• States that the Legislature intends to prevent job loss and provide protective measures for workers adversely impacted by the transition to a clean energy economy as part of the findings and intent section.

• Revises "biofuels" definition to require at 40%, rather than 50%, lower GHG emissions based on a full life-cycle analysis when compared to petroleum fuels.

• Adds that the definition of cost burden includes administrative costs from the utility's participation in the program.

• Directs the Department of Ecology (Ecology) to deploy an air monitoring network in high priority overburdened communities to collect sufficient air quality data for the 2025 review and subsequent reviews of greenhouse gas and criteria pollutant reductions in those communities.

• Provides that the air quality and emissions review in overburdened communities includes other sources in addition to covered entities.

• If the air quality and emissions review finds that greenhouse gases and criteria pollutants are not being reduced in an identified overburdened community, requires Ecology to establish air quality targets to achieve air quality consistent with neighboring communities that are not identified as overburdened; identify covered entities and other sources that are the contributors of those emissions; and achieve the reduction targets as expeditiously as possible through adoption of emissions control strategies or other methods.

• Specifies that the Environmental Justice and Equity Advisory Panel's recommendations on the development of the cap and invest program include designation of emissions-intensive and trade-exposed industries.

• Delays the inclusion of emissions from landfills until 2031.

• Revises the specified amounts directed to the Forward Flexible Account for fiscal years 2023, 2024, and 2025, and fiscal years 2026 through 2037.

• Clarifies that a facility, rather than a covered entity, receives an allocation of allowances at no cost if it is classified as emissions-intensive and trade exposed (EITE) and revises the industrial classification code for petroleum refining.

• Adds that criteria for identifying an EITE during the second compliance period must be developed using numeric, quantitative, objective measurements and the department is encouraged to use criteria from other established national and global entities that are already engaged in carbon cap programs.

• References consumer-owned utilities (COUs) and investor-owned utilities (IOUs) rather than consumerowned or investor-owned utilities in section 13.

• Authorizes allowances allocated at no cost to IOUs, as well as COUs, to be consigned to auction for the benefit of ratepayers, deposited for compliance, or a combination of both for the first compliance period, but requires Ecology to adopt rules governing the amount of allowances allocated at no cost that must be consigned to auction for the second compliance period.

• Adds that customer benefits from allowances consigned to auction by natural gas utilities must be in addition to existing requirements in statute, rule, or other requirements.

• Increases from 50 to 75 percent the amount of offsets in the second compliance period that must provide direct environmental benefits in Washington, but authorizes Ecology to reduce the requirement if it determines there is not sufficient offset supply in the state to meet offset demand during the second compliance period.

• Directs that section 19, which requires compliance obligations for covered and opt-in entities, will not take effect until a separate additive transportation funding act is enacted. An additive transportation funding act means an act where the combined total of new state revenues deposited into the motor vehicle fund and multimodal transportation account exceed \$500,000,000 per biennium.

1 AN ACT Relating to the Washington climate commitment act; 2 amending RCW 70A.15.2200; adding a new chapter to Title 70A RCW; 3 creating new sections; prescribing penalties; providing a contingent 4 effective date; providing an expiration date; and declaring an 5 emergency.

6 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

7 Sec. 1. FINDINGS AND INTENT. (1) The legislature NEW SECTION. finds that climate change is one of the greatest challenges facing 8 our state and the world today, an existential crisis with major 9 10 negative impacts on environmental and human health. Washington is 11 experiencing environmental and community impacts due to climate devastating 12 change through increasingly wildfires, flooding, 13 droughts, rising temperatures and sea levels, and ocean acidification. Greenhouse gas emissions already in the atmosphere 14 15 will increase impacts for some period of time.

16 (2) In 2020, the legislature updated the state's greenhouse gas 17 emissions limits that are to be achieved by 2030, 2040, and 2050, 18 based on current science and emissions trends, to support local and 19 global efforts to avoid the most significant impacts from climate 20 change. While these limits beneficially guide the implementation of 21 all other state laws and policies that have an impact on greenhouse 22 Code Rev/ML:jlb 1 S-2069.2/21 2nd draft 1 gas emissions in the state, meeting these limits will require 2 coordinated, comprehensive, and multisectoral implementation of 3 policies, programs, and laws, as currently enacted systems approaches 4 are insufficient to meet the limits.

(3) The legislature further finds that while climate change is a 5 6 global problem, there are communities that have historically borne the disproportionate impacts of environmental burdens and that now 7 bear the disproportionate negative impacts of climate change. 8 Although the state has done great work in the past to highlight these 9 environmental health disparities, beginning with senator 10 Rosa Franklin's environmental equity study, and continuing through the 11 12 work of the governor's interagency council on health disparities, the creation of the Washington environmental health disparities map, and 13 recommendations of the environmental justice task force, the state 14 can do much more to ensure that state programs address environmental 15 16 equity.

The legislature further finds that while enacted carbon 17 (4) policies can be well-intended to reduce greenhouse gas emissions and 18 provide environmental benefits to communities, the policies may not 19 do enough to ensure environmental health disparities are reduced and 20 21 environmental benefits are provided to those communities most impacted by environmental harms from greenhouse gas and air pollutant 22 23 emissions.

(5) Therefore, in establishing a program to ensure that the 24 25 state's 2030, 2040, and 2050 greenhouse gas emissions limits are 26 achieved, the legislature intends to ensure that overburdened 27 communities and vulnerable populations are no longer overlooked in 28 the establishment of environmental policies. Under the program, the legislature intends to identify overburdened communities where the 29 highest concentrations of greenhouse gas emissions and criteria 30 pollutants occur, determine the sources of those emissions and 31 32 pollutants, and ensure that emissions or concentration reductions are 33 achieved in those communities. The legislature further intends to conduct an environmental justice assessment to ensure that funds and 34 programs created under this chapter provide direct and meaningful 35 benefits to vulnerable populations and overburdened communities. 36 Additionally, the legislature intends to prevent job loss and provide 37 protective measures for workers adversely impacted by the transition 38 39 to a clean energy economy through transition and assistance programs, 40 worker-support projects, and workforce development and other S-2069.2/21 2nd draft Code Rev/ML:jlb 2

1 activities designed to grow and expand the clean manufacturing sector in communities across Washington state. The legislature further 2 3 intends to establish an environmental justice and equity advisory panel to provide recommendations for the development 4 and implementation of the program, the distribution of funds, and the 5 6 establishment of programs, activities, and projects to achieve environmental justice and environmental health goals. The legislature 7 further intends to create and adopt community engagement plans and 8 tribal consultation frameworks in the administration of the program 9 to ensure equitable practices for meaningful community and federally 10 recognized tribal involvement. Finally, the legislature intends to 11 12 establish this program to contribute to a healthy environment for all of Washington's communities. 13

14 <u>NEW SECTION.</u> Sec. 2. DEFINITIONS. The definitions in this 15 section apply throughout this chapter unless the context clearly 16 requires otherwise.

(1) "Allowance" means an authorization to emit up to one metric ton of carbon dioxide equivalent. An allowance is not a property right.

20 (2) "Allowance price containment reserve" means an account 21 maintained by the department with allowances available for sale 22 through separate reserve auctions at predefined prices to assist in 23 containing compliance costs for covered and opt-in entities in the 24 event of unanticipated high costs for compliance instruments.

(3) "Annual allowance budget" means the total number of greenhouse gas allowances allocated for auction and distribution for one calendar year by the department.

(4) "Asset controlling supplier" means any entity that owns or 28 operates interconnected electricity generating facilities or serves 29 30 as an exclusive marketer for these facilities even though it does not 31 own them, and has been designated by the department and received a department-published emissions factor for the wholesale electricity 32 procured from its system. The department shall use a methodology 33 consistent with the methodology used by an external greenhouse gas 34 emissions trading program that shares the regional electricity 35 transmission system. Electricity from asset controlling suppliers is 36 considered a specified source of electricity. 37

S-2069.2/21 2nd draft

1 (5) "Auction" means the process of selling greenhouse gas 2 allowances by offering them up for bid, taking bids, and then 3 distributing the allowances to winning bidders.

4 (6) "Auction floor price" means a price for allowances below 5 which bids at auction would not be accepted.

6 (7) "Auction purchase limit" means the limit on the number of 7 allowances one registered entity or a group of affiliated registered 8 entities may purchase from the share of allowances sold at an 9 auction.

10 (8) "Biomass" means nonfossilized and biodegradable organic 11 material originating from plants, animals, and microorganisms, 12 including products, by-products, residues, and waste from 13 agriculture, forestry, and related industries as well as the 14 nonfossilized and biodegradable organic fractions of industrial 15 waste, including gases and liquids recovered from the decomposition 16 of nonfossilized and biodegradable organic material.

(9) "Biomass-derived fuels," "biomass fuels," or "biofuels" means fuels derived from biomass that have at least 40 percent lower greenhouse gas emissions based on a full life-cycle analysis when compared to petroleum fuels.

(10) "Carbon dioxide equivalent" means a measure used to compare the emissions from various greenhouse gases based on their global warming potential.

(11) "Carbon dioxide removal" means deliberate human activities 24 25 removing carbon dioxide from the atmosphere and durably storing it in geological, terrestrial, or ocean reservoirs, or in products. "Carbon 26 dioxide removal" includes existing and potential anthropogenic 27 enhancement of biological or geochemical sinks and including, but not 28 29 limited to, direct air capture and storage and carbon mineralization, but excludes natural carbon dioxide uptake not directly caused by 30 31 human activities.

32 (12) "Climate commitment" means the process and institutional 33 mechanism established pursuant to this act for the state to achieve 34 the statewide greenhouse gas limits established in RCW 70A.45.020 by 35 certain dates.

(13) "Climate resilience" is the ongoing process of anticipating,
 preparing, and adapting to changes in climate and minimizing negative
 impacts to our natural systems, infrastructure, and communities. For
 natural systems, increasing resiliency involves restoring and
 increasing the health, function, and integrity of our ecosystems and
 Code Rev/ML:jlb
 4

1 improving their ability to absorb and recover from climate-driven 2 disturbances. For communities, increasing resiliency means enhancing 3 their ability to understand, prevent, adapt, and recover from climate 4 impacts to people and infrastructure.

5 (14) "Compliance instrument" means an allowance or offset credit 6 issued by the department or by an external greenhouse gas emissions 7 trading program to which Washington has linked its greenhouse gas 8 emissions cap and invest program. One compliance instrument is equal 9 to one metric ton of carbon dioxide equivalent.

10 (15) "Compliance obligation" means the requirement to turn into 11 the department the number of compliance instruments equivalent to a 12 covered or opt-in entity's covered emissions during the compliance 13 period.

(16) "Compliance period" means the four-year period for which thecompliance obligation is calculated for covered entities.

16 (17) "Comprehensive program" means the governance structure 17 established pursuant to this act to carry out the state's greenhouse 18 gas limits in RCW 70A.45.020, ensure a coordinated and strategic 19 approach to advancing climate resilience and environmental justice, 20 and achieving an equitable and inclusive transition to a carbon-21 neutral economy.

(18) "Cost burden" means the impact on rates or charges to customers of electric utilities in Washington state for the incremental cost of electricity service to serve load due to the compliance cost for greenhouse gas emissions caused by the program. Cost burden includes administrative costs from the utility's participation in the program.

(19) "Covered emissions" means the emissions for which a coveredentity has a compliance obligation under section 9 of this act.

30 (20) "Covered entity" means a person that is designated by the 31 department as subject to sections 7 through 21 of this act.

32 (21) "Cumulative impact" means the combined, multiple 33 environmental harms and health impacts on a vulnerable population or 34 overburdened community.

35 (22) "Department" means the department of ecology.

36 (23) "Electricity importer" means:

37 (a) For electricity that is scheduled with a NERC e-tag to a
 38 final point of delivery inside the state of Washington, the
 39 electricity importer is identified on the NERC e-tag as the
 40 purchasing-selling entity on the last segment of the tag's physical
 Code Rev/ML:jlb
 5 S-2069.2/21 2nd draft

1 path with the point of receipt located outside the state of 2 Washington and the point of delivery located inside the state of 3 Washington;

4 (b) For facilities physically located outside the state of 5 Washington with the first point of interconnection to a Washington 6 balancing authority's transmission and distribution system when the 7 electricity is not scheduled on a NERC e-tag, the electricity 8 importer is the facility operator or owner or scheduling coordinator;

9 (c) For electricity imported through a centralized market, the 10 electricity importer will be defined by rule consistent with the 11 definition in rules required under section 9(2)(a) of this act;

12 (d) For electricity from facilities allocated to serve retail 13 electricity customers of a multijurisdictional electric company, the 14 electricity importer is the multijurisdictional electric company;

15 (e) If the importer identified under (a) of this subsection is a 16 federal power marketing administration over which the state of 17 Washington does not have jurisdiction, and the federal power marketing administration has not voluntarily elected to comply with 18 the program, then the electricity importer is the next purchasing-19 selling entity in the physical path on the NERC e-tag, or if no 20 21 additional purchasing-selling entity over which the state of Washington has jurisdiction, then the electricity importer is the 22 electric utility that operates the Washington transmission 23 or distribution system, or the generation balancing authority; or 24

(f) If the importer identified under (b) of this subsection is a federal power marketing administration over which the state of Washington does not have jurisdiction, and the federal power marketing administration has not voluntarily elected to comply with the program, then the electricity importer is the electric utility that operates the Washington transmission or distribution system, or the generation balancing authority.

32 (24) "Emissions containment reserve allowance" means a 33 conditional allowance that is withheld from sale at an auction by the 34 department or its agent to secure additional emissions reductions in 35 the event prices fall below the emissions containment reserve trigger 36 price.

37 (25) "Emissions containment reserve trigger price" means the 38 price below which allowances will be withheld from sale by the 39 department or its agent at an auction, as determined by the 40 department by rule.

Code Rev/ML:jlb

S-2069.2/21 2nd draft

1 (26) "Emissions threshold" means the greenhouse gas emission 2 level at or above which a person has a compliance obligation.

