capable of retaining energy, storing the energy for a period of time		
23	and transmitting the energy after storage.		
24	"(4) 'Low-income service provider' means a nonresidential customer that		
25	provides health, dental, social, financial, energy conservation or other		
26	assistive services to low or moderate income persons or low or moderate in-		
27	come households, as further defined by the State Department of Energy by		
28	rule.		
29	"(5) 'Net cost' means the actual cost of the purchase, construction and		
30	installation of a solar electric system or a paired solar and storage system,		
тт	UD 9400 9 $C/C/99$		

minus any incentive received for the system from the electric utility serving
the customer for which the system is installed.

"(6) 'Paired solar and storage system' means a solar electric system and an energy storage system purchased **together**, constructed and installed [*together*] by the same contractor and paired such that the energy storage system provides storage capacity for electrical energy produced by the solar electric system.

8 "(7) 'Solar electric system' means any system, mechanism or series of 9 mechanisms, including photovoltaic systems, that uses solar radiation to 10 generate electrical energy.

11

12 "RENEWABLE ENERGY PRODUCTION SYSTEM GRANT PROGRAM
 13

14 "SECTION 70. Notwithstanding ORS 469B.256:

"(1) The State Department of Energy shall waive the requirement
 under ORS 469B.256 (2) that construction begin within 12 months of
 an award under ORS 469B.256 if the department finds that:

"(a) Construction was delayed because of supply chain or workforce
 disruptions or shortages related to the COVID-19 pandemic; and

"(b) Construction began between March 1, 2020, and March 31, 2022.
"(2) A performance agreement is not void and the department may
not revoke a grant if the department waives, pursuant to subsection
(1) of this section, the requirement under ORS 469B.256 (2) that construction begin within 12 months of an award under ORS 469B.256.

25

26 "RESIDENTIAL HEAT PUMP PROGRAM;
 27 AIR CONDITIONER AND AIR FILTER DEPLOYMENT PROGRAM
 28

"<u>SECTION 71.</u> Section 2, chapter 86, Oregon Laws 2022, is amended to
 read:

<sup>1</sup> "Sec. 2. (1) As used in this section:

"(a) 'Extreme heat event' means a day on which [National Weather Service of the National Oceanic and Atmospheric Administration has predicted or indicated that there exists a heat index of extreme caution for the county] the Housing and Community Services Department determines that a heat event has occurred based on a predicted or indicated excessive heat warning or heat advisory by the National Weather Service of the National Oceanic and Atmospheric Administration.

"(b) 'Forecast zone' means a region for which the National Weather
Service of the National Oceanic and Atmospheric Administration issues forecasts and some watches and warnings based on differences in
weather.

"[(b)] (c) 'Portable cooling device' includes air conditioners and evaporative coolers, including devices mounted in a window or that are designed to sit on the floor but not including devices whose installation or use requires alteration to the dwelling unit.

"(2) A landlord may not prohibit or restrict a tenant from installing or
using a portable cooling device of the tenant's choosing, unless:

<sup>19</sup> "(a) The installation or use of the device would:

20 "(A) Violate building codes or state or federal law;

"(B) Violate the device manufacture's written safety guidelines for the device;

<sup>23</sup> "(C) Damage the premises or render the premises uninhabitable; or

"(D) Require amperage to power the device that cannot be accommodated
by the power service to the building, dwelling unit or circuit;

<sup>26</sup> "(b) If the device would be installed in a window:

27 "(A) The window is a necessary egress from the dwelling unit;

"(B) The device would interfere with the tenant's ability to lock a window
that is accessible from outside;

30 "(C) The device requires the use of brackets or other hardware that would

damage or void the warranty of the window or frame, puncture the envelope
of the building or otherwise cause significant damages;

"(D) The restrictions require that the device be adequately drained to
prevent damage to the dwelling unit or building; or

5 "(E) The restrictions require that the device be installed in a manner that 6 prevents risk of falling; or

7 "(c) The restrictions require that the device be:

8 "(A) Installed or removed by the landlord or landlord's agent;

9 "(B) Subject to inspection or servicing by the landlord or landlord's agent;
10 or

11 "(C) Removed from October 1 through April 30.

"(3) A landlord may not enforce a restriction on portable cooling devices 12 against a tenant allowed under subsection (2) of this section unless the re-13 strictions are in writing and delivered to the tenant. The written restrictions 14 must include whether the landlord intends to operate, whenever there is an 15extreme heat event for the [county] forecast zone of the premises, one or 16 more community cooling spaces available to the tenant that are located on 17 or near the premises and that maintain a temperature of not higher than 80 18 degrees Fahrenheit. 19

"(4) A landlord is immune from liability for any claim for damages, injury
or death caused by a portable cooling device installed by the tenant.

"(5) A landlord who must limit portable cooling devices for a building under subsection (2)(a)(D) of this section shall prioritize allowing the use of devices for individuals who require a device to accommodate a disability. A landlord is not responsible for any interruption in electrical service that is not caused by the landlord, including interruptions caused by an electrical supply's inability to accommodate use of a portable cooling device.

