



# **PSSB 5187**

## **Climate Commitment Act Investments**

**By Senator Rolfes**

March 23, 2023

**2023-25 Omnibus Operating Budget**  
**PSSB 5187 Senate Chair**  
**Climate Commitment Act**  
(Dollars in Thousands)

Climate

**Governmental Operations**

**Governor's Office of Indian Affairs**

*Policy Items*

1.	CCA Grant Manager	254
2.	CCA Support Staff	254
<b>Total</b>		<b>508</b>

**Department of Commerce**

*Policy Items*

3.	Alternative Jet Fuel	600
4.	Clean Energy Fund	20,000
5.	Clean Energy Permitting/Planning	10,000
6.	Clean Energy Siting Coordination	1,620
7.	Dual-Use Solar Pilot	10,664
8.	Energy Assistance	75,000
9.	Energy Audits - Public Buildings	20,592
10.	Grid Formula Program Support	708
11.	HEAL Act Implementation	3,096
12.	Landfill & WW Methane Capture	20,000
13.	Large Scale Innovative Solar Proj	40,000
14.	Local Govt Climate Projects	20,000
15.	Port Decarbonization Drayage Pilot	56,300
16.	Port Electrification	10,000
17.	Rural Energy Economic Impacts	1,046
18.	Transmission Planning	1,024
<b>Total</b>		<b>290,650</b>

**Office of Financial Management**

*Policy Items*

19.	5842 Climate Change GHG Report	137
20.	Building Energy Retrofit Pool	50,000
<b>Total</b>		<b>50,137</b>

**Department of Revenue**

*Policy Items*

21.	Alternative Jet Fuel	1,119
<b>Total</b>		<b>1,119</b>

**Archaeology & Historic Preservation**

*Policy Items*

22.	CCA Support Staff	262
23.	Cultural Resource Surveys	500
<b>Total</b>		<b>762</b>

<b>Total Governmental Operations</b>	<b>343,176</b>
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**Other Human Services**

**Department of Health**

*Policy Items*

24.	CCA Implementation	702
25.	Climate Impact Worker Safety	10,000
26.	Climate Plus Grants for Schools	5,496
27.	HEAL Act	9,156
28.	Participatory Budget Grant Program	38,600
	<b>Total</b>	<b>63,954</b>

**Total Other Human Services** **63,954**

**Natural Resources**

**Columbia River Gorge Commission**

*Policy Items*

29.	Climate Change Program Manager	138
	<b>Total</b>	<b>138</b>

**Department of Ecology**

*Maintenance Items*

30.	General Wage Adjustment	350
31.	Minimum Wage Increases - Facilities	4
	Central Services Items	11

*Policy Items*

32.	Air Quality Monitors	10,000
33.	AQ in Overburdened Communities	2,479
34.	Carbon Sequestration Strategy	1,604
35.	Climate Commitment Report Portal	508
36.	Coastal Hazards Assistance	3,914
37.	EAGL Modernization	616
38.	GHG Inventory Development	1,248
39.	Programmatic EIS - Hydrogen	2,000
40.	Programmatic EIS - Solar CR Plateau	996
41.	Reduce Nooksack Basin Flooding	4,002
42.	Tribal Participation Grants for CCA	8,220
	Compensation Items	923
	<b>Total</b>	<b>36,875</b>

**Energy Facility Site Eval Council**

*Policy Items*

43.	Administration, Studies, and Grants	3,622
	<b>Total</b>	<b>3,622</b>

**Recreation and Conservation Office**

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*Policy Items*

44.	Community Engagement Plan	200
	<b>Total</b>	<b>200</b>

**State Conservation Commission**

*Policy Items*

45.	Community Engagement Plan	250
46.	Fire Wise Grants to Loc'l Govt	10,000
47.	On-Farm GHG Reduction Grants	40,000
48.	Riparian Education & Outreach	2,000
49.	Salmon Riparian Restoration Grants	40,000
50.	Salmon Riparian Restoration Program	3,000
	<b>Total</b>	<b>95,250</b>