(27) "Environmental benefits" means activities that:

4 (a) Prevent or reduce existing environmental harms or associated
5 risks that contribute significantly to cumulative environmental
6 health impacts;

7 (b) Prevent or mitigate impacts to overburdened communities and 8 vulnerable populations from, or support community response to, the 9 impacts of environmental harm; or

10 (c) Meet a community need identified by an overburdened community 11 or vulnerable population that is consistent with the intent of this 12 chapter.

13 (28) "Environmental harm" means the individual or cumulative 14 environmental health impacts and risks to communities caused by 15 historic, current, and projected:

16 (a) Exposure to pollution, conventional or toxic pollutants, 17 environmental hazards, or other contamination in the air, water, and 18 land;

19 (b) Adverse environmental effects, including exposure to 20 contamination, hazardous substances, or pollution that increase the 21 risk of adverse environmental health outcomes or create 22 vulnerabilities to climate impacts; and

23

3

(c) Health and economic impacts from climate change.

(29) "Environmental impacts" means environmental benefits or
 environmental harms, or the combination of environmental benefits and
 harms, resulting from a proposed action.

(30) "Environmental justice" means the fair treatment and 27 28 meaningful involvement of all people regardless of race, color, 29 national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, 30 31 and policies. This includes addressing disproportionate environmental 32 and health impacts in all laws, rules, and policies with environmental impacts by prioritizing vulnerable populations and 33 overburdened communities, equitably distributing resources and 34 35 benefits, and eliminating harm.

36 (31) "Environmental justice assessment" means using an 37 intersectional lens to address disproportionate environmental and 38 health impacts in all laws, rules, and policies with environmental 39 impacts by prioritizing vulnerable populations in overburdened

communities, equitably distributing resources and benefits, and
 eliminating harm.

3 (32) "External greenhouse gas emissions trading program" means a 4 government program, other than Washington's program created in this 5 chapter, that restricts greenhouse gas emissions from sources outside 6 of Washington through emissions trading.

7 (33) "Facility" means any physical property, plant, building, 8 structure, source, or stationary equipment located on one or more 9 contiguous or adjacent properties in actual physical contact or 10 separated solely by a public roadway or other public right-of-way and 11 under common ownership or common control, that emits or may emit any 12 greenhouse gas.

13 (34) "First jurisdictional deliverer" means the owner or operator 14 of an electric generating facility in Washington or an electricity 15 importer.

16 (35) "General market participant" means a registered entity that 17 is not identified as a covered entity or an opt-in entity that is 18 registered in the program registry and intends to purchase, hold, 19 sell, or voluntarily retire compliance instruments.

20

(36) "Greenhouse gas" has the same meaning as in RCW 70A.45.010.

21 (37) "Holding limit" means the maximum number of allowances that 22 may be held for use or trade by a registered entity at any one time.

(38) "Imported electricity" means electricity generated outside the state of Washington with a final point of delivery within the state, but which did not originate from any jurisdiction with which Washington has a linkage agreement.

(a) "Imported electricity" includes electricity from an organizedmarket, such as the energy imbalance market.

(b) Electricity from a system that is marketed by a federal power marketing administration shall be construed as "imported electricity," not electricity generated in the state of Washington.

32 (c) "Imported electricity" does not include electricity imports 33 of unspecified electricity that are netted by exports of unspecified 34 electricity to any jurisdiction not covered by a linked program by 35 the same entity within the same hour.

36 (d) For a multijurisdictional electric company, "imported 37 electricity" includes electricity from facilities that contribute to 38 a common system power pool that are allocated to serve retail load in 39 Washington pursuant to a cost allocation methodology approved by the 40 utilities and transportation commission. 1 (39) "Leakage" means a reduction in emissions of greenhouse gases 2 within the state that is offset by a directly attributable increase 3 in greenhouse gas emissions outside the state and outside the 4 geography of another jurisdiction with a linkage agreement.

5 (40) "Limits" means the greenhouse gas emissions reductions 6 required by RCW 70A.45.020.

7 (41) "Linkage" means a bilateral or multilateral decision between 8 greenhouse gas market programs to accept compliance instruments 9 issued by a participating jurisdiction to meet the obligations of 10 regulated entities in a partner jurisdiction and to otherwise 11 coordinate activities to facilitate operation of a joint market.

12 (42) "Linkage agreement" means a nonbinding agreement that 13 connects two or more greenhouse gas market programs and articulates a 14 mutual understanding of how jurisdictions will work together to 15 facilitate a connected greenhouse gas market.

16 (43) "Multijurisdictional electric company" means an investor-17 owned utility that provides electricity to customers in Washington 18 and in one or more other states in a contiguous service territory or 19 from a common power system.

20 (44) "NERC e-tag" means North American electric reliability 21 corporation (NERC) energy tag representing transactions on the North 22 American bulk electricity market scheduled to flow between or across 23 balancing authority areas.

24 (45) "Offset credit" means a tradable compliance instrument that 25 represents an emissions reduction or emissions removal of one metric 26 ton of carbon dioxide equivalent.

(46) "Offset project" means a project that reduces or removesgreenhouse gases that are not covered emissions under this chapter.

(47) "Offset protocols" means a set of procedures and standards
to quantify greenhouse gas reductions or greenhouse gas removals
achieved by an offset project.

32 (48) "Overburdened community" means a geographic area where 33 vulnerable populations face combined, multiple environmental harms 34 and health impacts and includes, but is not limited to, highly 35 impacted communities as defined in RCW 19.405.020.

36 (49) "Person" has the same meaning as defined in RCW 37 70A.15.2200(5)(h)(iii).

38 (50) "Point of delivery" means a point on the electricity 39 transmission or distribution system physically located in Washington 40 where a power supplier delivers electricity. This point may be an Code Rev/ML:jlb 9 S-2069.2/21 2nd draft 1 interconnection with another system or a substation where the 2 transmission provider's transmission and distribution systems are 3 connected to another system, or a distribution substation where 4 electricity is imported into the state over a multijurisdictional 5 retail provider's distribution system.

6 (51) "Program" means the greenhouse gas emissions cap and invest 7 program created by and implemented pursuant to this chapter.

8 (52) "Program registry" means the data system in which covered 9 parties, opt-in entities, and general market participants are 10 registered and in which compliance instruments are recorded and 11 tracked.

12 (53) "Registered entity" means a covered entity, opt-in entity, 13 or general market participant that has completed the process for 14 registration in the program registry.

15 (54) "Resilience" is the ability to prepare, mitigate and plan 16 for, withstand, recover from, and more successfully adapt to adverse 17 events and changing conditions, and reorganize in an equitable manner 18 that results in a new and better condition.

19 (55) "Retire" means to permanently remove a compliance instrument 20 such that the compliance instrument may never be sold, traded, or 21 otherwise used again.

(56) "Supplier" means a supplier of fuel in Washington state as
 defined in RCW 70A.15.2200(5)(h)(ii).

24 (57) "Transfer" means to transfer an allowance or compliance 25 instrument to the department, either to meet a compliance obligation 26 or on a voluntary basis.

(58) (a) "Vulnerable populations" means population groups that may 27 be more likely to have adverse health outcomes in response to 28 environmental harms, due to: (i) Adverse socioeconomic factors, such 29 as unemployment, high housing and transportation costs relative to 30 31 income, limited access to nutritious food and adequate health care, 32 linguistic isolation, and other factors that negatively affect health outcomes and increase vulnerability to the effects of environmental 33 harms; and (ii) sensitivity factors, such as low birth weight and 34 higher rates of hospitalization. 35

36 (b) "Vulnerable populations" includes, but is not limited to, 37 racial or ethnic minority, low-income populations, populations 38 disproportionately impacted by environmental harms or pollution, and 39 populations of workers experiencing environmental risks.

S-2069.2/21 2nd draft

1 <u>NEW SECTION.</u> Sec. 3. ENVIRONMENTAL JUSTICE REVIEW. (1) To 2 ensure that the program created in sections 7 through 21 of this act 3 achieves reductions in greenhouse gas emissions and other criteria 4 pollutants in overburdened communities highly impacted by air 5 pollution, the department must:

6 (a) Utilize the department of health's environmental health 7 disparities map and complementary data to identify a high priority 8 list of overburdened communities where the highest emissions or 9 concentrations of greenhouse gas emissions and criteria pollutants 10 are occurring;

11 (b) Deploy an air monitoring network in high priority 12 overburdened communities to collect sufficient air quality data for 13 the 2025 review and subsequent reviews of greenhouse gas and criteria 14 pollutant reductions conducted under subsection (2) of this section; 15 and

16 (c) Within the identified communities, analyze and determine 17 which covered entities and other sources are the greatest 18 contributors of emissions and criteria pollutants and develop a high 19 priority list of significant emitters.

20 (2)(a) Beginning in 2025, and every two years thereafter, the 21 department must conduct a review to determine if greenhouse gases and 22 criteria pollutants are being reduced in the overburdened communities 23 identified under subsection (1) of this section.

(b) If this review finds that greenhouse gases and criteria 24 25 pollutants are not being reduced in any identified overburdened community, then the department, in consultation with local air 26 pollution control authorities, must establish air quality targets to 27 achieve air quality consistent with neighboring communities that are 28 29 not identified as overburdened; identify the covered entities and other sources that are the contributors of those emissions that are 30 31 either increasing or not decreasing; and achieve the reduction targets as expeditiously as possible through adoption of emission 32 control strategies or other methods and: 33

(i) Adopt, along with local air pollution control authorities,
 stricter air quality standards, emission standards, or emissions
 limitations;

37 (ii) Reduce offset limits as established in section 17 of this 38 act for any covered entity identified under this subsection (2)(b); 39 or

S-2069.2/21 2nd draft

(iii) Revise any linkage agreement necessary to ensure reductions
 of emissions by any covered entity identified under this subsection
 (2) (b).

4 (3)(a) In developing the lists and air monitoring network under
5 subsection (1) of this section, the department must create and adopt
6 a community engagement plan to describe how it will engage with
7 overburdened communities and vulnerable populations in:

8 (i) Identifying high priority communities and emitters in those 9 communities; and

10 (ii) Monitoring and evaluating greenhouse gases and criteria 11 pollutant emissions in those areas.

12 (b) The community engagement plan must include methods for 13 outreach and communication with those who face barriers, language or 14 otherwise, to participation.

15 NEW SECTION. Sec. 4. ENVIRONMENTAL JUSTICE ASSESSMENT. (1) When allocating funds from the climate investment account created in 16 17 section 23 of this act or administering grants or programs funded by account, agencies shall conduct an environmental justice 18 the assessment and establish a minimum of not less than 35 percent and a 19 goal of 40 percent of total investments that provide direct and 20 meaningful benefits to vulnerable populations within the boundaries 21 22 of overburdened communities identified in section 3 of this act (a) The direct reduction of environmental burdens 23 through: in 24 overburdened communities; (b) the reduction of disproportionate, cumulative risk from environmental burdens, including climate change; 25 (c) the support of community led project development, planning, and 26 27 participation costs; or (d) meeting a community need identified by vulnerable members of the community that is consistent with the 28 intent of this chapter. 29

30 (2) The environmental justice assessment must adhere to the following principles: (a) Benefits and programs should be directed to 31 areas and targeted to vulnerable populations and overburdened 32 communities to reduce statewide disparities; (b) investments and 33 benefits should be made proportional to the health disparities that a 34 35 specific community experiences to eliminate the disparities; (c) investments and programs should focus on creating environmental 36 benefits, including eliminating health burdens, creating community 37 and population resilience, and raising the quality of life of those 38 in the community; and (d) efforts should be made to balance 39 S-2069.2/21 2nd draft Code Rev/ML:jlb 12

investments and benefits across the state and within counties, local jurisdictions, and unincorporated areas as appropriate to reduce disparities by location and to ensure efforts contribute to a reduction in disparities that exist based on race or ethnicity, socioeconomic status, or other factors.

6 (3) Agencies allocating funds or administering grants or programs 7 from the climate investment account must:

8 (a) Report annually to the environmental justice and equity 9 advisory panel in section 5 of this act and the office of equity 10 regarding progress toward meeting environmental justice and 11 environmental health goals; and

12 (b) Consider recommendations by the environmental justice and 13 equity advisory panel developed under section 5(3) of this act; and

14 (c)(i) Create and adopt a community engagement plan to describe 15 how it will engage with overburdened communities and vulnerable 16 populations in allocating funds or administering grants or programs 17 from the climate investment account.

18 (ii) The plan must include methods for outreach and communication 19 with those who face barriers, language or otherwise, to 20 participation.

21 <u>NEW SECTION.</u> Sec. 5. ENVIRONMENTAL JUSTICE AND EQUITY ADVISORY 22 PANEL. (1) The office of equity shall establish an environmental 23 justice and equity advisory panel to provide recommendations to the 24 legislature, agencies, and the governor in the development and 25 implementation of the program established in sections 7 through 21 of 26 this act, and the programs funded from the climate investment account 27 created in section 23 of this act.

(2) The office of equity must convene the environmental justice and equity advisory panel by January 1, 2023. The office of equity may seek nominations or recommendations from organizations across the state representing the interests specified in this section. Members of the panel must be selected for geographic and organizational diversity and must include the following:

(a) Individuals representing the interests of vulnerable
 populations residing in overburdened communities in different
 geographic areas of the state with expertise in environmental justice
 and equity issues;

S-2069.2/21 2nd draft

1 (b) Individuals representing union labor with expertise in 2 economic dislocation, clean energy economy, or emissions-intensive, 3 trade-exposed facilities;

4 (c) At least two members representing federally recognized 5 tribes, with at least one from eastern Washington and one from 6 western Washington; and

7

(d) The chair appointed under subsection (4) of this section.