"(6) If a landlord issues a termination notice under ORS 90.392 or 90.630
based on a violation of a restriction regulating a portable cooling device
allowed under subsection (2) of this section:

"(a) On each day that there is an extreme heat event for the [county]
forecast zone of the premises, the notice period described in ORS 90.392 (3),
(4), (5) or (6) or 90.630 (1), (3) or (6) does not run.

4 "(b) The termination notice must state:

5 "(A) The deadline of a cure period designated in the notice, if any;

6 "(B) That the date of termination specified in the notice will be extended 7 by one day for each day that there is an extreme heat event for the 8 [county] forecast zone of the premises; and

9 "(C) That information regarding days with an extreme heat event for the
10 forecast zone can be found on the website for the Housing and Community
11 Services Department.

"SECTION 72. Section 10, chapter 86, Oregon Laws 2022, is amended to
 read:

"Sec. 10. The Housing and Community Services Department shall make
 available on the department's website:

"(1) A list of dates and counties in which there exists an extreme heat
event for a forecast zone in this state as defined in section 2, chapter 86,
Oregon Laws 2022 [of this 2022 Act]. Dates published on the website must
remain on the website for at least one year.

"(2) Information regarding relevant programs and services available to
landlords to provide adequate cooling under ORS 90.320 (1)(m) or 90.730
(3)(d), including:

23 "(a) Programs administered by the department;

"(b) Information provided by the Oregon Health Authority regarding
programs administered by the authority, including the list of eligible distribution entities compiled under section 7 (5), chapter 86, Oregon Laws
2022 [of this 2022 Act];

"(c) Information provided by the State Department of Energy regarding
 programs administered by the department;

30 "(d) Programs administered by the nongovernmental entity that adminis-

1 ters public purpose charge moneys under ORS 757.612 (3)(d); and

"(e) Federal programs, rebates or incentives, including those administered
by the Bonneville Power Administration.

4 "SECTION 73. Section 14, chapter 86, Oregon Laws 2022, is amended to 5 read:

6 "Sec. 14. (1) As used in this section:

"(a) 'Bulk fuel' means liquid petroleum, propane, coal, wood, wood-based
products or other fuel delivered and stored until used on-site by the final
consumer to produce energy.

"(b) 'Climate zone' means a heating or cooling climate zone assigned to
a county by the Bonneville Power Administration.

"(c) 'Electric resistance heat' means heat produced by passing an electric
 current through a material that has high resistance, such as used in an
 electric baseboard, wall or space heater.

<sup>15</sup> "(d) 'Electric utility' has the meaning given that term in ORS 757.600.

16 "(e) 'Eligible entity' means a:

17 "(A) Local government as defined in ORS 174.116;

18 "(B) Local housing authority;

19 "(C) Nonprofit organization;

20 "(D) Federally recognized Indian tribe in Oregon;

<sup>21</sup> "(E) Coordinated care organization as defined in ORS 414.025;

<sup>22</sup> "(F) Community action agency as described in ORS 458.505;

"(G) Manufactured dwelling park nonprofit cooperative as defined in ORS
62.803; or

25 "(H) An electric utility.

26 "(f) 'Energy burden' means the percentage of gross household income 27 spent on energy costs.

"(g) 'Environmental justice communities' has the meaning given that term
in ORS 469A.400.

30 "(h) 'Heat pump' means an air-source or ground-source heat pump with

an energy efficiency rating set by the State Department of Energy under
subsection (5) of this section or a higher efficiency rating.

"(i) 'Region' means an economic development district in Oregon, designated by the Economic Development Administration of the United States
Department of Commerce, for which a regional solutions center has been
established under ORS 284.754.

"(2) The Heat Pump Deployment Program is established within the State Department of Energy. The purpose of the program is to award grants to one eligible entity for each region and federally recognized Indian tribe in Oregon to provide financial assistance, including loans, grants, rebates or incentives, for the purchase and installation of heat pumps and related upgrades to individuals who reside within that region or who are members of that tribe.

"(3)(a) To be eligible to receive a grant from the Heat Pump Deployment
 Program, an eligible entity must establish that it:

16 "(A) Serves or represents:

"(i) An environmental justice community or communities within a region;
 or

<sup>19</sup> "(ii) Members of a federally recognized Indian tribe in Oregon; and

20 "(B) Has the capacity to administer grant funds received under this sec-21 tion.

"(b) An eligible entity applying for a grant may partner with other eligible entities, but the entity that is awarded the grant shall take a lead role
in administering grant funds and providing financial assistance.

"(c) An eligible entity that serves or represents a community that is located within more than one region may apply for a grant only for the region within which the greatest percentage of the individuals of that community reside.

"(d) An eligible entity that serves a specific geographical area may propose, in consultation with any electric utility that serves the area, that the department use alternative boundaries to define a region. The department may approve the use of alternative boundaries to define a region provided that a minimum percentage, as determined by the department, of the eligible entity's specific geographical area is within the alternative boundaries of the region.

6 "(e) If an electric utility is awarded a grant from the Heat Pump De-7 ployment Program:

"(A) The electric utility may provide financial assistance from grant funds
only to individuals who reside within the electric utility's service area and
within the region for which the electric utility is awarded a grant.