**Dept of Fish and Wildlife**

*Policy Items*

51.	Conservation Monitoring, Assistance	5,306
52.	Species Conservation-Climate	10,000
	<b>Total</b>	<b>15,306</b>

**Department of Natural Resources**

*Policy Items*

53.	Carbon Sequestration Projects	80,000
54.	Carbon Sequestration Strategy	400
55.	Evaluation of Carbon Offsets	1,500
56.	HCP Habitat Thinning	10,000
57.	Natural Areas Program	3,356
58.	Reforestation Strategy	2,066
59.	Snohomish Watershed Strategy	2,864
60.	Urban Forest Assistance	5,991
61.	Workforce Development	2,365
	<b>Total</b>	<b>108,542</b>

**Department of Agriculture**

*Policy Items*

62.	Organic Materials Management	3,038
63.	WA Soil Health Initiative	581
	<b>Total</b>	<b>3,619</b>

<b>Total Natural Resources</b>	<b>263,552</b>
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**Higher Education**

**University of Washington**

*Policy Items*

64.	WOAC - Experiments	520
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65. WOAC Operations	300
Compensation Items	17
<b>Total</b>	<b>837</b>
<b>Washington State University</b>	
<i>Policy Items</i>	
66. Institute For NW Energy Futures	7,721
<b>Total</b>	<b>7,721</b>
<b>Total Higher Education</b>	<b>8,558</b>
<b>Special Appropriations</b>	
<b>Special Approps to the Governor</b>	
<i>Policy Items</i>	
Central Services Items	118
<b>Total</b>	<b>118</b>
<b>Total Special Appropriations</b>	<b>118</b>
<b>Grand Total</b>	<b>679,358</b>

**Comments:**

**Governmental Operations**

**Governor's Office of Indian Affairs**

**1. CCA Grant Manager**

Funding is provided for a grant manager to develop and oversee grant distribution methods for the Climate Commitment Act (CCA) and to serve as a point of contact for tribal governments on CCA eligibility and opportunities.

**2. CCA Support Staff**

Funding is provided for a CCA support staff to support tribes' engagement with clean energy projects, to help agencies and project managers identify tribal points of contact and communication preferences, and to assist processing permits for clean energy projects by providing trainings for developers about effective tribal engagement.

**Department of Commerce**

**3. Alternative Jet Fuel**

Ongoing funding is provided to implement the provisions of Substitute Senate Bill 5447 (Alternative jet fuel).

**4. Clean Energy Fund**

Ongoing funding is provided for increased projects in addition to capital budget funded projects.

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**5. Clean Energy Permitting/Planning**

Ongoing funding is provided solely for grants to support port districts, counties, cities, towns, special purpose districts, and any other municipal corporations or quasi-municipal corporations to support siting and permitting of clean energy projects in the state.

**6. Clean Energy Siting Coordination**

Ongoing funding is provided to coordinate an inter-agency clean energy siting council. In FY 2024, the Department of Commerce (COM) will use a portion of the funding provided to conduct a study on the state's siting and permitting processes to identify improvements.

**7. Dual-Use Solar Pilot**

One-time funding is provided for a pilot program to provide technical assistance and grants to support planning, predevelopment, and installation of commercial, dual-use solar power demonstration projects. A report is due by December 1, 2025.

**8. Energy Assistance**

Funding is provided for low-income households currently receiving energy assistance to receive an energy assessment. Households receiving an assessment may be offered funds to replace their current heating and cooling systems.

**9. Energy Audits - Public Buildings**

Ongoing funding is provided for grants to help public buildings complete energy audits to help building owners understand energy usage and ways to use energy more efficiently and cost effectively in compliance with the Clean Building Act's building performance standard requirements beginning in 2026.

**10. Grid Formula Program Support**

Ongoing funding is provided for administrative support to implement a federal grant to provide equitable and resilient grid modernization solutions. The Grid Formula Program from the Department of Energy (DOE) will provide Washington with a grant of \$11.7 million per year between fiscal years 2022-2026 for this item. DOE requires a yearly planning effort that includes a public meeting, development of resilience metrics, ability to assess community benefit and considerations for labor standards, among other requirements.

**11. HEAL Act Implementation**

One-time funding is provided for COM to continue implementing Washington's Healthy Environment for All (HEAL) Act.