8

(3) The purpose of the panel is to:

9 (a) Provide recommendations to the legislature, agencies, and the 10 governor in the development of:

(i) The program established in sections 7 through 21 of this act including, but not limited to, linkage agreements with other jurisdictions, protocols for establishing offset projects and securing offset credits, designation of emissions-intensive and trade-exposed industries, and administration of allowances under the program; and

(ii) Investment plans and funding proposals for the programs funded from the climate investment account for the purpose of providing environmental benefits and reducing environmental health disparities within overburdened communities identified under section 3 of this act;

(b) Provide a forum to analyze policies adopted under this
chapter to determine if the policies lead to improvements within
overburdened communities identified under section 3 of this act;

25 (c) Recommend procedures and criteria for evaluating programs, 26 activities, or projects for review;

27 (d) Recommend copollutant emissions reduction goals in28 overburdened communities;

(e) Evaluate the level of funding provided to assist vulnerable populations, low-income individuals, and impacted workers and the funding of projects and activities located within or benefiting overburdened communities;

33 (f) Recommend environmental justice and environmental health 34 goals for programs, activities, and projects funded from the climate 35 investment account, and review agency annual reports on outcomes and 36 progress toward meeting goals;

37 (g) Provide recommendations to implementing agencies for 38 meaningful consultation with vulnerable populations, including 39 community engagement plans under sections 3 and 4 of this act; and

S-2069.2/21 2nd draft

(h) Recommend how to support public participation through
 capacity grants for participation.

(4) The governor shall appoint a chair, subject to confirmation 3 by the senate, who is responsible for overseeing the duties of the 4 environmental justice and equity advisory panel. The chair is paid a 5 6 salary fixed by the governor in accordance with RCW 43.03.040. If a vacancy occurs in the position of the chair while the senate is not 7 in session, the governor shall make a temporary appointment until the 8 next meeting of the senate at which time the governor shall present 9 to that body the governor's nomination for the position. 10

11 (5) The environmental justice and equity advisory panel shall 12 meet on a schedule established by the office of equity, in 13 consultation with the department, to allow for timely and substantive 14 input into processes and decisions consistent with its purpose.

15 (6) The office of equity shall provide all administrative and 16 staff support for the environmental justice and equity advisory 17 panel.

18 (7) The environmental justice and equity advisory panel 19 constitutes a class one group under RCW 43.03.220. Expenses for this 20 group must be included in costs to support and administer the program 21 and are an allowable expense under section 23(2)(a) of this act.

office of 22 In consultation with the (8) equity and the 23 environmental justice council, the governor may administratively address how to effectively coordinate the work of the environmental 24 25 justice and equity advisory panel with the work of the environmental 26 justice council, to ensure efficient operations and policy alignment across state environmental justice work, subject to enactment of 27 chapter . . . (Substitute Senate Bill No. 5141), Laws of 2021. 28

29 NEW SECTION. Sec. 6. TRIBAL CONSULTATION. (1) Before allocating 30 funding or administering grant programs appropriated from the climate 31 investment account, agencies must engage in consultation with federally recognized tribes on all funding decisions and programs 32 that may impact, infringe upon, or impair the governmental efforts of 33 federally recognized tribes to adopt or enforce their own standards 34 governing or protecting the tribe's resources or other rights and 35 interests in their tribal lands and lands within which a tribe or 36 tribes possess rights reserved by treaty. The consultation shall 37 occur pursuant to chapter 43.376 RCW and is independent of any public 38 participation process required by state law, or by a state agency, 39 Code Rev/ML:jlb 15 S-2069.2/21 2nd draft 1 and regardless of whether the agency receives a request for consultation from a federally recognized tribe. Agencies shall 2 3 develop a consultation framework in coordination with tribal includes best practices, 4 governments that protocols for communication, and collaboration with federally recognized tribes. 5

6 (2) If any funding decision or program that impacts lands within 7 which a tribe or tribes possess rights reserved by federal treaty, 8 statute, or executive order is undertaken or funded under this act 9 without such consultation with a federally recognized tribe, an 10 affected tribe may request that all further action on the decision or 11 program cease until meaningful consultation with any directly 12 impacted federally recognized tribe is completed.

13 <u>NEW SECTION.</u> Sec. 7. CAP ON GREENHOUSE GAS EMISSIONS. (1) In 14 order to ensure that greenhouse gas emissions are reduced consistent 15 with the limits established in RCW 70A.45.020, the department must 16 implement a cap on greenhouse gas emissions from covered entities and 17 a program to track, verify, and enforce compliance through the use of 18 compliance instruments.

19

(2) The program must consist of:

20 (a) Annual allowance budgets that limit emissions from covered 21 entities, as provided in this section and sections 8 and 9 of this 22 act;

(b) Defining those entities covered by the program, and those entities that may voluntarily opt into coverage under the program, as provided in this section and sections 8 and 9 of this act;

(c) Distribution of emission allowances, as provided in section
11 of this act, and through the allowance price containment
provisions under sections 15 and 16 of this act;

(d) Providing for offset credits as a method for meeting acompliance obligation, pursuant to section 17 of this act;

31 (e) Defining the compliance obligation for covered entities, as 32 provided in section 19 of this act;

33 (f) Establishing the authority of the department to enforce the 34 program requirements, as provided in section 20 of this act;

35 (g) Creating a climate investment account for the deposit of 36 receipts from the distribution of emission allowances, as provided in 37 section 23 of this act;

1 (h) Providing for the transfer of allowances and recognition of 2 compliance instruments, including those issued by jurisdictions that 3 enter into linkage agreements with the state;

4 (i) Providing monitoring and oversight of the sale and transfer 5 of allowances; and

6 (j) Creating, in section 5 of this act, an environmental justice 7 and equity advisory panel to monitor impacts of this policy on 8 overburdened communities, advise on achieving positive workforce and 9 job outcomes, and the equitable distribution of benefits to 10 overburdened communities.

(3) The department shall consider opportunities to implement the 11 program in a manner that allows linking the state's program with 12 other jurisdictions having similar programs, considering if such 13 linkage will provide for a more cost-effective means for Washington 14 covered entities to meet their compliance obligations 15 while 16 recognizing the special characteristics of the state's economy, 17 communities, and industries. The department is authorized to enter into a linkage agreement with another jurisdiction after formal 18 notice and opportunity for a public hearing, and when consistent with 19 the requirements of section 21 of this act. 20

21 NEW SECTION. Sec. 8. PROGRAM BUDGET AND TIMELINES. (1) (a) The 22 department shall commence the program by January 1, 2023, by determining an emissions baseline establishing the proportionate 23 24 share that the total greenhouse gas emissions of covered entities for the first compliance period bears to the total anthropogenic 25 greenhouse gas emissions in the state during 2015 through 2019, based 26 27 on data reported to the department under RCW 70A.15.2200 or provided as required by this chapter. By October 1, 2022, the department shall 28 adopt a program budget of allowances for the first compliance period 29 30 of the program, calendar years 2023 through 2026, to be distributed 31 from January 1, 2023, through December 31, 2026. If the first compliance period is delayed pursuant to section 19(7) of this act, 32 the department shall adjust the program budget to reflect a shorter 33 34 first compliance period.

35 (b) By October 1, 2026, the department shall add to its emissions 36 baseline by incorporating the proportionate share that the total 37 greenhouse gas emissions of new covered entities in the second 38 compliance period bear to the total anthropogenic greenhouse gas 39 emissions in the state during 2023 through 2025. In determining the 37 Code Rev/ML:jlb 17 S-2069.2/21 2nd draft 1 addition to the baseline, the department may exclude a year from the determination if the department identifies that year to have been an 2 outlier due to a state of emergency. The department shall adopt a 3 program budget of allowances for the second compliance period of the 4 program, calendar years 2027 through 2030, that will be incorporated 5 6 into the program budget of allowances for the first compliance period of the program to be distributed from January 1, 2027, through 7 December 31, 2030. 8

9 (c) By October 1, 2028, the department shall adopt by rule the 10 annual program budgets of allowances for the calendar years 2031 11 through 2040.

12 (2) The program budgets must be set to achieve the share of reductions by covered entities necessary to achieve the 2030, 2040, 13 and 2050 statewide emissions limits established in RCW 70A.45.020, 14 based on data reported to the department under chapter 70A.15 RCW or 15 16 provided as required by this chapter. The department must adopt 17 annual allowance budgets for the program on a calendar year basis that provide for substantially equivalent reductions on an absolute 18 basis for each year. An allowance distributed under the program, 19 either directly by the department under sections 12 through 14 of 20 21 this act or though auctions under section 11 of this act, does not expire and may be held or banked consistent with sections 11(6) and 22 16(1) of this act. 23

(3) The department must complete an evaluation by December 31, 24 25 2028, and by December 31, 2035, of the performance of the program, including its performance in reducing greenhouse gases and criteria 26 pollutants in overburdened communities. If the evaluation shows that 27 adjustments to the annual budgets are necessary to ensure achievement 28 2030 and 2040 emission reduction limits identified in RCW 29 of 70A.45.020 and reduce greenhouse gases and criteria pollutants in 30 31 overburdened communities, the department shall adjust the annual 32 budgets accordingly. The department must complete additional evaluations by December 31, 2040, and by December 31, 2045, of the 33 performance of the program, and make adjustments in the annual 34 budgets to ensure achievement of 2050 emission reduction limits 35 identified in RCW 70A.45.020. Nothing in this subsection precludes 36 the department from making additional adjustments as necessary to 37 ensure successful achievement of emission reduction limits. If any 38 39 evaluation finds that greenhouse gases and criteria pollutants are 40 not being reduced in overburdened communities, the department must Code Rev/ML:jlb 18 S-2069.2/21 2nd draft 1 also prioritize the adoption of air quality standards, emission 2 standards, or emissions limitations on covered entities located in 3 those areas.

(4) Data reported to the department under RCW 70A.15.2200 or 4 provided as required by this chapter for 2015 through 2019 is deemed 5 6 sufficient for the purpose of adopting annual program budgets and demonstrating compliance under the first compliance period of the 7 program. Data reported to the department under RCW 70A.15.2200 or 8 provided as required by this chapter for 2023 through 2025 is deemed 9 sufficient for adopting annual program budgets and demonstrating 10 compliance under the second compliance period of the program. 11

PROGRAM COVERAGE. (1) A person is a 12 NEW SECTION. Sec. 9. covered entity as of the beginning of the first compliance period and 13 all subsequent compliance periods if the person reported emissions 14 15 under RCW 70A.15.2200 for any calendar year from 2015 through 2019, 16 or additional data provided as required by this chapter indicates that emissions for any calendar year from 2015 through 2019 equaled 17 or exceeded any of the following thresholds: 18

19 (a) Where the person operates a facility and the facility's 20 emissions equal or exceed 25,000 metric tons of carbon dioxide 21 equivalent;

(b) Where the person is a first jurisdictional deliverer and generates electricity in the state and emissions associated with this generation equals or exceeds 25,000 metric tons of carbon dioxide equivalent;

(c) Where the person is a supplier of fossil fuel other than natural gas and from that fuel 25,000 metric tons or more of carbon dioxide equivalent emissions would result from the full combustion or oxidation; and

30 (d)(i) Where the person supplies natural gas in amounts that 31 would result in exceeding 25,000 metric tons of carbon dioxide 32 equivalent if fully combusted or oxidized, excluding the amounts: (A) 33 Supplied to covered entities under (a) through (c) of this 34 subsection; and (B) delivered to opt-in entities;

35 (ii) Where the person who is not a natural gas company and has a 36 tariff with a natural gas company to deliver to an end-use customer 37 in the state in amounts that would result in exceeding 25,000 metric 38 tons of carbon dioxide equivalent if fully combusted or oxidized, 39 excluding the amounts: (A) Supplied to covered entities under (a) 39 Code Rev/ML:jlb 19 S-2069.2/21 2nd draft 1 through (c) of this subsection or subsection (2)(a) of this section;
2 and (B) the amounts delivered to opt-in entities;

3 (iii) Where the person is an end-use customer in the state who directly purchases natural gas from a person that is not a natural 4 gas company and has the natural gas delivered through an interstate 5 6 pipeline to a distribution system owned by the purchaser in amounts that would result in exceeding 25,000 metric tons of carbon dioxide 7 equivalent if fully combusted or oxidized, excluding the amounts: (A) 8 Supplied to covered entities under (a) through (c) of this subsection 9 or subsection (2)(a) of this section; and (B) delivered to opt-in 10 11 entities.

12 (2) A person is a covered entity as of the beginning of the 13 second compliance period and all subsequent compliance periods if the 14 person reported emissions under RCW 70A.15.2200 or provided emissions 15 data as required by this chapter for any calendar year from 2023 16 through 2025 that equals or exceeds any of the following thresholds:

17 Where the person is a first jurisdictional (a) deliverer importing electricity into the state and the cumulative annual total 18 of emissions associated with imported electricity into the state from 19 specified or unspecified sources equals or exceeds 25,000 metric tons 20 of carbon dioxide equivalent. For a specified source, the person must 21 have either full or partial ownership in the facility, or a written 22 power contract to procure electricity at the facility or from an 23 asset controlling supplier at the time of entry of the transaction to 24 25 procure electricity. In consultation with any jurisdiction that is 26 linked to the program created by this chapter, by October 1, 2026, the department, in consultation with the department of commerce and 27 28 the utilities and transportation commission, shall adopt a 29 methodology for addressing imported electricity associated with a centralized electricity market; and 30

31 (b) Where the person operates a waste to energy facility utilized 32 by a county and city solid waste management program and the 33 facility's emissions equal or exceed 25,000 metric tons of carbon 34 dioxide equivalent.

35 (3) A person is a covered entity beginning January 1, 2031, and 36 all subsequent compliance periods if the person reported emissions 37 under RCW 70A.15.2200 or provided emissions data as required by this 38 chapter for any calendar year from 2027 through 2029, where the 39 person operates a landfill utilized by a county and city solid waste

1 management program and the facility's emissions equal or exceed 2 25,000 metric tons of carbon dioxide equivalent.