"(B) The electric utility shall partner with one or more other eligible entities to provide financial assistance from grant funds to individuals who reside outside the electric utility's service area and within the region for which the electric utility is awarded a grant.

"(4) An eligible entity that is awarded a grant from the Heat Pump De-ployment Program shall:

17 "(a) Use the grant funds to cover up to:

"(A) One hundred percent of the purchase and installation costs of a heatpump.

"(B) A percentage, as determined by the department, of the costs for re lated upgrades that support or enable the use of a heat pump, including:

"(i) A new electrical panel or other upgrades to the electrical system ofa home or building.

"(ii) Weatherization or other structural repairs to reduce home or build-ing heat and cooling loss.

<sup>26</sup> "(iii) Upgrades to improve the airflow of a home or building.

<sup>27</sup> "(b) Prioritize the provision of financial assistance to:

<sup>28</sup> "(A) Environmental justice communities.

<sup>29</sup> "(B) Individuals who rely on bulk fuels or electric resistance heating.

30 "(C) Individuals who reside in a home or structure that does not have a

1 functioning heating or cooling system.

"(c) Enter into a performance agreement with the department as described
in subsection (8) of this section.

4 "(5) The department shall:

"(a) Award grants using available funds in the Heat Pump Deployment
Fund established under section 16, chapter 86, Oregon Laws 2022 [of this
2022 Act].

8 "(b) In awarding grants, give preference to eligible entities with:

9 "(A) Experience in administering state grant programs or programs simi-10 lar to the Heat Pump Deployment Program.

11 "(B) Experience with community program development within a region 12 or with members of a tribe.

"(C) Connections to communities within a region or with members of atribe.

"(c) Develop criteria for allocating the amount of each grant based on the energy burden of residences within the region or of members of the tribe and the climate zones that make up the counties of that region or of tribal lands.

"(d) Permit a review of awarded grant funds by members of communitieswho may benefit from the Heat Pump Deployment Program.

"(e) In consultation with electric utilities, the Bonneville Power Administration and the nongovernmental entity that administers public purpose charge moneys collected under ORS 757.612 (3)(d), set the minimum energy efficiency rating that a heat pump must have to be eligible for grant funds. The minimum energy efficiency rating for a heat pump set by the department must be equal to or greater than federal energy efficiency rating standards for heat pumps.

"(6) The department may not use moneys collected through the energy
resource supplier assessment required under ORS 469.421 (8) to fund grants
awarded under the Heat Pump Deployment Program.

30 "(7) The department may:

1 "(a) Establish a maximum amount of grant funds payable toward the 2 purchase and installation of a heat pump and related upgrades.

"(b) Permit the use of loans, grants, rebates or incentives offered by an
electric utility or other programs toward any costs of the purchase and installation of a heat pump and related upgrades not covered by the Heat Pump
Deployment Program.

"(c) Provide information to individuals receiving financial assistance from
the Heat Pump Deployment Program about other loans, grants, rebates or
incentives that may be offered by an electric utility or other programs.

"(d) Develop criteria for how specific loans, grants, rebates or incentives
offered by an electric utility or other programs may be used toward the costs
of the purchase or installation of a heat pump and related upgrades.

"(e) Establish incentives to encourage the purchase and installation of
 heat pumps and related upgrades that have higher efficiency ratings.

"(f) Establish incentives for the purchase and installation of a heating or cooling device that has an efficiency rating similar to or higher than that of a heat pump and that provides additional benefits such as improving indoor air quality or lowering an individual's energy burden.

"(g) Develop program procedures and practices that align with the reporting and other requirements of loans, grants, rebates or incentives offered by an electric utility or other programs.

"(h) Require, by rule, that eligible entities notify electric utilities of a
heat pump installation and whether grant funds may be used for necessary
electric distribution system upgrades associated with the installation of the
heat pump.

"(8) Before receiving a grant under this section, an eligible entity shall
 enter into a performance agreement with the department that:

<sup>28</sup> "(a) Indicates the purposes for which the grant funds may be used;

"(b) Prohibits the eligible entity from using more than 15 percent of
 awarded grant funds for administrative expenses and marketing costs;

1 "(c) Includes the repayment provisions set forth in subsection (9) of this 2 section;

"(d) Permits the department to conduct audits and investigations of the
eligible entity regarding the use of grant funds; and

5 "(e) Requires the eligible entity to provide reports as required by sub-6 section (10) of this section.

"(9) An eligible entity must repay to the department, in whole or in part,
grant funds received under this section to the extent that:

9 "(a) The eligible entity does not use the grant funds in accordance with 10 the provisions of the performance agreement executed between the depart-11 ment and the eligible entity under subsection (8) of this section; or

"(b) The Director of the State Department of Energy determines that the eligible entity must repay all or part of the grant funds on grounds of misappropriation, fraud or similar reasons after auditing or investigating the eligible entity's operations and conducting a contested case hearing under ORS 183.413 to 183.470.

