

# Guiding Washington's Climate Investments Through Comprehensive Climate Action Plans

A unified roadmap for reducing emissions, advancing equity, and creating jobs across Washington State.

## Support Washington's climate progress with comprehensive action plans

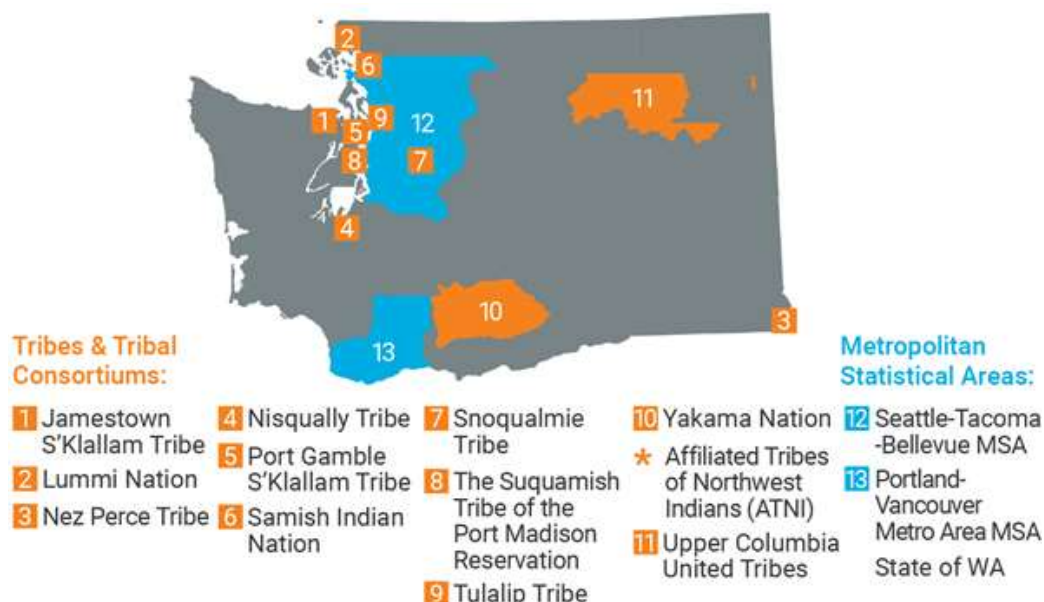
Achieving Washington's ambitious climate goals will require coordination at all levels of government and strategic investments statewide. Organizations in Washington are creating Comprehensive Climate Action Plans (CCAPs) to help communities achieve significant reductions in greenhouse gas emissions. The [Washington Climate Partnership](#) — Commerce and Ecology's statewide CCAP — is one of 14 total plans, with 13 more in development for metropolitan areas and tribal lands statewide. Each plan is funded by the federal Climate Pollution Reduction Grant (CPRG), awarded to state, regional, and tribal governments to produce long-term plans for reducing greenhouse gas emission, regardless of uncertainty with federal funding. Eleven tribes within Washington and the Affiliated Tribes of Northwest Indians are also developing CCAPs under the CPRG program.

## What is a CCAP?

CCAPs are strategic roadmaps to guide public climate funding, ensuring investments deliver significant greenhouse gas reductions and equitable community benefits. Each CCAP reflects the scale of action appropriate to the grant recipient's jurisdiction and outlines a comprehensive set of near- and long-term potential climate strategies to help Washington reach net-zero emissions by 2050 ([RCW 70A.45.020](#)).

The state's plan is designed to provide an overarching framework for reducing emissions across Washington's economy while also empowering regional, local, and tribal governments to meet their respective climate goals. This will be the first statewide assessment of climate action in over a decade and will serve a crucial role in identifying the actions Washington must take to combat climate change over the next 25 years.

At the regional level, the [Puget Sound Clean Air Agency](#) (PSCAA) is producing the first-ever climate plan for the Puget Sound region. The PSCAA CCAP will provide a set of carbon reduction actions specific to the state's most populous area and the largest regional source of carbon emissions. Together, the state and PSCAA CCAPs will help ensure public funds will reduce climate emissions while delivering direct, local benefits to communities across the state.



## Climate Investments Deliver Multiple Benefits

CCAPs are not just technical documents; they also reflect extensive input from community organizations, businesses, labor groups, tribal nations, and local governments. The CCAPs create an effective and equitable path forward and guide the state's climate investments to:

- Achieve the highest and most cost-effective greenhouse gas reductions by funding proven, scalable, and equitable solutions.
- Provide additional benefits directly to communities statewide including improving air and water quality, supporting overburdened populations, protecting ecosystems and wildlife, and reducing energy costs.
- Continue a path toward environmental justice by delivering benefits to communities disproportionately burdened by pollution and climate impacts.
- Support workforce development by aligning investments with the creation of high-quality jobs and identifying actions and partners to support local and regional job markets.



## Your Support is Critical

The state's and PSCAA CCAPs are currently being drafted. Final versions of the CCAPs will be published by December 2025, regardless of uncertainty related to federal funding.

Your involvement in and support of the CCAP process can ensure state, regional, and local governments have a pathway to implement climate solutions and make meaningful change across the state. To learn more about why your support matters, please contact the Washington Climate Partnership at [CPRG@commerce.wa.gov](mailto:CPRG@commerce.wa.gov) or Puget Sound Clean Air Agency at [CPRG@pscleanair.gov](mailto:CPRG@pscleanair.gov).