(4) When a covered entity reports, during a compliance period, 3 emissions from a facility under RCW 70A.15.2200 that are below the 4 thresholds specified in subsection (1) or (2) of this section, the 5 6 covered entity continues to have a compliance obligation through the current compliance period. When a covered entity reports emissions 7 below the threshold during an entire compliance period, or has ceased 8 all processes at the facility requiring reporting 9 under RCW 70A.15.2200, the entity is no longer a covered entity unless the 10 department provides notice at least 12 months before the end of the 11 12 compliance period that the facility's emissions were within 10 percent of the threshold and that the person will continue to be 13 designated as a covered entity in order to ensure equity among all 14 covered entities. 15

16 (5) For types of emission sources described in subsection (1) of this section that begin or modify operation after January 1, 2023, 17 and types of emission sources described in subsection (2) of this 18 section that begin or modify operation after 2027, coverage under the 19 program starts in the calendar year in which emissions from the 20 21 source exceed the applicable thresholds in subsection (1) or (2) of 22 this section, or upon formal notice from the department that the 23 source is expected to exceed the applicable emissions threshold, whichever happens first. Sources meeting these conditions 24 are 25 required to transfer their first allowances on the first transfer 26 deadline of the year following the year in which their emissions were equal to or exceeded the emissions threshold. 27

28 (6) For emission sources described in subsection (1) of this section that are in operation or otherwise active between 2015 and 29 2019 but were not required to report emissions for those years under 30 31 RCW 70A.15.2200 as written for the reporting periods between 2015 and 32 2019, coverage under the program starts in the calendar year following the year in which emissions from the source exceed the 33 applicable thresholds in subsection (1) of this section as reported 34 pursuant to RCW 70A.15.2200 or provided as required by this chapter, 35 or upon formal notice from the department that the source is expected 36 to exceed the applicable emissions threshold for the first year that 37 source is required to report emissions, whichever happens first. 38 39 Sources meeting these conditions are required to transfer their first 40 allowances on the first transfer deadline of the year following the Code Rev/ML:jlb 21 S-2069.2/21 2nd draft

1 year in which their emissions, as reported under RCW 70A.15.2200 or 2 provided as required by this chapter, were equal to or exceeded the 3 emissions threshold.

4 (7) The following emissions are exempt from coverage in the 5 program, regardless of the emissions reported under RCW 70A.15.2200 6 or provided as required by this chapter:

7

(a) Emissions from the combustion of aviation fuels;

8 (b) Emissions from watercraft fuels supplied in Washington that 9 are combusted outside of Washington;

10 (c) Emissions from a coal-fired electric generation facility 11 exempted from additional greenhouse gas limitations, requirements, or 12 performance standards under RCW 80.80.110;

13 (d) Carbon dioxide emissions from the combustion of biomass or 14 biofuels; and

15 (e) Emissions from facilities with North American industry 16 classification system code 92811 (national security).

17 (8) The department shall not require multiple covered entities to have a compliance obligation for the same emissions. The department 18 may by rule authorize refineries, fuel suppliers, facilities using 19 natural gas, and natural gas local distribution companies to provide 20 21 by agreement for the assumption of the compliance obligation for fuel or natural gas supplied and combusted in the state. The department 22 23 must be notified of such an agreement at least 12 months prior to the compliance obligation period for which the agreement is applicable 24

25 <u>NEW SECTION.</u> Sec. 10. REQUIREMENTS. (1) All covered entities 26 must register to participate in the program, following procedures 27 adopted by the department by rule.

(2) Entities registering to participate in the program must
 describe any direct or indirect affiliation with other registered
 entities.

(3) A person responsible for greenhouse gas emissions that is not 31 a covered entity may voluntarily participate in the program by 32 registering as an opt-in entity. An opt-in entity must satisfy the 33 same registration requirements as covered entities. Once registered, 34 an opt-in entity is allowed to participate as a covered entity in 35 auctions and must assume the same compliance obligation to transfer 36 compliance instruments equal to their emissions at the appointed 37 transfer dates. An opt-in entity may opt out of the program at the 38 end of any compliance period by providing written notice to the 39 Code Rev/ML:jlb S-2069.2/21 2nd draft 22

department at least six months prior to the end of the compliance period. The opt-in entity continues to have a compliance obligation through the current compliance period. An opt-in entity is not eligible to receive allowances directly distributed under section 12, 13, or 14 of this act.

6 (4) A person that is not covered by the program and is not a 7 covered entity or opt-in entity may voluntarily participate in the 8 program as a general market participant. General market participants 9 must meet all applicable registration requirements specified by rule.

10 (5) Federally recognized tribes and federal agencies may elect to 11 participate in the program as opt-in entities or general market 12 participants.

13 (6) The department shall use a secure, online electronic tracking 14 system to: Register entities in the state program; issue compliance 15 instruments; track ownership of compliance instruments; enable and 16 record compliance instrument transfers; facilitate program 17 compliance; and support market oversight.

18 (7) The department must use an electronic tracking system that 19 allows two accounts to each covered or opt-in entity:

(a) A compliance account where the compliance instruments are transferred to the department for retirement. Compliance instruments in compliance accounts may not be sold, traded, or otherwise provided to another account or person, except as provide for in section 11 of this act.

(b) A holding account that is used when a registered entity is interested in trading allowances. Allowances in holding accounts may be bought, sold, transferred to another registered entity, or traded. The amount of allowances a registered entity may have in its holding account is constrained by the holding limit as determined by the department by rule.

(8) Registered general market participants are each allowed an
 account, to hold, trade, sell, or transfer allowances.

33 (9) The department shall maintain an account for the purpose of 34 retiring allowances transferred by registered entities.

35 <u>NEW SECTION.</u> Sec. 11. AUCTIONS OF ALLOWANCES. (1) Except as 36 provided in sections 12, 13, and 14 of this act, the department shall 37 distribute allowances through auctions as provided in this section 38 and in rules adopted by the department to implement these sections. 39 An allowance is not a property right.

Code Rev/ML:jlb

S-2069.2/21 2nd draft

1 (2) The department shall hold a maximum of four auctions annually, plus any necessary reserve auctions. An auction may include 2 allowances from the annual allowance budget of the current year and 3 allowances from the annual allowance budgets from prior years that 4 remain to be distributed. The department must make future vintage 5 6 allowances available through parallel auctions at least twice annually in addition to the auctions through which current vintage 7 allowances are exclusively offered. 8

9 (3) The department shall engage a qualified, independent 10 contractor to run the auctions. The department shall also engage a 11 qualified financial services administrator to hold the bid 12 guarantees, evaluate bid guarantees, and inform the department of the 13 value of bid guarantees once the bids are accepted.

14 (4) Auctions are open to covered entities, opt-in entities, and 15 general market participants that are registered entities in good 16 standing. The department shall adopt by rule the requirements for a 17 registered entity to register and participate in a given auction.

(a) Registered entities intending to participate in an auction must submit an application to participate at least 30 days prior to the auction. The application must include the documentation required for review and approval by the department. A registered entity is eligible to participate only after receiving a notice of approval by the department.

(b) Each registered entity that elects to participate in the auction must have a different representative. Only a representative with an approved auction account is authorized to access the auction platform to submit an application or confirm the intent to bid for the registered entity, submit bids on behalf of the registered entity during the bidding window, or to download reports specific to the auction.

31 (5) The department may require a bid guarantee, payable to the 32 financial services administrator, in an amount greater than or equal 33 to the sum of the maximum value of the bids to be submitted by the 34 registered entity.

35 (6) To protect the integrity of the auctions, a registered entity 36 or group of registered entities with a direct corporate association 37 are subject to auction purchase and holding limits. The department 38 may limit these if it deems necessary to protect the integrity and 39 functioning of the auctions:

(a) A covered entity or an opt-in entity may not buy more than 10
 percent of the allowances offered during a single auction;

3 (b) A general market participant may not buy more than four 4 percent of the allowances offered during a single auction and may not 5 in aggregate own more than 10 percent of total allowances to be 6 issued in a calendar year;

7 (c) No registered entity may buy more than the entity's bid 8 guarantee; and

9 (d) No registered entity may buy allowances that would exceed the 10 entity's holding limit at the time of the auction.

11 (7)(a) For fiscal year 2023, upon completion and verification of 12 the auction results, the financial services administrator shall 13 notify winning bidders and transfer the auction proceeds to the state 14 treasurer for deposit as follows: (i) \$127,341,000 must first be 15 deposited into the forward flexible account created in (g) of this 16 subsection; and (ii) the remaining auction proceeds to the climate 17 investment account created in section 23 of this act.

(b) For fiscal year 2024, upon completion and verification of the auction results, the financial services administrator shall notify winning bidders and transfer the auction proceeds to the state treasurer for deposit as follows: (i) \$356,697,000 must first be deposited into the forward flexible account created in (g) of this subsection; and (ii) the remaining auction proceeds to the climate investment account created in section 23 of this act.

(c) For fiscal year 2025, upon completion and verification of the auction results, the financial services administrator shall notify winning bidders and transfer the auction proceeds to the state treasurer for deposit as follows: (i) \$366,558,000 must first be deposited into the forward flexible account created in (g) of this subsection; and (ii) the remaining auction proceeds to the climate investment account created in section 23 of this act.

32 (d) For fiscal years 2026 through 2037, upon completion and verification of the auction results, the financial services 33 administrator shall notify winning bidders and transfer the auction 34 proceeds to the state treasurer for deposit as follows: (i) 35 36 \$359,117,000 per year must first be deposited into the forward flexible account created in (g) of this subsection; and (ii) the 37 remaining auction proceeds to the climate investment account created 38 39 in section 23 of this act.

1 (e) The deposits into the forward flexible account pursuant to 2 (a) through (d) of this subsection must not exceed \$5,200,000,000 3 over the first 16 years and any remaining auction proceeds must be 4 deposited into the climate investment account created in section 23 5 of this act.

6 (f) For fiscal year 2038 and each year thereafter, upon 7 completion and verification of the auction results, the financial services administrator shall notify winning bidders and transfer the 8 auction proceeds to the state treasurer for deposit as follows: (i) 9 50 percent of the auction proceeds to the forward flexible account 10 11 created in (g) of this subsection; and (ii) the remaining auction 12 proceeds to the climate investment account created in section 23 of this act. 13

14 (q) The forward flexible account is created in the state treasury. All receipts from proceeds directed to the account under 15 16 (a) through (f) of this subsection must be deposited in the account. 17 in the account may be spent only after appropriation. Moneys Expenditures from the account may be used only for transportation 18 projects, programs, or activities identified as forward flexible 19 20 projects, programs, or activities in an omnibus transportation 21 appropriations act.

The department shall adopt by rule provisions to quard 22 (8) 23 against bidder collusion and minimize the potential for market manipulation. A registered entity may not release or disclose any 24 bidding information including: Intent to participate or refrain from 25 26 participation; auction approval status; intent to bid; bidding strategy; bid price or bid quantity; or information on the bid 27 guarantee provided to the financial services administrator. 28 The 29 department may cancel or restrict a previously approved auction participation application or reject a new application if the 30 31 department determines that a registered entity has:

32

(a) Provided false or misleading facts;

33 (b) Withheld material information that could influence a decision 34 by the department;

35 (c) Violated any part of the auction rules;

36 (d) Violated registration requirements; or

37 (e) Violated any of the rules regarding the conduct of the 38 auction.

(9) Any cancellation or restriction approved by the department
 under subsection (8) of this section may be permanent or for a
 Code Rev/ML:jlb
 26
 S-2069.2/21 2nd draft

1 specified number of auctions and the cancellation or restriction 2 imposed is not exclusive and is in addition to the remedies that may 3 be available pursuant to chapter 19.86 RCW or other state or federal 4 laws, if applicable.

5 (10) The department shall design allowance auctions so as to 6 allow, to the maximum extent practicable, linking with external 7 greenhouse gas emissions trading programs in other jurisdictions and 8 to facilitate the transfer of allowances when the state's program is 9 linked with other external greenhouse gas emissions trading programs. 10 The department may conduct auctions jointly with other jurisdictions 11 with which it has a linkage agreement.

NEW SECTION. Sec. 12. ALLOCATION OF ALLOWANCES TO EMISSIONS-12 INTENSIVE, TRADE-EXPOSED INDUSTRIES. (1) During the first compliance 13 period of the program, a facility must receive an allocation of 14 allowances under this subsection at no cost if the facility is 15 16 classified as emissions-intensive and trade-exposed, as determined by 17 being engaged in one or more of the processes described by the 18 following industry descriptions and codes in the North American industry classification system: 19

(a) Metals manufacturing, including iron and steel making,
ferroalloy and primary metals manufacturing, secondary aluminum
smelting and alloying, aluminum sheet, plate and foil manufacturing,
smelting, refining, and alloying of other nonferrous metals North
American industry classification system codes beginning with 331;

(b) Paper manufacturing, including pulp mills, paper mills, and paperboard milling, North American industry classification system codes beginning with 322;

(c) Aerospace product and parts manufacturing, North American industry classification system codes beginning with North American industry classification system code 3364;

31 (d) Wood products manufacturing, North American industry 32 classification system codes beginning with 322;

33 (e) Nonmetallic mineral manufacturing, including glass container 34 manufacturing, North American industry classification system codes 35 beginning with 327;

36 (f) Chemical manufacturing, North American industry 37 classification system codes beginning with 325;

1 (g) Computer and electronic product manufacturing, including 2 semiconductor and related device manufacturing, North American 3 industry classification system codes beginning with 334;

4 (h) Food manufacturing, North American industry classification5 system codes beginning with 311;

6 (i) Cement manufacturing, North American industry classification 7 system code 327310; and

8 (j) Petroleum refining, North American industry classification 9 system codes beginning with 324110.

10 (2) The annual allocation of allowances for direct distribution 11 to an entity identified as emissions-intensive and trade-exposed 12 under subsection (1) of this section during the first compliance 13 period of the program must be equal to the covered entity's 14 proportional obligation of the program budget for phase one 15 established under section 8 of this act, multiplied by:

16 (a) During calendar year 2023, 90 percent;

17

18

(c) During calendar year 2025, 80 percent; and

(b) During calendar year 2024, 85 percent;

19 (d) During calendar year 2026, 75 percent.