"(10) Each eligible entity that receives a grant under this section shall report to the department [by June 30 of] each year concerning the status and use of grant funds for the period of July 1 to June 30. The report must be submitted on a schedule determined by the department. The report may not disclose the personal information of the recipients of financial assistance under the program. The report must include:

<sup>23</sup> "(a) A detailed description of the eligible entity's use of grant funds;

"(b) A list of each loan, grant or other financial assistance that the eligible entity has provided and, where applicable, a full accounting of the repayment status of the loans;

"(c) The nature and amounts of the administrative expenses and marketing costs the eligible entity has incurred in providing loans, grants and other financial assistance under the program; and

<sup>30</sup> "(d) Any other information required by the department.

1 "(11) The department shall adopt rules to carry out the provisions of this 2 section. The rules shall be developed in consultation with:

"(a) The Bureau of Labor and Industries on issues related to the
workforce.

"(b) The Building Codes Division of the Department of Consumer and
Business Services on issues related to building codes and commissioning.

"(c) The Housing and Community Services Department to ensure the Heat
Pump Deployment Program complements any existing programs or services.

9 "(d) The Department of Environmental Quality on issues of air quality 10 related to bulk fuels and to ensure the Heat Pump Deployment Program 11 complements any existing programs or services.

"(e) The Oregon Health Authority on any health impacts and health impact data related to the Heat Pump Deployment Program and to ensure the
 program complements any existing programs or services.

"(f) Electric utilities and utility program administrators on any impacts
 the Heat Pump Deployment Program may have on utility systems or services
 and to ensure the program complements any existing programs, incentives
 or services.

"(g) Nonprofit organizations, housing providers, heat pump technicians
 and other stakeholders as appropriate.

"<u>SECTION 74.</u> Section 17, chapter 86, Oregon Laws 2022, is amended to read:

"Sec. 17. The Director of the State Department of Energy shall submit
the first biennial report required under section 16, chapter 86, Oregon
Laws 2022, [of this 2022 Act] to the Legislative Assembly no later than
[December 31,] October 15, 2023.

"SECTION 75. Section 21, chapter 86, Oregon Laws 2022, is amended to
 read:

29 "Sec. 21. (1) The Residential Heat Pump Fund is established in the State 30 Treasury, separate and distinct from the General Fund. Moneys in the Resi1 dential Heat Pump Fund consist of:

2 "(a) Amounts donated to the fund;

"(b) Amounts appropriated or otherwise transferred to the fund by the
Legislative Assembly; and

5 "(c) Other amounts deposited into the fund from any public or private 6 source.

"(2) Moneys in the fund are continuously appropriated to the State Department of Energy to be used to provide grants and rebates under sections 19 and 20, chapter 86, Oregon Laws 2022, [of this 2022 Act] and to pay the costs and expenses of the department related to the administration and implementation of sections 19 and 20, chapter 86, Oregon Laws 2022 [of this 2022 Act].

"(3) In each calendar year, of the moneys available for issuing grants and
 rebate from the fund:

<sup>15</sup> "(a) 25 percent must be reserved for affordable housing providers; and

"(b) 25 percent must be reserved [for loans] for owners of units occupied
by [households whose income is less than 80 percent of the area median
income] low or moderate income households.

"SECTION 76. Section 23, chapter 86, Oregon Laws 2022, is amended to
 read:

"Sec. 23. (1) Sections 19 to 21, chapter 86, Oregon Laws 2022, [of this
2022 Act] are repealed on January 2, [2025] 2026.

"(2) On the date of the repeal of sections 19 to 21, chapter 86, Oregon
Laws 2022, [of this 2022 Act] under subsection (1) of this section, any moneys
in the Residential Heat Pump Fund that are unexpended, unobligated and
not subject to any conditions or reservations under section 19 (3)(a), chapter
86, Oregon Laws 2022, [of this 2022 Act] are transferred to the General
Fund.

"SECTION 77. Section 24, chapter 86, Oregon Laws 2022, is amended to
 read:

"Sec. 24. (1) The State Department of Energy shall provide a grant to the 1 nongovernmental entity that administers public purpose charge moneys un- $\mathbf{2}$ der ORS 757.612 (3)(d) to enable the nongovernmental entity to assist land-3 lords in creating or operating, whenever there is an extreme heat event [as 4 defined in section 2 of this 2022 Act for the county of the premises] for the 5 forecast zone of the premises as described in section 2, chapter 86, 6 **Oregon Laws 2022**, one or more private community cooling spaces available 7 to the landlord's tenants during the extreme heat event that are on or near 8 the premises and that maintain a temperature of not higher than 80 degrees 9 Fahrenheit. 10

11 "(2) Assistance provided under this section may include:

"(a) Grants to landlords to create or operate community cooling spaces
 that will accommodate at least five individuals.

14 "(b) Information to landlords regarding:

<sup>15</sup> "(A) Lists of providers and installers of suitable cooling devices;

"(B) Private and government programs that may be used to create or op erate community cooling spaces; and

"(C) Best practices and model technical specifications for installing and
 operating various temporary and permanent community cooling spaces.

"(c) Promoting the services relating to community cooling spaces under
this section that are provided by the nongovernmental entity.