**12. Landfill & WW Methane Capture**

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Funding is provided for grants to municipalities for methane and other greenhouse gas capture.

**13. Large Scale Innovative Solar Proj**

One-time funding is provided for large scale solar projects, including \$20 million for the Yakama tribe solar canal project.

**14. Local Govt Climate Projects**

Funding is provided for grants to cities with climate action plans adopted under the Growth Management Act for climate projects. Priority must be given to projects that reduce total carbon footprint and to non-transportation projects.

**15. Port Decarbonization Drayage Pilot**

One-time funding is provided for a grant program to transition medium and heavy-duty trucks to zero-emission powered vehicles. Funding is also provided for charging or fueling infrastructure to reduce emissions in overburdened communities.

**16. Port Electrification**

One-time funding is provided for a grant to the Puyallup tribe for port electrification.

**17. Rural Energy Economic Impacts**

One-time funding is provided to conduct stakeholder engagement to understand rural community needs and concerns in siting clean energy projects.

**18. Transmission Planning**

Ongoing funding is provided for staffing within the agency's Energy Division to participate in federal and interstate activities related to electric power transmission.

**Office of Financial Management**

**19. 5842 Climate Change GHG Report**

One-time funding is provided to hire a consultant to complete a report of the greenhouse gas emissions reductions attributable to existing state law due December 1, 2023, pursuant to Chapter 181, Laws of 2022 (E2SSB 5842).

**20. Building Energy Retrofit Pool**

One-time funding is provided for a state agency carbon reduction pool that will use a competitive process to select from proposals that reduce carbon outputs and/or lower energy costs for state owned buildings with priority given to those proposals that achieve the greatest carbon reduction or energy savings.

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**Department of Revenue**

**21. Alternative Jet Fuel**

Funding is provided to implement Engrossed Substitute Senate Bill 5447 (Alternative jet fuel).

**Archaeology & Historic Preservation**

**22. CCA Support Staff**

Funding is provided to hire a Climate Commitment Act (CCA) support staff to provide training for clean energy project developers about permitting requirements regarding the state's cultural resources and regulations.

**23. Cultural Resource Surveys**

Funding is provided for to conduct cultural resource surveys on state-owned lands that may be leased for clean energy projects.

**Other Human Services**

**Department of Health**

**24. CCA Implementation**

Funding is provided to implement the Climate Commitment Act under RCW 70A.65.010, which includes coordination with the Department of Ecology (DOE) in completing health assessments and environmental justice analyses in communities identified by DOE.

**25. Climate Impact Worker Safety**

Funding is provided for the Climate Impact Worker Safety program, which provides grants to community-based organizations to address workplace health and safety for workers who are affected by climate impacts, including extreme heat and cold, wildfire smoke, drought, and flooding. Of the total amount, 5 percent can be used for administration costs.

**26. Climate Plus Grants for Schools**

Funding is provided for DOH to distribute grants to small school districts updating their HVAC systems using Small District Modernization Grants.

**27. HEAL Act**

Funding is provided for implementation of the Healthy Environment for All (HEAL) Act under chapter 70A.02 RCW. This will provide staff to support the Environmental Justice Council, funding for grants, and to maintain and update the environmental health disparities map.

**28. Participatory Budget Grant Program**



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### Climate Commitment Act

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One-time funding of \$3 million is provided for the Environmental Justice Council to meet with 5 of the overburdened communities as identified by the Department of Ecology, to develop a process that engages overburdened communities to participate in deciding where investments need to be made to help mitigate the disproportional impacts of climate change. The process must allow for full community engagement and define how priority will be given such that future legislative appropriations may achieve the greatest gain for decarbonization and resiliency. The remainder of the total appropriation provided must remain in unallotted status until future appropriations are made. A report detailing rules, procedures and a list of grant opportunities for the future of the participatory budget grant program will be provided to the Legislature by December 31, 2023.

## Natural Resources

### Columbia River Gorge Commission

#### 29. Climate Change Program Manager

Ongoing funding is provided for a Climate Change Program Manager to lead implementation of the agency's Climate Change Action Plan and support implementation of the Vital Sign Indicators monitoring program. The position will incorporate climate change planning into agency work through adopted land use policies, best management practices, partnerships, and regional convening and information sharing.