(3) (a) By January 1, 2024, the department must adopt by rule 20 21 objective criteria for both emissions' intensity and trade exposure for the purpose of identifying emissions-intensive, trade-exposed 22 23 manufacturing businesses during the second compliance period of the program and subsequent compliance periods. The criteria must be 24 25 developed using numeric, quantitative, objective measurements and the department is encouraged to use criteria from other established 26 national and global entities that are already engaged in carbon cap 27 28 programs to harmonize definitions. A manufacturing business that can demonstrate to the department that it meets this criteria, whether or 29 not it is listed in subsection (1)(a) through (i) of this section, is 30 31 eligible for treatment as an emissions-intensive, trade-exposed 32 industry and is eligible for free allocation of allowances as described in this section, and by the department by rule. 33

(b) By July 1, 2024, the department must adopt rules for 34 allocating allowances that must be transferred by those covered 35 entities that the department determines are engaged in emissions-36 intensive, trade-exposed processes during the second compliance 37 period of the program. The rules must establish a schedule for the 38 39 second compliance period of the program that provides for a declining 40 portion of the allocation to such covered entities that must be Code Rev/ML:jlb 28 S-2069.2/21 2nd draft provided at no cost. By December 31, 2029, the department must adopt rules following the same process and requirements for 2031 through 2040. Both sets of rules may be amended to align with adjustments made under section 8 of this act.

(4) Rules adopted under this section may utilize a combined 5 6 output-based and emissions intensity-based assessment benchmarking methodology for determining the allocation of allowances 7 to emissions-intensive, trade-exposed industries. A covered entity or 8 process with a lower emissions intensity benchmark may receive a 9 larger allocation than other covered entities engaged in the same 10 11 industry with higher emissions intensities. The rules must provide a 12 means for attributing a covered entity's emissions to the manufacture of goods and requirements for providing pertinent records to verify 13 the output data used to calculate the emissions intensity benchmark. 14

(5) The annual allocation of allowances for direct distribution 15 16 to an entity identified as emissions-intensive and trade-exposed in the second compliance period of the program must be equal to the sum 17 of the annual goods-specific emissions calculation for the goods 18 manufactured by the covered entity, multiplied by a percentage that 19 is adjusted annually, as set forth in a schedule adopted by the 20 21 department by rule. The schedule must result in an amount of annual 22 allowances that a covered entity may receive under this section and from the allowance price containment reserve that declines annually 23 by a constant amount proportionate to the decline in the amount of 24 25 allowances available in annual allowance budgets pursuant to section 8 of this act. 26

(6) The department shall by rule provide for covered entities to apply to the department for an adjustment to the allocation for direct distribution of allowances. The department may grant the adjustment based on either:

(a) A significant change in the emissions attributable to the manufacture of an individual good or goods in this state by a covered entity based on a finding by the department that an adjustment is necessary to accommodate for changes in the manufacturing process that have a material impact on emissions; or

36 (b) Significant changes to a covered entity's external 37 competitive environment that result in a significant increase in 38 leakage risk.

39 (7) The department must withhold or withdraw the relevant share 40 of allowances allocated to a covered entity under this section in the Code Rev/ML:jlb 29 S-2069.2/21 2nd draft event that the covered entity curtails production in the state. Any allowances withheld or withdrawn under this subsection must be permanently retired.

Sec. 13. ALLOCATION OF ALLOWANCES TO ELECTRIC NEW SECTION. 4 5 UTILITIES. (1) The legislature intends by this section to allow all consumer-owned electric utilities and investor-owned electric 6 utilities subject to the requirements of chapter 19.405 RCW, the 7 Washington clean energy transformation act, to be eligible for 8 9 allowance allocation as provided in this section in order to mitigate 10 the cost burden of the program on electricity customers.

11 (2)(a) By October 1, 2022, the department shall adopt rules, in 12 consultation with the department of commerce and the utilities and 13 transportation commission, establishing the methods and procedures 14 for allocating allowances for consumer-owned and investor-owned 15 electric utilities. The rules must take into account the cost burden 16 of the program on electricity customers.

17 (b) By October 1, 2022, the department shall adopt an allocation schedule by rule, in consultation with the department of commerce and 18 the utilities and transportation commission, for the first compliance 19 20 period for the provision of allowances at no cost to consumer-owned and investor-owned electric utilities. This allocation must be 21 22 consistent with a forecast, that is approved by the appropriate governing board or the utilities and transportation commission, of 23 24 each utility's supply and demand, and the cost burden resulting from the inclusion of the covered entities in the first compliance period. 25

(c) By October 1, 2026, the department shall adopt an allocation 26 27 schedule by rule, in consultation with the department of commerce and the utilities and transportation commission, for the provision of 28 allowances for the second compliance period at no cost to consumer-29 30 owned and investor-owned electric utilities. This allocation must be consistent with a forecast, that is approved by the appropriate 31 governing board or the utilities and transportation commission, of 32 each utility's supply and demand, and the cost burden resulting from 33 the inclusion of covered entities in the second compliance period. 34 The allowances included in this schedule must reflect the increased 35 scope of coverage in the electricity sector relative to the program 36 budget of allowances established in 2022. 37

(d) By October 1, 2028, the department shall adopt an allocation
 schedule by rule, in consultation with the department of commerce and
 Code Rev/ML:jlb
 30
 S-2069.2/21 2nd draft

1 the utilities and transportation commission, for the provision of allowances at no cost to consumer-owned and investor-owned electric 2 utilities for the compliance periods contained within calendar years 3 2031 through 2040. This allocation must be consistent with a 4 forecast, that is approved by the appropriate governing board or the 5 6 utilities and transportation commission, of each utility's supply and demand, and the cost burden resulting from the inclusion of the 7 covered entities in the compliance periods. 8

9 (3)(a) During the first compliance period, allowances allocated 10 at no cost to consumer-owned and investor-owned electric utilities 11 may be consigned to auction for the benefit of ratepayers, deposited 12 for compliance, or a combination of both. The rules adopted by the 13 department under subsection (2) of this section must include 14 provisions for directing revenues generated under this subsection to 15 the applicable utilities.

16 (b) By October 1, 2026, the department, in consultation with the 17 department of commerce and the utilities and transportation 18 commission, must adopt rules governing the amount of allowances 19 allocated at no cost under subsection (2)(c) of this section that 20 must be consigned to auction.

(4) The benefits of all allowances consigned to auction under this section must be used by consumer-owned and investor-owned electric utilities for the benefit of ratepayers, with the first priority the mitigation of any rate impacts to low-income customers.

25 (5) If an entity is identified by the department as an emissions-26 intensive, trade-exposed industry under section 12 of this act, unless allowances have been otherwise allocated for electricity-27 28 related emissions to the entity under section 12 of this act or to a 29 consumer-owned utility under this section, the department shall allocate allowances at no cost to the electric utility or power 30 31 marketing administration that is providing electricity to the entity 32 in an amount equal to the forecasted emissions for electricity consumption for the entity for the compliance period. 33

(6) The department shall allow for allowances to be transferred
 between a power marketing administration and electric utilities and
 used for direct compliance.

37 (7) Rules establishing the allocation of allowances to consumer-38 owned utilities and investor-owned utilities must consider the impact 39 of electrification of buildings, transportation, and industry on the 40 electricity sector.

S-2069.2/21 2nd draft

(8) Nothing in this section affects the requirements of chapter
 19.405 RCW.

3 <u>NEW SECTION.</u> Sec. 14. ALLOCATION OF ALLOWANCES TO NATURAL GAS 4 COMPANIES. (1) Allowances must be allocated at no cost to covered 5 entities that are natural gas utilities for the benefit of 6 ratepayers.

7 (a) By October 1, 2022, the department shall adopt rules, in consultation with the utilities and transportation commission, 8 establishing the methods and procedures for allocating allowances to 9 10 natural gas utilities. Rules adopted under this subsection must allow 11 for a natural gas utility to be provided allowances at no cost to cover their emissions and decline proportionally with the cap, 12 consistent with section 8 of this act. Allowances allocated at no 13 cost to natural gas utilities must be consigned to auction for the 14 15 benefit of ratepayers consistent with subsection (2) of this section, 16 deposited for compliance, or a combination of both. The rules adopted 17 by the department pursuant to this section must include provisions 18 directing revenues generated under this subsection to the applicable 19 utilities.

(b) By October 1, 2022, the department shall adopt an allocation schedule by rule, in consultation with the utilities and transportation commission, for the first two compliance periods for the provision of allowances for the benefit of ratepayers at no cost to natural gas utilities.

(c) By October 1, 2028, the department shall adopt an allocation schedule by rule, in consultation with the utilities and transportation commission, for the provision of allowances for the benefit of ratepayers at no cost to natural gas utilities for the compliance periods contained within calendar years 2031 through 2040.

30 (2)(a) Beginning in 2023, 65 percent of the no cost allowances 31 must be consigned to auction for the benefit of customers, including 32 at a minimum eliminating any additional cost burden to low-income 33 customers, from the implementation of this chapter. Rules adopted 34 under this subsection must increase the percentage of allowances 35 consigned to auction by five percent each year until a total of 100 36 percent is reached.

(b) Revenues from allowances sold at auction must be returned by
 providing nonvolumetric credits on ratepayer utility bills,
 prioritizing low-income customers, or used to minimize cost impacts
 Code Rev/ML:jlb
 32
 S-2069.2/21 2nd draft

on low-income, residential, and small business customers through actions that include, but are not limited to, weatherization, decarbonization, conservation and efficiency services, and bill assistance. The customer benefits provided from allowances consigned to auction under this section must be in addition to existing requirements in statute, rule, or other legal requirements.

7 (c) Except for low-income customers, the credits under this 8 subsection are reserved exclusively for customers at locations 9 connected to a natural gas utility's system on the effective date of 10 this section. Credits may not be provided to customers of the gas 11 utility at a location connected to the system after the effective 12 date of this section.

(3) In order to qualify for no cost allowances, covered entities 13 14 that are natural gas utilities must provide copies of their greenhouse gas emissions reports filed with the United States 15 16 environmental protection agency under 40 C.F.R. Part 98 subpart NN -17 suppliers of natural gas and natural gas liquids for calendar years 2015 through 2021 to the department on or before March 31, 2022. The 18 copies of the reports must be provided in electronic form to the 19 department, in a manner prescribed by the department. The reports 20 21 must be complete and contain all information required by 40 C.F.R. 22 Sec. 98.406 including, but not limited to, information on large end-23 users served by the natural gas utility. For any year where a natural gas utility was not required to file this report with the United 24 25 States environmental protection agency, a report may be submitted in 26 a manner prescribed by the department containing all of the information required in the subpart NN report. 27

(4) To continue receiving no cost allowances, the United States environmental protection agency subpart NN greenhouse gas emissions reports must be provided to the department for each reporting year in the manner and by the dates provided by RCW 70A.15.2200(5) as part of the greenhouse gas reporting requirements of this chapter.

Sec. 15. EMISSIONS CONTAINMENT RESERVE 33 NEW SECTION. WITHHOLDING. (1) To help ensure that the price of allowances remains 34 sufficient to incentivize reductions in greenhouse gas emissions, the 35 department must establish an emissions containment reserve and set an 36 emissions containment reserve trigger price by rule. The price must 37 38 be set at a reasonable amount above the auction floor price. The purpose of withholding allowances in the emissions containment 39 S-2069.2/21 2nd draft Code Rev/ML:jlb 33

1 reserve is to secure additional emissions reductions consistent with 2 the greenhouse gas emissions limits in RCW 70A.45.020 in the event 3 auction prices fall below the emissions containment reserve trigger 4 price.

5 (2) In the event that the emissions containment reserve trigger 6 price is met during an auction, the department must automatically 7 withhold allowances as needed. The department must convert and 8 transfer any allowances that have been withheld from auction into the 9 emissions containment reserve account.

10 (3) Emissions containment reserve allowances may only be withheld 11 from an auction if the demand for allowances would result in an 12 auction clearing price that is less than the emissions containment 13 reserve trigger price prior to the withholding from the auction of 14 any emissions containment reserve allowances.

(4) Allowances may be distributed from the emissions containment reserve by auction when new covered and opt-in entities enter the program, provided the department determines that the distribution will not jeopardize achievement of the state's emission reduction limits.

20 <u>NEW SECTION.</u> Sec. 16. ALLOWANCE PRICE CONTAINMENT. (1) To help 21 minimize allowance price volatility in the auction, the department 22 shall adopt by rule an auction floor price and a schedule for the floor price to increase by a predetermined amount every year. The 23 24 department may not sell allowances at bids lower than the auction floor price. The department's rules must specify holding limits that 25 determine the maximum number of allowances that may be held for use 26 27 or trade by a registered entity at any one time. The department shall 28 also establish an auction ceiling price to limit extraordinary prices and to determine when to offer allowances through the allowance price 29 30 containment reserve auctions authorized under this section.

31 (2) For calendar years 2023 through 2026, the department must 32 place no less than four percent of the total number of allowances 33 available from the allowance budgets for those years in an allowance 34 price containment reserve. The reserve must be designed as a 35 mechanism to assist in containing compliance costs for covered and 36 opt-in entities in the event of unanticipated high costs for 37 compliance instruments.

38 (3) The department shall adopt rules for holding auctions of
 39 allowances from the price containment reserve when the settlement
 Code Rev/ML:jlb
 34
 S-2069.2/21 2nd draft

1 prices in the preceding auction approach the adopted auction ceiling 2 price. The auction must be separate from auctions of other 3 allowances.

4 (4) Only covered and opt-in entities may participate in the 5 auction of allowances from the allowance price containment reserve.

6 (5) The process for reserve auctions is the same as the process 7 provided in section 11 of this act and the proceeds from reserve 8 auctions must be treated the same.