"(3) The nongovernmental entity receiving a grant under this section shall maintain separate accounting of the expenditures of the grant funds and shall report the accounting to the Public Utility Commission and the independent auditor described in ORS 757.746 (1)(d). The nongovernmental entity may not utilize moneys received under ORS 757.054 (4) or 757.612 (3)(d) for grant purposes under this section.

"SECTION 78. Section 29, chapter 86, Oregon Laws 2022, is amended to
 read:

<sup>30</sup> "Sec. 29. No later than [September 15,] December 31, 2023, the State

Department of Energy shall provide a report to an appropriate interim committee of the Legislative Assembly in the manner provided in ORS 192.245
on:

"(1) The heat pump grants and rebates under sections 19 and 20, chapter
5 86, Oregon Laws 2022 [of this 2022 Act];

"(2) The community cooling spaces under section 24, chapter 86, Oregon
Laws 2022 [of this 2022 Act]; and

"(3) The results of the cooling needs study under section 26, chapter 86,
Oregon Laws 2022 [of this 2022 Act].

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# **"COMMUNITY CLIMATE INVESTMENT ENTITIES**

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"SECTION 79. Sections 80 and 81 of this 2023 Act are added to and
 made a part of ORS chapter 468A.

"SECTION 80. (1) As used in this section and section 81 of this 2023
 Act:

"(a) 'Climate protection program' means the program to reduce
greenhouse gas emissions from certain air contamination sources in
Oregon, first adopted by the Environmental Quality Commission by
rule on December 16, 2021.

"(b) 'Community climate investment entity' means a nonprofit organization that has been approved by the Department of Environmental Quality and has entered into a written agreement with the department to implement projects supported by community climate investment funds.

"(c) 'Community climate investment funds' means moneys paid by
 a covered fuel supplier to a community climate investment entity to
 support implementation of community climate investment projects.

"(d) 'Covered fuel supplier' means a fuel supplier, in-state producer
 or local distribution company subject to the requirements of the cli-

1 mate protection program.

"(2) The commission may establish by rule a fee to be paid by
community climate investment entities. The fee established under this
section:

5 "(a) Must be reasonably calculated to cover the costs to the de-6 partment of administering and overseeing those portions of the cli-7 mate protection program related to community climate investments; 8 and

9 "(b) May not exceed five percent of the total community climate
10 investment funds received by a community climate investment entity
11 during the period for which the fee applies.

"(3) Fees collected under this section shall be deposited into the
 Community Climate Investment Oversight Account established under
 section 81 of this 2023 Act.

"SECTION 81. The Community Climate Investment Oversight Ac-15count is established, separate and distinct from the General Fund. The 16 account consists of moneys deposited into the account under section 17 80 of this 2023 Act and moneys transferred or appropriated to the ac-18 count by the Legislative Assembly. Interest earned by the account 19 shall be credited to the account. All moneys in the account are con-20tinuously appropriated to the Department of Environmental Quality 21and may be used only to pay the costs of administering and overseeing 22those portions of the climate protection program related to community 23climate investments. 24

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## **"HARMFUL ALGAL BLOOMS**

28 "SECTION 82. Section 83 of this 2023 Act is added to and made a
29 part of ORS 448.119 to 448.285.

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"SECTION 83. (1) The Legislative Assembly finds and declares

harmful algal blooms to be a threat to safe drinking water supplies
and a menace to public health and welfare.

"(2) The Oregon Health Authority, in coordination with the Department of Environmental Quality as further provided for in section
85 of this 2023 Act, shall:

6 "(a) Determine and identify drinking water sources that are sus-7 ceptible to harmful algal blooms or that are downstream of or influ-8 enced by water bodies that are susceptible to harmful algal blooms.

9 "(b) Develop a system for the regular monitoring and testing of 10 drinking water sources determined to be susceptible to harmful algal 11 blooms or that are downstream of or influenced by water bodies that 12 are susceptible to harmful algal blooms.

"(c) Prioritize monitoring of water bodies that are susceptible to
 harmful algal blooms and that are:

15 "(A) Sources of domestic or municipal drinking water; or

16 "(B) Bodies of water accessed by the public for recreational use.

"(d) Develop a protocol for issuing hazard advisory alerts to the
 public in the occurrence of a harmful algal bloom.

"<u>SECTION 84.</u> Section 85 of this 2023 Act is added to and made a
 part of ORS chapter 468B.

<sup>21</sup> "<u>SECTION 85.</u> (1) The Department of Environmental Quality, in <sup>22</sup> coordination with the Oregon Health Authority, shall:

"(a) Develop and maintain a coordinated state agency harmful algal
 bloom monitoring and response strategy.

25 "(b) Develop a system for the regular monitoring and testing of 26 water bodies determined to be susceptible to harmful algal blooms or 27 that are downstream of or influenced by water bodies that are sus-28 ceptible to harmful algal blooms.

"(c) Produce timely and high-quality data that allow the authority
 to determine the level of risk of harm or injury to public health by the

1 occurrence of harmful algal blooms.

"(d) Maintain a publicly accessible clearinghouse or database of
water quality samples collected to characterize freshwater harmful
algal blooms.