## Department of Ecology

#### 30. General Wage Adjustment

State agencies received funding in the 2022 supplemental operating budget for general wage increases based on staffing data from 2020. For the Department of Ecology (Ecology), this did not reflect the changes to staffing in the 2021-23 biennial and 2022 supplemental budgets. Funding is provided for general wage increases using staffing data from May 2022.

#### 31. Minimum Wage Increases - Facilities

Funding is provided for minimum wage increases, along with changes in prevailing wage rates, for a number of Ecology's existing service and maintenance contracts, including janitorial and security services.

#### 32. Air Quality Monitors

One-time funding is provided for siting air quality monitors statewide, with priority made for gaining increased information that will aid climate impact mitigation funding for overburdened communities.

#### 33. AQ in Overburdened Communities

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The Climate Commitment Act requires ECY to reduce criteria air pollutant emissions in identified overburdened communities highly impacted by air pollution. A combination of ongoing and one-time funding is provided to set stricter standards for technology used to limit the air pollution released from stationary emission sources found in overburdened communities.

#### **34. Carbon Sequestration Strategy**

One-time funding is provided for ECY and the Department of Natural Resources to develop a multi-year strategy for natural and working lands to ensure carbon sequestration efforts are designed to help meet greenhouse gas limits.

#### **35. Climate Commitment Report Portal**

One-time funding is provided for a web-based portal to track Climate Commitment Act investments and their outcomes.

#### **36. Coastal Hazards Assistance**

The Washington Coastal Marine Advisory Council developed a set of recommendations on coastal hazards, such as flooding and sea level rise, in 2021. Ongoing funding is provided for several of the council's recommendations, including (1) expanding data analysis to assess vulnerabilities within coastal communities, (2) delivering coordinated state-level technical assistance, and (3) increasing local capacity to design and implement on-the-ground projects.

#### **37. EAGL Modernization**

A combination of ongoing and one-time funding is provided to upgrade ECY's Administration of Grants and Loans (EAGL) system and move it from the ECY Data Center to a cloud environment.

#### **38. GHG Inventory Development**

ECY's greenhouse gas (GHG) inventory is the official measure for assessing progress towards meeting Washington's statutory emission limits. Additional funding is provided ongoing for improvements to the timeliness and accuracy of inventory data and staff to track the GHG impact of climate policies.

#### **39. Programmatic EIS - Hydrogen**

One-time funding is provided to develop a programmatic environmental impact statement focused on hydrogen projects to identify potential impacts and mitigation. The work must include a public process and engagement with agencies, industry, tribes, local government, ports, and overburdened communities.

#### **40. Programmatic EIS - Solar CR Plateau**

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One-time funding is provided to develop a programmatic environmental impact statement for solar energy projects in the Columbia Plateau. The work must include a public process and engagement with agencies, industry, tribes, local government, and overburdened communities.

**41. Reduce Nooksack Basin Flooding**

Ongoing funding is provided for reducing flood-related damage in the Nooksack River basin, including local and state project planning and implementation through the Nooksack Transboundary Task Force and coordination with British Columbia.

**42. Tribal Participation Grants for CCA**

Ongoing funding is provided for grants to Tribal governments to support their review and consultation regarding clean energy projects and programs.

**Energy Facility Site Eval Council**

**43. Administration, Studies, and Grants**

Ongoing funding is provided for additional staff to review siting applications, consultant work and staff time to implement recommendations from the Transmission Corridor Work Group, and to develop criteria to support pre-application efforts for siting of clean energy projects as well as grants to Tribes to support application review.

**Recreation and Conservation Office**

**44. Community Engagement Plan**

One-time funding is provided to complete the community engagement plan required by the Healthy Environment for All (Heal) Act and the Climate Commitment Act.

**State Conservation Commission**

**45. Community Engagement Plan**

One-time funding is provided for the completion of a community engagement plan as specified by the Healthy Environment for All (HEAL) act (Chapter 314, Laws of 2021) and Climate Commitment Act (Chapter 316, Laws of 2021).