9

(6) The department shall by rule:

10 (a) Set the reserve auction floor price in advance of the reserve 11 auction. The department may choose to establish multiple price tiers 12 for the allowances from the reserve;

13 (b) Establish the requirements and schedule for the allowance 14 price containment reserve auctions; and

15 (c) Establish the amount of allowances to be placed in the 16 allowance price containment reserve after the first compliance period 17 ending in 2026.

NEW SECTION. Sec. 17. OFFSETS. (1) The department shall adopt by rule the protocols for establishing offset projects and securing offset credits that may be used to meet a portion of a covered or opt-in entity's compliance obligation under section 19 of this act. The protocols adopted by the department under this section must align with the policies of the state established under RCW 70A.45.090 and 70A.45.100.

25 (2) Offset projects must:

(a) Provide direct environmental benefits to the state or be
 located in a jurisdiction with which the department has entered into
 a linkage agreement or memorandum of understanding;

29

(b) Result in greenhouse gas reductions or removals that:

30 (i) Are real, permanent, quantifiable, verifiable, and 31 enforceable; and

32 (ii) Are in addition to greenhouse gas emission reductions or 33 removals otherwise required by law and other greenhouse gas emission 34 reductions or removals that would otherwise occur; and

35 (c) Have been certified by a recognized registry after the 36 effective date of this section or within two years prior to the 37 effective date of this section.

38 (3) (a) A total of no more than five percent of a covered or opt-39 in entity's compliance obligation during the first compliance period Code Rev/ML:jlb 35 S-2069.2/21 2nd draft 1 may be met by transferring offset credits. During these years, at 2 least 50 percent of a covered or opt-in entity's compliance 3 obligation satisfied by offset credits must be sourced from offset 4 projects that provide direct environmental benefits in the state.

(b) A total of no more than four percent of a covered or opt-in 5 6 entity's compliance obligation during the second compliance period may be met by transferring offset credits. During these years, at 7 least 75 percent of a covered or opt-in entity's compliance 8 obligation satisfied by offset credits must be sourced from offset 9 projects that provide direct environmental benefits in the state. The 10 department may reduce the 75 percent requirement if it determines 11 12 there is not sufficient offset supply in the state to meet offset demand during the second compliance period. 13

(c) The limits in (a) and (b) of this subsection may be modified by rule as adopted by the department when appropriate to ensure achievement of the statewide emissions limits established in RCW 70A.45.020 and to provide for alignment with other jurisdictions to which the state has entered or proposes to enter a linkage agreement.

(d) The limits in (a) and (b) of this subsection may be reduced for a specific covered or opt-in entity if the department determines that the covered or opt-in entity has or is likely to:

(i) Contribute substantively to cumulative air pollution burden in an overburdened community as determined by criteria established by the department; or

(ii) Violate any permits required by any federal, state, or local air pollution control agency where the violation may result in an increase in emissions.

28 (e) An offset project on federally recognized tribal land does not count against the offset credit limits described in (a) and (b) 29 of this subsection. No more than three percent of a covered or opt-in 30 31 entity's compliance obligation may be met by transferring offset credits from projects on federally recognized tribal land during the 32 first compliance period. No more than two percent of a covered or 33 opt-in entity's compliance obligation may be met by transferring 34 offset credits from projects on federally recognized tribal land 35 during the second compliance period. 36

37 (4) In adopting protocols governing offset projects and covered38 and opt-in entities' use of offset credits, the department shall:

39 (a) Take into consideration standards, rules, or protocols for
 40 offset projects and offset credits established by other states,
 Code Rev/ML:jlb
 36
 S-2069.2/21 2nd draft

1 provinces, and countries with programs comparable to the program
2 established in this chapter;

3 (b) Encourage opportunities for the development of offset 4 projects in this state by adopting offset protocols that may include, 5 but need not be limited to, protocols that make use of aggregation or 6 other mechanisms to reduce transaction costs related to the 7 development of offset projects and that support the development of 8 carbon dioxide removal projects;

(c) Adopt a process for monitoring and invalidating offset 9 credits as necessary to ensure the credit reflects emission 10 reductions or removals that continue to meet the standards required 11 12 by subsection (1) of this section. If an offset credit is invalidated, the covered or opt-in entity must, within six months of 13 the invalidation, transfer replacement credits or allowances to meet 14 its compliance obligation. Failure to transfer the required credits 15 16 or allowances is a violation subject to penalties as provided in 17 section 20 of this act.

18 (5) Any offset credits used may not be in addition to or allow 19 for an increase in the allowance budgets established under section 8 20 of this act.

21 (6) The offset credit must be registered and tracked as a 22 compliance instrument.

NEW SECTION. Sec. 18. ASSISTANCE PROGRAM FOR OFFSETS ON TRIBAL 23 24 LANDS. (1) In order to ensure that a sufficient number of high 25 quality offset projects are available under the limits set in section 17 of this act, the department must establish an assistance program 26 27 for offset projects on federally recognized tribal lands in 28 Washington. The assistance may include, but is not limited to, funding or consultation for federally recognized tribal governments 29 30 to assess a project's technical feasibility, investment requirements, 31 development and operational costs, expected returns, administrative and legal hurdles, and project risks and pitfalls. Funding or 32 assistance may be provided upon request by a federally recognized 33 tribe. 34

35 (2) It is the intent of the legislature that not less than 36 \$5,000,000 be provided in the biennial omnibus operating 37 appropriations act for the purposes of this section.

1 NEW SECTION. Sec. 19. COMPLIANCE OBLIGATIONS. (1) A covered or opt-in entity has a compliance obligation for its emissions during 2 each four-year compliance period, with the first compliance period 3 commencing January 1, 2023, except when the first compliance period 4 commences at a later date as provided in subsection (7) of this 5 6 section. A covered or opt-in entity shall transfer a number of compliance instruments equal to their covered emissions by November 7 1st of each calendar year in which a covered or opt-in entity has a 8 compliance obligation. The department shall set by rule a percentage 9 of compliance instruments that must be transferred in each year of 10 11 the compliance period such that covered or opt-in entities are 12 allowed to smooth their compliance obligation within the compliance period but must fully satisfy their compliance obligation over the 13 14 course of the compliance period, in a manner similar to external greenhouse gas emissions trading programs in other jurisdictions. 15

16 (2) Submission of allowances occurs through the transfer of 17 compliance instruments, on or before the transfer date, from the 18 holding account to the compliance account of the covered or opt-in 19 entity as described in section 9 of this act.

(3) A covered or opt-in entity submitting insufficient compliance
 instruments to meet its compliance obligation is subject to a penalty
 as provided in section 20 of this act.

23 (4) Allowances must be transferred in the order in which they 24 were purchased.

(5) A covered or opt-in entity may not borrow an allowance from a future allowance year to meet a current or past compliance obligation.

(6) Upon receipt by the department of all compliance instruments transferred by a covered entity or opt-in entity to meet its compliance obligation, the department shall retire the allowances or offset credits.

32 (7)(a) This section does not take effect until a separate 33 additive transportation funding act becomes law, at which time the 34 department of licensing must provide written notice to the chief 35 clerk of the house of representatives, the secretary of the senate, 36 and the office of the code reviser.

37 (b) For the purposes of this subsection, "additive transportation 38 funding act" means an act in which the combined total of new state 39 revenues deposited into the motor vehicle fund and multimodal

1 transportation account exceed \$500,000,000 per biennium attributable 2 solely to an increase in revenue from the enactment of the act.

3 <u>NEW SECTION.</u> Sec. 20. ENFORCEMENT. (1) All covered and opt-in 4 entities are required to submit compliance instruments in a timely 5 manner to meet the entities' compliance obligations and shall comply 6 with all requirements for monitoring, reporting, holding, and 7 transferring emission allowances and other provisions of this 8 chapter.

(2) If a covered or opt-in entity does not submit sufficient 9 10 allowances to meet its compliance obligation by the specified transfer dates, a penalty of four allowances for every one allowance 11 that is missing must be submitted to the department within six 12 months. When a covered entity or opt-in entity reasonably believes 13 that it will be unable to meet a compliance obligation, the entity 14 15 shall immediately notify the department. Upon receiving notification, the department shall issue an order requiring the entity to submit 16 17 the penalty allowances.

(3) If a covered entity or opt-in entity fails to submit penalty allowances as required by subsection (2) of this section, the department must issue an order or issue a penalty of up to \$10,000 per day per violation, or both, for failure to submit penalty allowances as required by subsection (2) of the section. The order may include a plan and schedule for coming into compliance.

(4) The department may issue a penalty up to \$50,000 per day per
 violation for violations of section 11(8) (a) through (e) of this
 act.

(5) Except as provided in subsections (3) and (4) of this section, any person that violates the terms of this chapter or an order issued under this chapter will incur a penalty of up to \$10,000 per day per violation for each day that the person does not comply. All penalties under subsections (3) and (4) of this section and this subsection must be deposited into the climate investment account created in section 23 of this act.

(6) Appeals of orders and penalties issued under this chapter
 must be to the pollution control hearings board under chapter 43.21B
 RCW.

37 (7) For the first compliance period, the department may reduce38 the amount of the penalty by adjusting the monetary amount or the

1 number of penalty allowances described in subsections (2) and (3) of 2 this section.

3 <u>NEW SECTION.</u> Sec. 21. LINKAGE WITH OTHER JURISDICTIONS. (1) 4 Subject to making the findings and conducting the public comment 5 process described in subsection (3) of this section, the department 6 shall seek to link with other jurisdictions with established external 7 greenhouse gas emissions trading programs in order to:

8 (a) Allow for the mutual use and recognition of compliance 9 instruments issued by Washington and other linked jurisdictions;

(b) Broaden the greenhouse gas emission reduction opportunitiesto reduce the costs of compliance on covered entities and consumers;

(c) Enable allowance auctions to be held jointly and provide forthe use of a unified tracking system for compliance instruments;

14

15

(e) Reduce program administration costs; and

(d) Enhance market security;

16 (f) Provide consistent requirements for covered entities whose 17 operations span jurisdictional boundaries.

18 (2) The director of the department is authorized to execute 19 linkage agreements with other jurisdictions with established external 20 greenhouse gas emissions trading programs consistent with the 21 requirements in this chapter. A linkage agreement must cover the 22 following:

(a) Provisions relating to quarterly auctions, including
requirements for eligibility for auction participation, the use of a
single auction provider to facilitate joint auctions, publication of
auction-related information, processes for auction participation,
purchase limits by auction participant type, bidding processes, dates
of auctions, and financial requirements;

(b) Provisions related to holding limits to ensure no entities in
any of the programs are disadvantaged relative to their counterparts
in the other jurisdictions;

32 (c) Other requirements, such as greenhouse gas reporting and 33 verification, offset protocols, criteria and process, and supervision 34 and enforcement, to prevent fraud, abuse, and market manipulation;

35 (d) Common program registry, electronic auction platform, 36 tracking systems for compliance instruments, and monitoring of 37 compliance instruments;

38 (e) Provisions to ensure coordinated administrative and technical 39 support;

Code Rev/ML:jlb

S-2069.2/21 2nd draft

1

(f) Provisions for public notice and participation; and

2 (g) Provisions to collectively resolve differences, amend the 3 agreements, and delink or otherwise withdraw from the agreements.

(3) Before entering into a linkage agreement under this section, 4 the department must establish a finding that the linking jurisdiction 5 6 and the linkage agreement meets certain criteria identified under this subsection and conduct a public comment process to obtain input 7 and a review of the linkage agreement by relevant stakeholders and 8 other interested parties. The input received from the public comment 9 process must be considered before finalizing a linkage agreement. In 10 11 the event that the department determines that a full linkage 12 agreement is unlikely to meet the criteria, it may enter into a linkage agreement with limitations, including limits on the share of 13 compliance that may be met with allowances originating from linked 14 jurisdictions and other limitations deemed necessary by 15 the 16 department. A linkage agreement approved by the department must:

17 (a) Achieve the purposes identified in subsection (1) of this 18 section;

(b) Ensure that the linking jurisdiction has provisions to ensure the distribution of benefits from the program to vulnerable populations and overburdened communities;

(c) Be determined by the department to not yield net adverse impacts to either jurisdictions' highly impacted communities or analogous communities in the aggregate, relative to the baseline level of emissions; and

(d) Not adversely impact Washington's ability to achieve the
 emission reduction limits established in RCW 70A.45.020.

(4) The state must retain legal and policymaking authority overits program design and enforcement.

30 <u>NEW SECTION.</u> Sec. 22. RULES. The department shall adopt rules 31 to implement the provisions of the program established in sections 7 through 21 of this act. The department may adopt emergency rules 32 pursuant to RCW 34.05.350 for initial implementation of the program, 33 to implement the state omnibus appropriations act for the 2021-2023 34 fiscal biennium, and to ensure that reporting and other program 35 requirements are determined early for the purpose of program design 36 and early notice to registered entities with a compliance obligation 37 38 under the program.

