



PSSB 5950

Climate Commitment Act Summary

By Senator Robinson

February 18, 2024

2023-25 Omnibus Operating Budget -- 2024 Supplemental
PSSB 5950 Senate Chair
Climate Commitment Act
(Dollars in Thousands)

Climate

Governmental Operations

Department of Commerce

1.	C-Pacer Technical Assistance	750
2.	Circular Economy Market Development	390
3.	Clean Energy Ambassadors	3,000
4.	Clean Energy Navigators	3,500
5.	EJC Recommendations/Grant Processes	253
6.	Electric Fire Engines	800
7.	Ellensburg Decarb Planning	750
8.	Energy Manager Training Program	150
9.	Federal Clean Energy Funding	5,000
10.	Geothermal Energy Resources	199
11.	GMA Climate Change Implementation	10,000
12.	Grant Writing Support	3,000
13.	Grant/Incentives Community Outreach	1,500
14.	Grant/Incentives Web Portal	1,000
15.	Green Bank Staffing	800
16.	Green Hydrogen	539
17.	HB 2131 - Thermal Energy Networks	550
18.	Highway 164 Car Charging Stations	500
19.	ICAP Funding	1,339
20.	Industrial Waste/Symbiosis	2,110
21.	Island County Water Assessment	250
22.	Just & Rapid Climate Tech	500
23.	King County Air Quality Mitigation	6,000
24.	Low-Income Energy Vouchers	150,000
25.	Offshore Wind Supply Chain Study	250
26.	PUD Fish Barrier Related Costs	1,000
27.	Pumped Storage Feasibility Study	350
28.	Sewer Heat Recovery Study	150
29.	Sustainable Maritime Fuel Strategy	250
30.	Tribal Clean Energy Training Center	2,500
	Total	197,380

Dept of Enterprise Services

31.	Building Code Council Legal Fees	500
	Total	500

Total Governmental Operations 197,880

Dept of Social & Health Services

Administration/Support Svcs

32.	Community Assemblies	1,000
	Total	1,000

Total Dept of Social & Health Services 1,000

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Other Human Services

Department of Health

33.	Environmental Justice Council	444
34.	Health Equity Zones	150
35.	Implementing HEAL Act	734
	Total	1,328

Total Other Human Services **1,328**

Natural Resources

Department of Ecology

36.	Blue Carbon Sequestration Projects	500
37.	Carbon Market Linkage	1,787
38.	Climate Pollution Reduction	1,416
39.	Food Waste Reduction Grants	8,000
40.	Geothermal Energy Resources	1,070
41.	Offshore Wind Energy	338
42.	Tribal Capacity Funding	5,032
43.	Waste to Energy Emissions Reduction	650
	Compensation Items	-11
	Total	18,782

State Parks and Recreation Comm

44.	Climate and Clean Energy	2,100
	Total	2,100

Dept of Fish and Wildlife

45.	Forest Health, Fuel Reductions	2,000
	Total	2,000

Department of Natural Resources

46.	Geothermal Energy Resources	862
47.	Kelp and Eelgrass	593
	Total	1,455

Department of Agriculture

48.	Climate Lead Position	131
49.	Cumulative Energy Projects Impact	250
50.	Green Fertilizer Workgroup	250
	Total	631

Total Natural Resources **24,968**

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		Climate
Transportation		
Department of Licensing		
51. Agriculture Exempt Reimbursement		30,000
Total		30,000
Total Transportation		30,000
 Higher Education		
University of Washington		
52. Thriving Communities Initiative		263
Total		263
Community/Technical College System		
53. Climate Curriculum Development		475
Total		475
Total Higher Education		738
 Special Appropriations		
Special Approps to the Governor		
54. Emerging Projects Under 5M		24,000
Central Services Items		84
Total		24,084
Total Special Appropriations		24,084
Grand Total		279,998

Comments:

Governmental Operations

Department of Commerce

1. C-Pacer Technical Assistance

Funding is provided for the Commercial Property-Assessed Clean Energy and Resilience (C-PACER) program. Funding for this item is effective on January 1, 2025.

2. Circular Economy Market Development

Funding is provided for a new circular economy market development program. Funding for this item is effective January 1, 2025.