5 "(e) Identify sources of pollutants that contribute to the occur-6 rences of harmful algal blooms.

"(f) Develop and implement strategies for reducing pollutants that
contribute to the occurrences of harmful algal blooms and the frequency and severity of harmful algal blooms.

"(g) Monitor and evaluate the effectiveness of strategies imple mented for reducing pollutants that contribute to the occurrences of
 harmful algal blooms.

"(2)(a) As part of the state agency harmful algal bloom monitoring and response strategy developed by the department under subsection (1) of this section, the department shall make efforts to determine the causes of harmful algal blooms and to identify any point sources or nonpoint sources that contribute to the susceptibility of specific bodies of water to harmful algal blooms.

"(b) The department shall work with persons to develop pollution
 reduction plans for point sources and nonpoint sources identified un der paragraph (a) of this subsection.

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# **"RESILIENCE HUBS AND NETWORKS**

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"<u>SECTION 86.</u> (1) As used in this section:

"(a) 'Resilience Hub' means a physical facility that is operated,
 managed or supported by one or more local residents, local govern ments, tribal governments, public schools, community-based organ izations, faith-based organizations, nonprofit organizations or
 nongovernmental organizations and that:

"(A) Supports the needs of community members or tribal commu nities, facilitates gathering and communication, distributes resources
 and otherwise enhances quality of life within a community;

4 "(B) Serves as a central point for gathering, information sharing,
5 and coordination in response to a disruption in the community;

6 "(C) Enhances the ability of a community to respond to and recover
7 from a disruption in a community;

8 "(D) Is positioned, operated and resourced on a day-to-day basis to 9 provide community resources, including but not limited to food, water, 10 information exchange, electronic charging stations, basic medical 11 supplies and equipment proportionate to the size of the community's 12 population and needs;

"(E) Supports community cache sites and other support for com munity members who shelter in place;

"(F) Can provide child care, training, food distribution and other
 services that can help a community respond to unmet social needs to
 prepare for, respond to and recover from disasters;

"(G) Can provide, or can be retrofitted to provide, heating, cooling,
 air filtration and weather protection; and

20 "(H) Accommodates individuals with accessibility needs.

"(b) 'Resilience Network' means an association of facilities, organizations, resource providers or service providers outside of a physical
Resilience Hub facility that collectively serve the purposes of a
Resilience Hub.

"(2) The Department of Human Services shall, in consultation with
the State Department of Energy and the Oregon Health Authority,
provide grants, support and technical assistance for Resilience Hubs
and Networks in Oregon. The Department of Human Services shall
award:

30 "(a) Grants for expenses related to planning and organizing

# 1 Resilience Hubs and Networks;

"(b) Grants to support and expand development and operation of Resilience Hubs and Networks to ensure that physical facilities can provide protection from extreme weather, can maintain power and climate during power outages, have auxiliary communications capabilities and are resilient following earthquakes, fires, tornadoes, floods, other extreme weather events and other potential disasters, emergencies or incidents; and

9 "(c) Grants for resources and services needed by communities to
 10 otherwise prepare for and respond to disasters.

"(3) Individuals or organizations may apply for grants by submitting
 an application that must include:

"(a) A description of the purposes for which grant moneys will be
 expended;

15 "(b) A plan for implementing specific strategies to build resilience
 16 in a community;

"(c) A description of additional resources available for purposes of
 the Resilience Hub or Network;

"(d) A description of the project's ability to serve vulnerable populations and communities traditionally underrepresented in the public process, including communities of color, communities experiencing lower incomes, tribal communities, rural communities, coastal communities, communities with limited infrastructure, seniors, youth and persons with disabilities; and

<sup>25</sup> "(e) Any other information required by the department.

"(4) The department shall execute grant agreements with grant recipients obligating recipients to use grant moneys for purposes specified in the grant agreements. The department, in consultation with the State Department of Energy and the Oregon Health Authority, shall determine the permissible purposes for a grant under this section based on the needs of the Resilience Hub or Network. The department shall determine the needs of the Resilience Hub or Network in consultation with the community, including populations described in subsection (3)(d) of this section, within the locality in which the Resilience Hub or Network operates.

6 "(5) The Department of Human Services shall adopt rules necessary 7 for the administration of this section, including specifying the form 8 and contents of an application for a grant under this section.

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### **"APPROPRIATIONS**

12 "SECTION 87. In addition to and not in lieu of any other appropri-13 ation, there is appropriated to the State Department of Energy, for the 14 biennium beginning July 1, 2023, out of the General Fund, the amount 15 of \$525,467 for the purpose of carrying out the provisions of sections 1 16 to 5 of this 2023 Act.

17 "SECTION 88. In addition to and not in lieu of any other appropri-18 ation, there is appropriated to the State Department of Energy, for the 19 biennium beginning July 1, 2023, out of the General Fund, the amount 20 of \$2,000,000, for deposit into the Energy Efficient Technologies Infor-21 mation and Training Fund established by section 5 of this 2023 Act.