1 NEW SECTION. Sec. 23. CLIMATE INVESTMENT ACCOUNT. (1) The climate investment account is created in the state treasury. Except 2 3 as otherwise provided in this act, all receipts from the auction of allowances authorized in this chapter must be deposited into the 4 account. Projects or activities funded from the account must meet 5 6 high labor standards, including family sustaining wages, providing 7 benefits including health care and pensions, career development opportunities, and maximize access to economic benefits from such 8 projects for local workers and diverse businesses. Each contracting 9 entity's proposal must be reviewed for equity and opportunity 10 11 improvement efforts, including: (a) Employer paid sick leave 12 programs; (b) pay practices in relation to living wage indicators such as the federal poverty level; (c) efforts to evaluate pay equity 13 based on gender identity, race, and other protected status under 14 Washington law; (d) facilitating career development opportunities, 15 16 such as apprenticeship programs, internships, job-shadowing, and on-17 the-job training; and (e) employment assistance and employment barriers for justice affected individuals. 18

19 (2) Moneys in the account may only be spent after appropriation20 and must be used for the following purposes:

21 (a) To cover the department's and other agencies' costs to 22 support and administer the program, including coordination of 23 allowance auctions, tracking of emissions and allowances, rule making, evaluation, monitoring, and verification, and stakeholder 24 25 communication and outreach such as capacity grants for participation to engage communities in the decision making and guidance of these 26 funds, and developing the comprehensive program under section 25 of 27 this act, as appropriated pursuant to the biennial and supplemental 28 29 omnibus operating appropriations acts, as enacted;

30 (b) Deposited into the state general fund to implement the 31 working families tax rebate in RCW 82.08.0206;

32 (c) Programs, activities, or projects that reduce and mitigate 33 impacts from greenhouse gases and copollutants in overburdened 34 communities, including strengthening the air quality monitoring 35 network to measure, track, and better understand air pollution levels 36 and trends and to inform the analysis, monitoring, and pollution 37 reduction measures required in section 3 of this act;

(d) Clean transportation programs, activities, or projects thatreduce transportation-related greenhouse gas emissions;

1 (e) Natural climate resilience solutions that improve the resilience of the state's waters, forests, and other vital ecosystems 2 to the impacts of climate change, and increase their carbon pollution 3 reduction capacity through sequestration, storage, and overall 4 ecosystem integrity. This includes programs, activities, or projects 5 6 that: (i) Restore and protect estuaries, fisheries, and marine and freshwater shoreline and riparian habitats, and prepare for sea level 7 rise; (ii) increase the ability to remediate and adapt to the impacts 8 of ocean acidification; (iii) reduce flood risk and restore natural 9 floodplain ecological function; (iv) increase the sustainable supply 10 11 of water and improve aquatic habitat, including groundwater mapping 12 and modeling; (v) improve infrastructure treating stormwater from previously developed areas within an urban growth boundary designated 13 under chapter 36.70A RCW, with a preference given to projects that 14 use green stormwater infrastructure; (vi) either preserve 15 or 16 increase, or both, carbon sequestration and storage benefits in 17 forests and agricultural soils; (vii) either preserve or establish, or both, carbon sequestration in marine and freshwater riparian areas 18 through forest management sufficient to promote climate resilience, 19 protect cold water fisheries, and achieve water quality standards; 20 21 (viii) increase forest and community resilience to wildfire in the 22 face of increased seasonal temperatures and drought; (ix) improve forest health and reduce vulnerability to changes in hydrology, 23 insect infestation, and other impacts of climate change; or (x) 24 prevent emissions through preserving natural lands from the threat of 25 26 conversion to development;

(f) Clean energy transition and assistance programs, activities, or projects that assist affected workers or people with lower incomes during the transition to a clean energy economy, or grow and expand clean manufacturing capacity in communities across Washington state including, but not limited to:

32 (i) Programs, activities, or projects that directly improve 33 energy affordability and reduce the energy burden of people with 34 lower incomes, as well as the higher transportation fuel burden of 35 rural residents, such as bill assistance, energy efficiency, and 36 weatherization programs;

37 (ii) Reductions in dependence on fossil fuels used for 38 transportation, including public and shared transportation for access 39 and mobility;

1 (iii) Community renewable energy projects that allow qualifying 2 participants to own or receive the benefits of those projects at 3 reduced or no cost;

(iv) Programs, activities, or other worker-support projects for 4 bargaining unit and nonsupervisory fossil fuel workers who are 5 6 affected by the transition away from fossil fuels to a clean energy 7 economy. Worker support may include, but is not limited to: (A) Full wage replacement, health benefits, and pension contributions for 8 every worker within five years of retirement; (B) 9 full wage replacement, health benefits, and pension contributions for every 10 worker with at least one year of service for each year of service up 11 12 to five years of service; (C) wage insurance for up to five years for workers reemployed who have more than five years of service; (D) up 13 14 to two years of retraining costs, including tuition and related costs, based on in-state community and technical college costs; (E) 15 16 peer counseling services during transition; (F) employment placement 17 services, prioritizing employment in the clean energy sector; and (G) 18 relocation expenses;

(v) Direct investment in workforce development, via technicaleducation, community college, apprenticeships, and other programs;

(vi) Transportation, municipal service delivery, and technology investments that increase a community's capacity for clean manufacturing, with an emphasis on communities in greatest need of job creation and economic development and potential for commutereduction;

(g) Emissions reduction projects and programs that yield real, 26 verifiable reductions in greenhouse gas emissions in excess of 27 baseline estimates. Projects and programs eligible for funding from 28 29 the account must be physically located in Washington state and include, but are not limited to, the following programs, activities, 30 31 or projects that: (i) Deploy renewable energy resources, such as 32 solar and wind power, and projects to deploy distributed generation, energy storage, demand-side technologies and strategies, and other 33 grid modernization projects; (ii) increase the energy efficiency or 34 reduce greenhouse gas emissions of industrial facilities including, 35 but not limited to, proposals to implement combined heat and power, 36 district energy, or on-site renewables, such as solar and wind power, 37 to upgrade the energy efficiency of existing equipment, to reduce 38 process emissions, and to switch to less emission intensive fuel 39 40 sources; (iii) achieve energy efficiency or emission reductions in S-2069.2/21 2nd draft Code Rev/ML:jlb 44

1 the agricultural sector, including fertilizer management, soil management, bioenergy, and biofuels; (iv) promote low-carbon 2 architecture, including use of newly emerging alternative building 3 materials that result in a lower carbon footprint in the built 4 environment over the life cycle of the building and component 5 6 building materials; (v) promote the decarbonization of new and existing buildings, including residential, commercial, and industrial 7 buildings; (vi) improve energy efficiency, including district energy, 8 and investments in market transformation of high-efficiency electric 9 10 appliances and equipment for space and water heating; (vii) reduce emissions from landfills and waste to energy facilities through 11 12 diversion of organic materials, methane capture or conversion strategies, or other means; (viii) retrofit vehicles and vessels for 13 increased efficiency when electrification options are unavailable; 14 15 and (ix) develop carbon dioxide removal projects and technologies.

16 (3) Moneys in the account may not be used for projects that would 17 violate tribal treaty rights or result in significant long-term 18 damage to critical habitat or ecological functions. Investments from 19 this account must result in long-term environmental benefits and 20 increased resiliency to the impacts of climate change.

21 Sec. 24. RCW 70A.15.2200 and 2020 c 20 s 1090 are each amended 22 to read as follows:

(1) The board of any activated authority or the department, may 23 24 classify air contaminant sources, by ordinance, resolution, rule or regulation, which in its judgment may cause or contribute to air 25 pollution, according to levels and types of emissions and other 26 27 characteristics which cause or contribute to air pollution, and may require registration or reporting or both for any such class or 28 classes. Classifications made pursuant to this section may be for 29 30 application to the area of jurisdiction of such authority, or the state as a whole or to any designated area within the jurisdiction, 31 and shall be made with special reference to effects on health, 32 economic and social factors, and physical effects on property. 33

(2) Except as provided in subsection (3) of this section, any
 person operating or responsible for the operation of air contaminant
 sources of any class for which the ordinances, resolutions, rules or
 regulations of the department or board of the authority, require
 registration or reporting shall register therewith and make reports
 containing information as may be required by such department or board
 Code Rev/ML:jlb
 45

1 concerning location, size and height of contaminant outlets, processes employed, nature of the contaminant emission and such other 2 information as is relevant to air pollution and available 3 or reasonably capable of being assembled. In the case of emissions of 4 greenhouse gases as defined in RCW 70A.45.010 the department shall 5 6 adopt rules requiring reporting of those emissions. The department or board may require that such registration or reporting be accompanied 7 by a fee, and may determine the amount of such fee for such class or 8 classes: PROVIDED, That the amount of the fee shall only be to 9 compensate for the costs of administering such registration or 10 reporting program which shall be defined as initial registration and 11 12 annual or other periodic reports from the source owner providing information directly related to air pollution registration, on-site 13 inspections necessary to verify compliance with registration 14 requirements, data storage and retrieval systems necessary for 15 16 support of the registration program, emission inventory reports and 17 emission reduction credits computed from information provided by 18 sources pursuant to registration program requirements, staff review, 19 including engineering or other reliable analysis for accuracy and information provided by sources pursuant to 20 currentness, of registration program requirements, clerical and other office support 21 provided in direct furtherance of the registration program, and 22 administrative support provided in directly carrying out the 23 registration program: PROVIDED FURTHER, That any such registration 24 25 made with either the board or the department shall preclude a further registration and reporting with any other board or the department, 26 27 except that emissions of greenhouse gases as defined in RCW 28 70A.45.010 must be reported as required under subsection (5) of this 29 section.

All registration program and reporting fees collected by the department shall be deposited in the air pollution control account. All registration program fees collected by the local air authorities shall be deposited in their respective treasuries.

34 (3) If a registration or report has been filed for a grain warehouse or grain elevator as required under this section, 35 registration, reporting, or a registration program fee shall not, 36 after January 1, 1997, again be required under this section for the 37 warehouse or elevator unless the capacity of the warehouse 38 or 39 elevator as listed as part of the license issued for the facility has 40 been increased since the date the registration or reporting was last S-2069.2/21 2nd draft Code Rev/ML:jlb 46

1 made. If the capacity of the warehouse or elevator listed as part of 2 the license is increased, any registration or reporting required for 3 the warehouse or elevator under this section must be made by the date 4 the warehouse or elevator receives grain from the first harvest 5 season that occurs after the increase in its capacity is listed in 6 the license.

7 This subsection does not apply to a grain warehouse or grain 8 elevator if the warehouse or elevator handles more than ten million 9 bushels of grain annually.

10

(4) For the purposes of subsection (3) of this section:

(a) A "grain warehouse" or "grain elevator" is an establishment classified in standard industrial classification (SIC) code 5153 for wholesale trade for which a license is required and includes, but is not limited to, such a licensed facility that also conducts cleaning operations for grain;

16 (b) A "license" is a license issued by the department of 17 agriculture licensing a facility as a grain warehouse or grain 18 elevator under chapter 22.09 RCW or a license issued by the federal 19 government licensing a facility as a grain warehouse or grain 20 elevator for purposes similar to those of licensure for the facility 21 under chapter 22.09 RCW; and

22

(c) "Grain" means a grain or a pulse.

23 (5) (a) The department shall adopt rules requiring persons to report emissions of greenhouse gases as defined in RCW 70A.45.010 24 25 where those emissions from a single facility, ((source, or site,)) or 26 from <u>electricity or</u> fossil fuels sold in Washington by a single supplier or local distribution company, meet or exceed ten thousand 27 28 metric tons of carbon dioxide equivalent annually. The ((department 29 may phase in the requirement to report greenhouse gas emissions until the reporting threshold in this subsection is met, which must occur 30 by January 1, 2012)) rules adopted by the department must support 31 32 implementation of the program created in section 7 of this act. In 33 addition, the rules must require that:

(i) Emissions of greenhouse gases resulting from the combustion
 of fossil fuels be reported separately from emissions of greenhouse
 gases resulting from the combustion of biomass; and

(ii) ((Reporting will start in 2010 for 2009 emissions.)) Each
annual report must include emissions data for the preceding calendar
year and must be submitted to the department by ((October)) March
31st of the year in which the report is due. ((However, starting in
Code Rev/ML:jlb
47
S-2069.2/21 2nd draft

1 2011, a person who is required to report greenhouse gas emissions to the United States environmental protection agency under 40 C.F.R. 2 Part 98, as adopted on September 22, 2009, must submit the report 3 required under this section to the department concurrent with the 4 submission to the United States environmental protection agency. 5 6 Except as otherwise provided in this section, the data for emissions in Washington and any corrections thereto that are reported to the 7 United States environmental protection agency must be the emissions 8 data reported to the department; and 9

10 (iii) Emissions of carbon dioxide associated with the complete combustion or oxidation of liquid motor vehicle fuel, special fuel, 11 or aircraft fuel that is sold in Washington where the annual 12 13 emissions associated with that combustion or oxidation equal or exceed ten thousand metric tons be reported to the department. Each 14 15 person who is required to file periodic tax reports of motor vehicle 16 fuel sales under RCW 82.36.031 or special fuel sales under RCW 17 82.38.150, or each distributor of aircraft fuel required to file periodic tax reports under RCW 82.42.040 must report to the 18 19 department the annual emissions of carbon dioxide from the complete combustion or oxidation of the fuels listed in those reports as sold 20 21 in the state of Washington. The department shall not require suppliers to use additional data to calculate greenhouse gas 22 23 emissions other than the data the suppliers report to the department 24 of licensing. The rules may allow this information to be aggregated 25 when reported to the department. The department and the department of licensing shall enter into an interagency agreement to ensure 26 27 proprietary and confidential information is protected if the 28 departments share reported information. Any proprietary or confidential information exempt from disclosure when reported to the 29 30 department of licensing is exempt from disclosure when shared by the 31 department of licensing with the department under this provision.))

32 (b)(i) ((Except as otherwise provided in this subsection, the 33 rules adopted by the department under (a) of this subsection must be 34 consistent with the regulations adopted by the United States 35 environmental protection agency in 40 C.F.R. Part 98 on September 22, 36 2009.

37 (ii)) The department may by rule include additional gases to the 38 definition of "greenhouse gas" in RCW 70A.45.010 only if the gas has 39 been designated as a greenhouse gas by the United States congress 40 ((or)), by the United States environmental protection agency, or Code Rev/ML:jlb 48 S-2069.2/21 2nd draft

1 included in external greenhouse gas emission trading programs where Washington has a linkage agreement in effect pursuant to section 21 2 of this act. Prior to including additional gases to the definition of 3 "greenhouse gas" in RCW 70A.45.010, the department shall notify the 4 appropriate committees of the legislature. ((Decisions to amend the 5 6 rule to include additional gases must be made prior to December 1st of any year and the amended rule may not take effect before the end 7 of the regular legislative session in the next year. 8

9 (iii))) (ii) The department may by rule exempt persons who are 10 required to report greenhouse gas emissions to the United States 11 environmental protection agency and who emit less than ten thousand 12 metric tons carbon dioxide equivalent annually.