3. Clean Energy Ambassadors

Funding is provided to support clean energy community decarbonization ambassadors. The ambassadors will help bring capital budget funding (clean energy fund) to community clean energy and decarbonization plans and projects. Funding for this item is effective on January 1, 2025.

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- 4. Clean Energy Navigators**
Funding is provided for facilitating access to energy assistance programs, including incentives, energy audits, and rebate programs to retrofit homes and small businesses. Funding for this item is effective on January 1, 2025.
- 5. EJC Recommendations/Grant Processes**
Funding is provided to recommend, design, and lead changes to address institutional inequities that create barriers to accessing grant funding in alignment with state Environmental Justice Council 2024 budget recommendations. Funding for this item is effective January 1, 2025.
- 6. Electric Fire Engines**
Funding is provided for the Bellevue and Redmond Electric Fire Engines and Infrastructure Project. Of this amount, \$250,000 is provided to the city of Redmond and \$550,000 is provided to the city of Bellevue to reduce the costs to purchase hybrid-electric fire engines and install associated electric charging infrastructure for the fire stations that will house the new electric vehicles. Funding for this item is effective January 1, 2025.
- 7. Ellensburg Decarb Planning**
Funding is provided for a grant to the city of Ellensburg for developing a plan to decarbonize the city's municipal utilities. Funding for this item is effective on January 1, 2025.
- 8. Energy Manager Training Program**
Funding is provided for a grant to the Smart Building Center Education Program to develop a qualified energy manager training program to assist owners and operators of Tier 2 buildings in complying with the Clean Buildings Performance standards. Funding for this item is effective on January 1, 2025.
- 9. Federal Clean Energy Funding**
Funding is provided to support entities in Washington in applying for and administering federal funds and pursuing clean energy tax credits. Entities identified for this assistance include community-based organizations, local government, ports, tribes, housing authorities, transit agencies, non-profit organizations, and for-profit businesses. Items funded include tax guidance and legal documents, marketing materials, and contracts with clean energy tax attorneys. Funding for this item is effective on January 1, 2025.
- 10. Geothermal Energy Resources**
Funding is provided to implement SSB 6039 (Geothermal energy resources) pertaining to incentivizing geothermal exploration for clean energy.
- 11. GMA Climate Change Implementation**
Funding is provided for programs, services, or capital facilities included in greenhouse gas emissions reduction subelements required by chapter 228, Laws of 2023 (E2SHB 1181).

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12. Grant Writing Support

Funding is provided for assistance to various community-based organizations, local governments, ports, tribes and others in writing federal grant applications and for reporting on grants received. Prioritization will be for grants benefiting vulnerable populations in overburdened communities with a goal of directing at least 25 percent of funds to this purpose. Funding for this item is effective on January 1, 2025.

13. Grant/Incentives Community Outreach

Funding is provided to establish a community outreach campaign to inform and connect people and organizations with state and federal grant and tax incentive opportunities in the energy, climate, and clean technology sectors beginning July 1, 2024.

14. Grant/Incentives Web Portal

Funding is provided to build an internet web portal that provides a centralized location for grant seekers to find state and federal grant and tax incentive opportunities in the energy, climate, and clean technology sectors beginning January 1, 2025.

15. Green Bank Staffing

Funding is provided for a contract with a nonprofit entity to administer a Green Bank. Green Bank funding uses federal appropriations to support development of clean energy financing. Funding for this item is effective on January 1, 2025.

16. Green Hydrogen

Funding is provided for a study of hydrogen combustion and nitrous oxide emissions, technical assistance for strategic end uses of hydrogen, a feasibility assessment of underground hydrogen storage, and an environmental justice toolkit for hydrogen projects.

17. HB 2131 - Thermal Energy Networks

Funding is provided for Commerce to award grants to thermal energy network pilot projects.

18. Highway 164 Car Charging Stations

Funding is provided for the purchase and installation of high-speed electric charging stations for electric vehicles on highway 164 near Dogwood Street. Funding for this item is effective on January 1, 2025.