22 "SECTION 89. Notwithstanding any other law limiting expenditures, 23 the amount of \$2,000,000 is established for the biennium beginning July 24 1, 2023, as the maximum limit for payment of expenses from the En-25 ergy Efficient Technologies Information and Training Fund, estab-26 lished by section 5 of this 2023 Act, by the State Department of Energy 27 for carrying out the provisions of sections 1 to 5 of this 2023 Act.

"<u>SECTION 90.</u> In addition to and not in lieu of any other appropri ation, there is appropriated to the State Department of Energy, for the
 biennium beginning July 1, 2023, out of the General Fund, the amount

of \$775,835, for the purpose of carrying out the provisions of sections
 41 to 50 of this 2023 Act.

"SECTION 91. In addition to and not in lieu of any other appropriation, there is appropriated to the State Department of Energy, for the
biennium beginning July 1, 2023, out of the General Fund, the amount
of \$1,526,146 for the purpose of carrying out the provisions of sections
56 to 60 of this 2023 Act.

8 "<u>SECTION 92.</u> Notwithstanding any other provision of law, the 9 General Fund appropriation made to the State Department of Energy 10 by section 1 (1), chapter \_\_\_, Oregon Laws 2023 (Enrolled House Bill 11 5016), for the biennium beginning July 1, 2023, for energy development 12 services, is increased by \$4,982,860 for the purpose of carrying out the 13 provisions of sections 8 to 17 of this 2023 Act.

"SECTION 93. Notwithstanding any other law limiting expenditures, 14 the limitation on expenditures established by section 1 (6), chapter \_\_\_\_, 15Oregon Laws 2023 (Enrolled House Bill 5010), for the biennium begin-16 ning July 1, 2023, as the maximum limit for payment of expenses from 17 fees, moneys or other revenues, including Miscellaneous Receipts, but 18 excluding lottery funds and federal funds, collected or received by the 19 Department of Consumer and Business Services, for the Building 20Codes Division, is increased by \$756,051 for the purpose of carrying out 21the provisions of section 7 of this 2023 Act. 22

"SECTION 94. Notwithstanding any other law limiting expenditures, 23the limitation on expenditures established by section 2 (6), chapter \_\_\_\_, 24Oregon Laws 2023 (Enrolled Senate Bill 5502), for the biennium begin-25ning July 1, 2023, as the maximum limit for payment of expenses from 26fees, moneys or other revenues, including Miscellaneous Receipts and 27federal funds received from charges, but excluding lottery funds and 28federal funds not described in section 2, chapter \_\_\_, Oregon Laws 2023 29 (Enrolled Senate Bill 5502), collected or received by the Oregon De-30

partment of Administrative Services, for Enterprise Asset Management, is increased by \$669,112 for the purpose of carrying out the
provisions of section 18 of this 2023 Act.

"SECTION 95. Notwithstanding any other provision of law, the
General Fund appropriation made to the Department of Land Conservation and Development by section 1 (1), chapter \_\_\_\_, Oregon Laws 2023
(Enrolled House Bill 5027), for the biennium beginning July 1, 2023, for
the planning program, is increased by \$1,240,433 for the purpose of
carrying out the provisions of sections 24, 25, 26, 35 and 36 of this 2023
Act.

"SECTION 96. In addition to and not in lieu of any other appropriation, there is appropriated to the Department of Land Conservation and Development, for the biennium beginning July 1, 2023, out of the General Fund, the amount of \$6,500,000, to provide grants for green infrastructure projects under section 24 of this 2023 Act.

16 "SECTION 97. Notwithstanding any other provision of law, the 17 General Fund appropriation made to the State Forestry Department 18 by section 1 (2), chapter \_\_\_, Oregon Laws 2023 (Enrolled House Bill 19 5020), for the biennium beginning July 1, 2023, for forest resources, is 20 increased by \$516,248 for the purpose of carrying out the provisions of 21 section 24 of this 2023 Act.

"SECTION 98. Notwithstanding any other law limiting expenditures, 22the limitation on expenditures established by section 2 (4), chapter \_\_\_\_, 23Oregon Laws 2023 (Enrolled House Bill 5020), for the biennium begin-24ning July 1, 2023, as the maximum limit for payment of expenses from 25fees, moneys or other revenues, including Miscellaneous Receipts and 26including federal funds from the United States Forest Service for fire 27protection and for research projects, but excluding lottery funds and 28federal funds not described in section 2, chapter \_\_\_\_, Oregon Laws 2023 29 (Enrolled House Bill 5020), collected or received by the State Forestry 30

1 Department, for forest resources, is increased by \$90,000 for the pur-2 pose of carrying out the provisions of section 24 of this 2023 Act.

"SECTION 99. In addition to and not in lieu of any other appropriation, there is appropriated to the Department of Environmental
Quality, for the biennium beginning July 1, 2023, out of the General
Fund, the amount of \$3,000,000, for deposit into the Zero-Emission
Medium and Heavy Duty Vehicle Incentive Fund established under
section 34 of this 2023 Act.