13 (((iv))) (iii) The department must establish a methodology for 14 persons who are not required to report under this section to 15 voluntarily report their greenhouse gas emissions.

16 (c)(i) The department shall review and if necessary update its
17 rules whenever ((the)):

18 <u>(A) The</u> United States environmental protection agency adopts 19 final amendments to 40 C.F.R. Part 98 to ensure consistency with 20 federal reporting requirements for emissions of greenhouse gases; or

21 <u>(B) Needed to ensure consistency with emissions reporting</u> 22 requirements for jurisdictions with a linkage agreement pursuant to 23 <u>section 21 of this act</u>. ((However, the))

24 (ii) The department shall not amend its rules in a manner that 25 conflicts with ((-a) - of) this ((subsection)) section.

(d) The department shall share any reporting information reported
to it with the local air authority in which the person reporting
under the rules adopted by the department operates.

(e) The fee provisions in subsection (2) of this section apply to 29 reporting of emissions of greenhouse gases. Persons required to 30 31 report under (a) of this subsection who fail to report or pay the fee 32 required in subsection (2) of this section are subject to enforcement penalties under this chapter. The department shall enforce the 33 reporting rule requirements ((unless it approves a local air 34 authority's request to enforce the requirements for persons operating 35 within the authority's jurisdiction. However, neither the department 36 nor a local air authority approved under this section are authorized 37 to assess enforcement penalties on persons required to report under 38 39 (a) of this subsection until six months after the department adopts 40 its reporting rule in 2010)). When a person that holds a compliance obligation under section 9 of this act fails to submit an emissions data report or fails to obtain a positive emissions data verification statement in accordance with (g)(ii) of this subsection, the department may assign an emissions level for that person.

The energy facility site evaluation council shall, 5 (f) 6 simultaneously with the department, adopt rules that impose greenhouse gas reporting requirements in site certifications on 7 owners or operators of a facility permitted by the energy facility 8 site evaluation council. The greenhouse gas reporting requirements 9 imposed by the energy facility site evaluation council must be the 10 11 same as the greenhouse gas reporting requirements imposed by the 12 department. The department shall share any information reported to it from facilities permitted by the energy facility site evaluation 13 council with the council, including notice of a facility that has 14 15 failed to report as required. The energy facility site evaluation 16 council shall contract with the department to monitor the reporting 17 requirements adopted under this section.

(g) (i) The ((inclusion or failure to include any person, source, 18 19 classes of persons or sources, or types of emissions of greenhouse gases into the department's rules for reporting under this section 20 does not indicate whether such a person, source, or category is 21 appropriate for inclusion in state, regional, or national greenhouse 22 gas reduction programs or strategies. Furthermore, aircraft fuel 23 purchased in the state may not be considered equivalent to aircraft 24 25 fuel combusted in the state)) department must establish by rule the methods of verifying the accuracy of emissions reports. 26

27 (ii) Verification requirements apply at a minimum to persons required to report under (a) of this subsection with emissions that 28 equal or exceed 25,000 metric tons of carbon dioxide equivalent 29 30 emissions, including carbon dioxide from biomass-derived fuels, or to 31 persons who have a compliance obligation under section 9 of this act in any year of the current compliance period. The department may 32 adopt rules to accept verification reports from another jurisdiction 33 34 with a linked agreement pursuant to section 18 of this act in cases where the department deems that the methods or procedures are 35 substantively similar. 36

37 (h) (i) The definitions in RCW 70A.45.010 apply throughout this
38 subsection (5) unless the context clearly requires otherwise.

39 (ii) For the purpose of this subsection (5), the term "supplier" 40 includes: (A) ((A motor vehicle fuel supplier or a motor vehicle fuel Code Rev/ML:jlb 50 S-2069.2/21 2nd draft

1 importer, as those terms are defined in RCW 82.36.010; (B) a special fuel supplier or a special fuel importer, as those terms are defined 2 in RCW 82.38.020; and (C) a distributor of aircraft fuel, as those 3 terms are defined in RCW 82.42.010)) Suppliers that produce, import, 4 or deliver, or any combination of producing, importing, or 5 6 delivering, a quantity of fuel products in Washington that, if completely combusted, oxidized, or used in other processes, would 7 result in the release of greenhouse gases equivalent to or higher 8 than the threshold established under (a) of this subsection; and (B) 9 10 suppliers of carbon dioxide that produce, import, or deliver a quantity of carbon dioxide in Washington that, if released, would 11 result in emissions equivalent to or higher than the threshold 12 established under (a) of this subsection. 13

14 (iii) For the purpose of this subsection (5), the term "person" 15 includes: (A) An owner or operator((, as those terms are defined by 16 the United States environmental protection agency in its mandatory 17 greenhouse gas reporting regulation in 40 C.F.R. Part 98, as adopted 18 on September 22, 2009; and (B) a supplier)) of a facility; (B) a 19 supplier; or (C) an electric power entity.

20 <u>(iv) For the purpose of this subsection (5), the term "facility"</u> 21 includes facilities that directly emit greenhouse gases in Washington 22 equivalent to the threshold established under (a) of this subsection 23 with at least one source category listed in the United States 24 environmental protection agency's mandatory greenhouse gas reporting 25 regulation, 40 C.F.R. Part 98 Subparts C through II and RR through 26 UU, as adopted on April 25, 2011.

27 (v) For the purpose of this subsection (5), the term "electric 28 power entity" includes any of the following that supply electric power in Washington with associated emissions of greenhouse gases 29 30 equal to or above the threshold established under (a) of this subsection: (A) Electricity importers and exporters; (B) retail 31 providers, including multijurisdictional retail providers; and (C) 32 first jurisdictional deliverers, as defined in section 2 of this act, 33 34 not otherwise included here.

35 <u>NEW SECTION.</u> Sec. 25. CLIMATE COMMITMENT. (1) The governor 36 shall establish a comprehensive program to implement the state's 37 climate commitment. The purpose of the comprehensive program is to 38 provide accountability and authority for achieving the state's 39 greenhouse gas limits in RCW 70A.45.020, to establish a coordinated Code Rev/ML:jlb 51 S-2069.2/21 2nd draft 1 and strategic statewide approach to climate resilience, and to build 2 an equitable and inclusive clean energy economy.

3 (2) The comprehensive program for implementing the state's
4 climate commitment must be based on the state's following principles:
5 (a) The program must be holistic and address the needs,
6 challenges, and opportunities to meet the climate commitment.

7 (b) The program must address emission reductions from all 8 relevant sectors and sources by ensuring that emitters are 9 responsible for meeting targeted greenhouse gas reductions and that 10 the government provides clear policy and requirements, financial 11 tools, and other mechanisms to support achieving those reductions.

12 The program must support an equitable transition for (C) vulnerable populations and overburdened communities, including 13 communities in rural Washington, with early and meaningful engagement 14 of overburdened communities and workers to ensure the program 15 achieves equitable and just outcomes. The program must prioritize 16 17 funding for overburdened communities and workers in meeting the state's climate commitment, including climate resilience and clean 18 energy economy efforts. 19

(d) The program must build increasing climate resilience for at risk communities and ecosystems through cross-sectoral coordination,
 strategic planning, and cohesive policies.

(e) The program must apply the most current, accurate, and complete scientific and technical information available to guide the state's climate actions and strategies.

26 (f) The program must be developed and implemented in consultation 27 and collaboration with all levels of government and civil society.

(g) The program must be implemented with sustained leadership,
 resources, clear governance, and prioritized investments at the scale
 necessary to meet the statutory emissions limits.

31 (h) The program must achieve progress in meeting emissions limits 32 in the most effective and efficient manner possible and must include 33 periodic measurement and reporting of progress and changes to the 34 program as needed to meet the limits.

35 (3) The comprehensive program for implementing the state's 36 climate commitment must include, but not be limited to, the following 37 elements:

(a) A strategic plan for aligning existing law, rules, policies,
 programs, and plans with the state's greenhouse gas limits, to the
 full extent allowed under existing authority;

Code Rev/ML:jlb

S-2069.2/21 2nd draft

1 (b) Common state policies, standards, and procedures for 2 addressing greenhouse gas emissions and climate resilience, including 3 grant and funding programs, infrastructure investments, and planning 4 and siting decisions;

5 (c) A process for prioritizing and coordinating funding 6 consistent with strategic needs for greenhouse gas reductions, equity 7 and environmental justice, economic prosperity and job creation, and 8 climate resilience actions;

9 (d) An updated statewide strategy for addressing climate risks 10 and improving resilience of communities and ecosystems;

(e) A comprehensive community engagement plan that addresses and mitigates barriers to engagement from vulnerable populations, overburdened communities, and other historically or currently marginalized groups; and

15 (f) An analysis of gaps and conflicts in state law and programs, 16 with recommendations for improvements to state law;

17 (4) To ensure mutual respect for the rights, interests, and obligations of each federally recognized tribe, the governor must 18 develop a framework for government-to-government consultation with 19 federally recognized tribes consistent with the centennial accord, 20 21 chapter 43.376 RCW, and applicable tribal policies. The consultation 22 must ensure meaningful tribal engagement on the implementation of 23 this act, including rule making, programmatic decisions, and funding decisions. Within this framework, at least once each year the 24 25 governor must invite all federally recognized Indian tribes with reserved rights within the geographical boundaries of the state to 26 meet in government-to-government consultation. The purpose of the 27 28 meeting is to share information, views, tribal knowledge and science, 29 and recommendations regarding the progress of implementing the state's carbon commitment and investing carbon-related revenues, to 30 31 strengthen climate resilience in communities throughout the state, to 32 strengthen climate resilience in the water and natural resources 33 shared by all citizens in the state, and to ensure a just transition to a clean energy economy. 34

35 <u>NEW SECTION.</u> Sec. 26. CLIMATE COMMITMENT TASK FORCE. (1) (a) The 36 governor's office shall convene a climate commitment task force with 37 state agencies, other governments, and stakeholders by July 1, 2021. 38 In making these appointments the governor shall seek diverse 39 representation of stakeholders, including members of overburdened 35 Code Rev/ML:jlb 53 S-2069.2/21 2nd draft 1 communities. The governor or the governor's designee must chair the 2 climate commitment task force convened under this section and must 3 appoint task force members. The governor or the governor's designee 4 must convene the initial meeting of the task force. The task force is 5 a class one group under RCW 43.03.220.

6 (b) The duties of the climate commitment task force are to 7 develop recommendations to the legislature on the establishment of a 8 state comprehensive climate, energy, and resilience program to 9 implement the state's climate commitment in accordance with the 10 purpose, principles, and elements in section 25 of this act.

11 (2)(a) The climate commitment task force must develop preliminary 12 recommendations by November 1, 2021. By December 1, 2021, the 13 governor's office must submit, in compliance with RCW 43.01.036, a 14 report to the legislature with findings and recommendations of the 15 climate commitment task force. The report must include 16 recommendations for the following:

(i) A governance structure to achieve the desired outcomes described in section 25 of this act that considers both existing state capacity, resources, expertise, and authorities, and necessary enhancements to these governance features;

(ii) Reporting requirements and frequency, and other accountability measures, including mechanisms for legislative and executive oversight and any changes to existing statutory reporting requirements, such as RCW 70A.45.020;

(iii) A formal process for coordinating across state government, with other governments, including federally recognized tribes and local governments, and with key stakeholder groups, such as interagency councils, advisory boards, or expert panels;

(iv) The funding authorities and structures necessary to facilitate investments, including recommendations around publicprivate partnerships and capacity grants for participation;

32 (v) Suggested duties and roles related to resilience that 33 considers recommendations and 2020 reports on disaster resilience and 34 climate resilience from the office of the insurance commissioner and 35 office of financial management;

36 (vi) Necessary changes to statutory requirements and additional 37 authority needed to implement the state's climate commitment. This 38 includes proposed legislation, necessary funding, and a schedule to 39 implement the recommended comprehensive program in section 25 of this

S-2069.2/21 2nd draft

act, including any reorganization or consolidation of existing state
 programs or authorities.

3 (b) It is the intent of the legislature that the appropriate 4 committees of the legislature review the report submitted under (a) 5 of this subsection and take appropriate action during the 2022 6 legislative session.

7 (3) The definitions in section 2 of this act apply throughout8 this section unless the context clearly requires otherwise.

(4) This section expires December 31, 2022.

9

10 <u>NEW SECTION.</u> Sec. 27. PREEMPTION. No city, town, county, 11 township, or other subdivision or municipal corporation of the state 12 may implement a charge or tax based exclusively upon the quantity of 13 greenhouse gas emissions.

14 <u>NEW SECTION.</u> Sec. 28. This act may be known and cited as the 15 Washington climate commitment act.

16 <u>NEW SECTION.</u> Sec. 29. Sections 1 through 23, 25, 27, and 28 of 17 this act constitute a new chapter in Title 70A RCW.

NEW SECTION. Sec. 30. (1) Sections 7 through 21 of this act, and any rules adopted by the department of ecology to implement the program established under those sections, are suspended on December 31, 2055, in the event that the department of ecology determines by December 1, 2055, that the 2050 emissions limits of RCW 70A.45.020 have been met for two or more consecutive years.

(2) Upon the occurrence of the events identified in subsection
(1) of this section, the department of ecology must provide written
notice of the suspension date of sections 7 through 21 of this act to
affected parties, the chief clerk of the house of representatives,
the secretary of the senate, the office of the code reviser, and
others as deemed appropriate by the department.

30 <u>NEW SECTION.</u> Sec. 31. This act is necessary for the immediate 31 preservation of the public peace, health, or safety, or support of 32 the state government and its existing public institutions, and takes 33 effect immediately.

S-2069.2/21 2nd draft

1 <u>NEW SECTION.</u> Sec. 32. If any provision of this act or its 2 application to any person or circumstance is held invalid, the 3 remainder of the act or the application of the provision to other 4 persons or circumstances is not affected.

--- END ---