19. ICAP Funding

Funding is provided to continue the Innovation Cluster Accelerator Program (ICAP). ICAP was formerly supported by the federal Economic Development Administration through a Safe Start grant. Funding for this item is effective January 1, 2025.

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20. Industrial Waste/Symbiosis

Additional funding is provided for the Industrial Symbiosis program to increase the number of grants available to advance the reuse of industrial waste products. Funding for this item is effective January 1, 2025.

21. Island County Water Assessment

Funding is provided for Island county to contract with a consultant to oversee a comprehensive project management plan to assess the county's drinking water infrastructure and ensure the county has safe and reliable drinking water sources to accommodate short-term and future growth. Funding for this item is effective January 1, 2025.

22. Just & Rapid Climate Tech

Funding is provided for a grant to the Washington Just and Rapid Transition Climate Tech Program for providing assistance to underserved climate technology innovators and businesses that are developing and deploying renewable energy, energy efficiency, sustainable transportation, and other technology for environmental benefits. Funding for this item is effective on January 1, 2025.

23. King County Air Quality Mitigation

Funding is provided for air quality mitigation equipment to residential, recreational, or educational facilities that will improve air quality including, but not limited to, the provision of high particulate air purifiers designed to mitigate or eliminate ultrafine particles or other aviation-related air pollution. Funding for this item is effective on January 1, 2025.

24. Low-Income Energy Vouchers

Funding is provided for energy vouchers for low-income and moderate-income residents. This includes targeted funding of \$200 per household in one-time rebates for electricity customers. Funding is intended to pass through utility companies and community action agencies.

25. Offshore Wind Supply Chain Study

Funding is provided for studies to assess strategies necessary for Washington to engage in the offshore wind supply chain. Studies may address public infrastructure needed for the manufacturing, assembly, and transport of supply chain components, as well as an assessment of workforce needs and community benefits. Funding for this item is effective January 1, 2025.

26. PUD Fish Barrier Related Costs

Funding is provided for the Department of Commerce (Commerce) to grant to the following public utility districts for the costs of relocating utilities necessitated by fish barrier removal projects: Clallam, Grays Harbor, Jefferson, Kittitas, Mason PUD 1, Mason PUD 2, Skagit, and Thurston. Funding for this item is effective on January 1, 2025.

27. Pumped Storage Feasibility Study

Funding is provided to study pumped storage feasibility at Tacoma Power's Mossyrock Dam. Funding for this item is effective on January 1, 2025.

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28. Sewer Heat Recovery Study

Funding is provided for a grant to conduct three feasibility studies for the expansion of sewer heat recovery projects. Funding for this item is effective on January 1, 2025.

29. Sustainable Maritime Fuel Strategy

Funding is provided for a grant to a non-profit entity that represents the maritime industry to develop and publish a strategic framework regarding the production, supply and use of sustainable maritime fuels, and deployment of low and zero-emissions vessel technology. Funding for this item is effective on January 1, 2025.

30. Tribal Clean Energy Training Center

Funding is provided for the tribal clean energy workforce training center in partnership with the Northwest Indian College, for the purpose of supporting tribal energy goals and pursuing clean energy development to enhance tribal energy sovereignty.

Dept of Enterprise Services

31. Building Code Council Legal Fees

Funding is provided for legal fees incurred by the State Building Code Council to defend against lawsuits regarding changes to the state energy code.

Dept of Social & Health Services

Administration/Support Svcs

32. Community Assemblies

Funding is provided to pilot community assemblies, which are hosted by community organizations with the purpose of addressing program, policy, and funding decisions.

Other Human Services

Department of Health

33. Environmental Justice Council

Funding is provided for additional staffing for the Environmental Justice Council. Additional staff will provide administrative support, technical support to agencies, and project management support.

34. Health Equity Zones

Funding is provided to health equity zones for implementation projects identified within the zone.

35. Implementing HEAL Act

Funding is provided for additional staffing to implement the Healthy Environment for All (HEAL) Act under RCW 70A.02, including transitioning the environmental health disparities map to a new platform, maintenance of the environmental health disparities map, and completing environmental justice assessments.

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Natural Resources

Department of Ecology

36. Blue Carbon Sequestration Projects

Funding is provided for a grant to the Squaxin Island Tribe for implementing and monitoring various blue carbon sequestration projects in South Puget Sound. Funding for this item is effective on January 1, 2025.