**46. Fire Wise Grants to Loc'l Govt**

One-time funding is provided for increased forest health treatments statewide, with priority for local government and private landowners to reduce forest fuel loading in areas deemed high-hazard for wildfire risk.

**47. On-Farm GHG Reduction Grants**

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One-time funding is provided for grants to a variety of on-farm projects to help reduce green-house gas emissions.

**48. Riparian Education & Outreach**

A combination of one-time and ongoing funding is provided to the State Conservation Commission to develop and implement an educational communication plan to landowners and the public in urban, suburban, rural, agricultural and forested areas regarding the importance of riparian buffers and the actions they can take to maintain riparian area protection.

**49. Salmon Riparian Restoration Grants**

One-time funding is provided for tree planting projects for riparian restoration.

**50. Salmon Riparian Restoration Program**

Ongoing funding is provided for outreach, identification, and implementation of salmon riparian habitat restoration projects that are appropriated through the capital budget.

**Dept of Fish and Wildlife**

**51. Conservation Monitoring, Assistance**

Ongoing funding is provided to support four policy areas of the DFW: (1) guide species recovery efforts, (2) provide harvest and recreation opportunities, (3) provide technical assistance, permitting, and planning support, and (4) manage agency lands and infrastructure

**52. Species Conservation-Climate**

One-time funding is provided for climate sensitive species conservation and recovery, such as seastars and mountain ecotone species.

**Department of Natural Resources**

**53. Carbon Sequestration Projects**

One-time funding is provided for a variety of carbon sequestration projects.

**54. Carbon Sequestration Strategy**

One-time funding is provided for the Department of Ecology and DNR to develop a multi-year strategy for carbon sequestration efforts on natural and working lands.

**55. Evaluation of Carbon Offsets**

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One-time funding is provided to evaluate market opportunities and make recommendations for high quality carbon dioxide removal projects on public lands and as an offset compliance pathway for compliance entities under the Climate Commitment Act.

**56. HCP Habitat Thinning**

One-time funding is provided for habitat enhancement activities that are part of the state trust lands habitat conservation plan, such that habitat growth will be enhanced, carbon will be sequestered and timber volume will be produced.

**57. Natural Areas Program**

Ongoing funding is provided for additional scientific and land management staff for mapping biodiversity and forests at risk of conversion, developing species and ecosystem data, and implementing land management activities.

**58. Reforestation Strategy**

A combination of ongoing and one-time funding is provided for reforestation activities, including strategy development, mapping, seed collection, and increased public nursery capacity.

**59. Snohomish Watershed Strategy**

A combination of ongoing and one-time funding is provided for various Snohomish watershed salmon recovery efforts, including investment in kelp and eelgrass stewardship, implementation of a large woody debris program, aquatic restoration grants, and culvert removal.

**60. Urban Forest Assistance**

Ongoing funding is provided for assistance to local communities to increase their capacity for urban forestry activities and programs.

**61. Workforce Development**

Ongoing funding is provided for education and training related to employment in the forestry and natural resources sector, including DNR's incarcerated wildland fire fighting crew post-release program, Washington State University Extension training curriculum, and wildland fire management and forest health training in partnership with tribes.

**Department of Agriculture**

**62. Organic Materials Management**

Ongoing funding is provided for grants reimbursing farmers for purchasing and using compost products, as authorized by Chapter 180, Laws of 2022 (E2SHB 1799). WSDA previously received funding for the administrative side of the grant program.

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**63. WA Soil Health Initiative**

A combination of ongoing and one-time funding is provided for a software program for agricultural producers to track soil health improvements.

**Higher Education**

**University of Washington**

**64. WOAC - Experiments**

Funding is provided to support WOAC to advance high-priority biological experiments.

**65. WOAC Operations**

Funding is provided for the Washington Ocean Acidification Center (WOAC) to maintain current levels of ship-based monitoring, processing existing seawater samples, and expanding conferences and science-synthesis activities to address barriers for Tribes and affected communities on Washington's coast.

**Washington State University**

**66. Institute For NW Energy Futures**

Funding is provided to establish a research center at the WSU Tri-Cities campus to provide analysis to inform the integration of new and emerging energy systems sources that meet modern standards.