## Draft Emissions Reduction Strategies & Actions

### Transportation Sector: 40% of Regional Emissions

#### Previous community input heard:

- Reduce car dependency by making it easier and safer to walk, bike, and use transit
- Support access to shared vehicles, especially near transit and dense development
- Prevent sprawling development
- Make electric vehicles more affordable and improve charging access
- Electrify other polluting vehicles like trucks, planes, ferries, and landscaping equipment
- Prioritize high-mileage and high-polluting vehicles in the switch to electric vehicles

Strategies	Actions
<b>Electrify passenger vehicles</b>	Improve electric vehicle charging availability and reliability Support electric vehicle sharing programs
<b>Reduce emissions from air travel</b>	Support the region's airports to use low-emissions fuels Support alternatives to flying like high-speed rail and improved virtual meeting technology
<b>Reduce the region's total vehicle travel</b>	Consider vehicle usage pricing programs like congestion pricing or road usage pricing Increase transit use Improve walking and cycling networks Encourage compact development; locate growth near transit Reduce or eliminate parking minimums
<b>Electrify or switch to low-emissions fuels for medium-heavy duty freight/service vehicles</b>	Improve availability of charging stations and alternative fuels on regional and state transportation corridors Plan for low-emissions government and school vehicles
<b>Electrify or switch to low-emissions fuels for offroad equipment (e.g. for construction and agriculture)</b>	Phase out sales of equipment powered by diesel or gas Transition governments to low-emissions equipment or fuels Electrify landscaping equipment
<b>Reduce marine and rail emissions</b>	Support ports and railroad operators to switch to low-emissions fuels and technology
<b>Electrify or switch to low-emissions fuels for transit vehicles</b>	Provide support through bulk purchasing, market development, pilot projects, and collaborative funding applications

### Buildings Sector: 39% of Regional Emissions

#### Previous community input heard:

- Make it easier to install solar panels
- Make homes more efficient and comfortable through weatherization and appliance upgrades
- Improve access to incentives and hands-on support for home efficiency and appliance upgrades

Strategies	Actions
<b>Efficient, all-electric existing buildings</b>	Upgrade to efficient, electric space and water heating systems Upgrade to efficient, electric appliances (lighting, stoves, clothes dryers, dishwashers, refrigerators, etc.) Weatherize buildings with insulation and other treatments Strengthen efficiency requirements for commercial buildings
<b>Reduce industrial emissions</b>	Support upgrades that reduce pollution Create awards to incentivize reduced emissions
<b>Efficient, all-electric new buildings</b>	Strengthen building codes Promote smaller buildings with shared walls (reduces energy use)
<b>Local solar energy and battery storage</b>	Add solar panels on public buildings, parking lots, landfills Support residents to install solar panels and battery storage

Buildings Sector (continued)	
Reduce emissions from building material production (e.g. steel, cement, concrete)	Develop codes for construction materials
	Promote sustainable purchasing and contracting
	Support industry leaders with shared learning, collaboration
	Reduce waste from building construction and deconstruction
	Adapt the use of existing buildings instead of making new buildings
Land Use Sector: 13% of Regional Emissions	
<b>Previous community input heard:</b> <ul style="list-style-type: none"> <li>• Preserve forests and rural lands</li> <li>• Partner with tribal organizations on preservation projects</li> <li>• Increase urban tree canopy and green spaces, focusing on equity</li> <li>• Consider responsibility for the maintenance of urban trees when planting</li> <li>• Use green infrastructure for stormwater management, roofs, roadsides, and others</li> <li>• Support small, family-owned growers using healthy soil practices</li> </ul>	
Strategies	Actions
Protect rural lands that absorb and store carbon	Protect existing forests and wetlands
	Encourage healthy soil practices on farms
Protect and increase urban tree canopy and green space	Include tree preservation/replacements in local plans/policies
	Increase urban tree plantings
	Remove unnecessary pavement to create new green spaces
Promote green stormwater infrastructure	Use trees and other plants to filter and store stormwater
Refrigerants Sector: 5% of Regional Emissions	
Strategies	Actions
Reduce the use of refrigerants that create high amounts of climate pollution	Monitor for and fix leaks in commercial systems
	Recover harmful refrigerants and remove them from use
	Support the use of low-emission refrigerants in appliances
	Transition governments and schools to low-emission alternatives
Consumption & Waste Sector: 3% of Regional Emissions (Waste Only)	
<b>Previous community input heard:</b> <ul style="list-style-type: none"> <li>• Increase recycling and composting</li> <li>• Reduce food waste</li> <li>• Use story-based education to show current successes and promote change</li> </ul>	
Strategies	Actions
Capture and use methane gas	Increase methane capture at landfills
	Capture methane from agricultural and farming operations
	Explore energy generation from biological methane sources
Reduce food-related emissions	Encourage foods that produce less emissions
	Increase composting of non-edible food waste
	Support food rescue and donations
Reduce emissions from other materials	Increase composting and recycling
	Develop markets and infrastructure to reuse and recycle more materials, including supporting businesses and organizations
	Support legislation for material durability, reuse, and repair
	Discourage unnecessary purchasing
Reduce construction and demolition waste	Develop building codes for construction and deconstruction
	Develop markets to resell used construction materials

# Stay Involved with the Climate Plan

## Sign up for our listserv:

Receive email updates, including about our online Open House this Fall!

## Visit our program website:

[pscleanair.gov/CPRG](https://pscleanair.gov/CPRG)

## Email us with your feedback:

[CPRG@pscleanair.gov](mailto:CPRG@pscleanair.gov)