9 "SECTION 100. Notwithstanding any other law limiting expenditures, the amount of \$3,000,000 is established for the biennium beginning July 1, 2023, as the maximum limit for payment of expenses from the Zero-Emission Medium and Heavy Duty Vehicle Incentive Fund, established by section 34 of this 2023 Act, by the Department of Environment Quality for carrying out the provisions of sections 33 and 34 of this 2023 Act.

16 "SECTION 101. Notwithstanding any other provision of law, the 17 General Fund appropriation made to the Department of Environ-18 mental Quality by section 1 (2), chapter \_\_\_, Oregon Laws 2023 (En-19 rolled House Bill 5018), for the biennium beginning July 1, 2023, for 20 water quality, is increased by \$376,770 for the purpose of carrying out 21 the provisions of sections 83 and 85 of this 2023 Act.

"SECTION 102. In addition to and not in lieu of any other appropriate
priation, there is appropriated to the Oregon Watershed Enhancement
Board, for the biennium beginning July 1, 2023, out of the General
Fund, the amount of \$10,000,000, for deposit into the Natural and
Working Lands Fund established by section 55 of this 2023 Act.

27 "<u>SECTION 103.</u> Notwithstanding any other law limiting expendi-28 tures, the amount of \$10,000,000 is established for the biennium begin-29 ning July 1, 2023, as the maximum limit for payment of expenses from 30 the Natural and Working Lands Fund, established by section 55 of this 1 2023 Act, by the Oregon Watershed Enhancement Board.

<u>"SECTION 104.</u> In addition to and not in lieu of any other appropriation, there is appropriated to the Oregon Health Authority, for the
biennium beginning July 1, 2023, out of the General Fund, the amount
of \$188,664, for the purpose of carrying out sections 83 and 85 of this
2023 Act.

"SECTION 105. In addition to and not in lieu of any other appropriation, there is appropriated to the Higher Education Coordinating
Commission, for the biennium beginning July 1, 2023, out of the General Fund, the amount of \$3,000,000, for distribution to the College of
Forestry at Oregon State University to carry out section 30 of this 2023
Act.

"SECTION 106. In addition to and not in lieu of any other appro priation, there is appropriated to the Oregon Health Authority, for the
 biennium beginning July 1, 2023, out of the General Fund, the amount
 of \$199,007, for the program created under section 7, chapter 86, Oregon
 Laws 2022.

18 "SECTION 107. In addition to and not in lieu of any other appro-19 priation, there is appropriated to the Department of Human Services, 20 for the biennium beginning July 1, 2023, out of the General Fund, the 21 amount of \$10,187,615, to provide grants under section 86 of this 2023 22 Act.

"SECTION 108. Notwithstanding any other law limiting expendi-23tures, the limitation on expenditures established by section 3 (1), 24chapter \_\_\_, Oregon Laws 2023 (Enrolled House Bill 5026), for the 25biennium beginning July 1, 2023, as the maximum limit for payment 26of expenses from federal funds, excluding federal funds described in 27section 2, chapter \_\_\_, Oregon Laws 2023 (Enrolled House Bill 5026), 28collected or received by the Department of Human Services, for cen-29 tral services, is increased by \$125,081 for the purpose of carrying out 30

1 the provisions of section 86 of this 2023 Act.

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#### **"OPERATIVE DATES**

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SECTION 109. Sections 1 to 5, 7, 18, 21, 30 and 53 to 67 of this 2023
Act and the amendments to ORS 469.754, 469.756 and 530.050 by sections
19, 20 and 31 of this 2023 Act become operative on the 91st day after
the date on which the 2023 regular session of the Eighty-second Legislative Assembly adjourns sine die.

<sup>10</sup> "<u>SECTION 110.</u> (1) Sections 32 to 34, 51, 52, 70 and 79 to 86 of this <sup>11</sup> 2023 Act and the amendments to ORS 352.823, 468A.205, 468A.210, <sup>12</sup> 468A.215, 468A.220, 468A.225, 468A.230, 468A.235, 468A.240, 468A.245, <sup>13</sup> 468A.250, 468A.255 and 468A.260 and sections 1 and 5, chapter 655, <sup>14</sup> Oregon Laws 2019, by sections 38 to 50, 68 and 69 of this 2023 Act be-<sup>15</sup> come operative on January 1, 2024.

"SECTION 111. (1) Section 6 of this 2023 Act becomes operative on
 January 1, 2024.

"(2) The Director of the Department of Consumer and Business Services may adopt rules and take any other action before the operative date specified in subsection (1) of this section that is necessary to enable the director, on and after the operative date specified in subsection (1) of this section, to undertake and exercise all of the duties, functions and powers conferred on the director by section 6 of this 2023 Act.

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### **"UNIT CAPTIONS**

28 "<u>SECTION 112.</u> The unit captions used in this 2023 Act are provided 29 only for the convenience of the reader and do not become part of the 30 statutory law of this state or express any legislative intent in the

1	enactment of this 2023 Act.
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3	<b>"DECLARING EMERGENCY</b>
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5	"SECTION 113. This 2023 Act being necessary for the immediate
6	preservation of the public peace, health and safety, an emergency is
7	declared to exist, and this 2023 Act takes effect on its passage.".
8	