37. Carbon Market Linkage

Funding is provided to implement SSB 6058 (Carbon market linkage) pertaining to linking carbon markets with California and Quebec.

38. Climate Pollution Reduction

Funding is provided for increased support of the various climate-related policies that DOE is responsible for implementing. Funding is for staffing and contracted resources for activities such as IT systems, communications and rulemaking, energy-intensive trade-exposed (EITE) advisory group, offset protocol workshops, and subscriptions for energy-related data. Funding for this item is effective on January 1, 2025.

39. Food Waste Reduction Grants

Funding is provided for food waste reduction grants created in SHB 2301 (Waste material management).

40. Geothermal Energy Resources

Funding is provided to implement SSB 6039 (Geothermal energy resources) pertaining to incentivizing geothermal exploration for potential use as a source of clean energy.

41. Offshore Wind Energy

Funding is provided for data evaluation, stakeholder engagement in coastal communities, and collaboration with federal and Tribal entities on potential offshore wind development. Funding for this item is effective on January 1, 2025.

42. Tribal Capacity Funding

Funding is provided to increase an existing Tribal grant program and expands its uses to more broadly support the ability of Tribes to engage in climate change resilience projects and clean energy development. The funding increase is assumed to begin January 1, 2025.

43. Waste to Energy Emissions Reduction

Funding is provided for a grant to the city of Spokane for a feasibility and engineering study to reduce the carbon emissions from the city's waste to energy facility. Funding for this item is effective on January 1, 2025.

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State Parks and Recreation Comm

44. Climate and Clean Energy

Funding is provided for conversion of motored equipment to electrification, energy assessments of historic buildings, and an assessment of climate change impacts on coastal parks. Funding for this item is effective on January 1, 2025.

Dept of Fish and Wildlife

45. Forest Health, Fuel Reductions

Funding is provided for additional forest health and forest fuel reduction activities on DFW managed lands. In the 2023-25 biennial operating budget, \$4 million was appropriated for this task. Funding for this item is effective on January 1, 2025.

Department of Natural Resources

46. Geothermal Energy Resources

Funding is provided to implement SSB 6039 (Geothermal energy resources) pertaining to incentivizing geothermal exploration for potential use as a source of clean energy.

47. Kelp and Eelgrass

Funding is provided to complete remote sensing, imagery and survey work of kelp forests and eelgrass meadows and a conservation plan as per the provisions of Chapter 230, Laws of 2022 (2SSB 5619). Funding for this item is effective on January 1, 2025.

Department of Agriculture

48. Climate Lead Position

Funding is provided for a dedicated position to lead and direct a WSDA climate strategy. Tasks include research, stakeholder engagement, program inventory and coordination, as well as long-term planning. Funding for this item is effective on January 1, 2025.

49. Cumulative Energy Projects Impact

Funding is provided for a study of cumulative statewide impacts of renewable energy facilities on land zoned for agricultural uses. The study will identify the amount of agricultural land that is needed to be taken out of production to meet the state's clean energy goals. Funding for this item is effective on January 1, 2025.

50. Green Fertilizer Workgroup

Funding is provided for WSDA to convene a workgroup to study and make recommendations on establishing a grant program to support farmers in the purchase of green fertilizer produced in Washington.

Transportation

Department of Licensing

51. Agriculture Exempt Reimbursement

Funding is provided for making reimbursements available to individuals who claim exemption from Climate Commitment Act for agricultural uses as specified in RCW 70A.65.080.

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Climate

Higher Education

University of Washington

52. Thriving Communities Initiative

Funding is provided for 2.0 FTE grant writers to offer technical assistance to tribal and community groups in the Thriving Communities Technical Assistance Program, effective January 1, 2025.

Community/Technical College System

53. Climate Curriculum Development

Funding is provided to continue to develop a climate solutions and climate justice curriculum at all 34 community and technical colleges, effective January 1, 2025.

Special Appropriations

Special Approps to the Governor

54. Emerging Projects Under 5M

Funding is provided for new climate related projects that are not yet identified in specific agency budgets.