



Using the Puget Sound Region's Comprehensive Climate Action Plan (CCAP) to Guide Regional Climate Action

Puget Sound Regional Council Growth Policy Management Board

April 16, 2026

Presentation Purpose

Today you'll learn:

- Background about the Puget Sound Region Comprehensive Climate Action Plan (CCAP)
- What's in the CCAP, how it was developed, and how its strategies and actions can reduce greenhouse gas emissions
- The Agency's proposed next steps to support CCAP implementation and regional collaboration

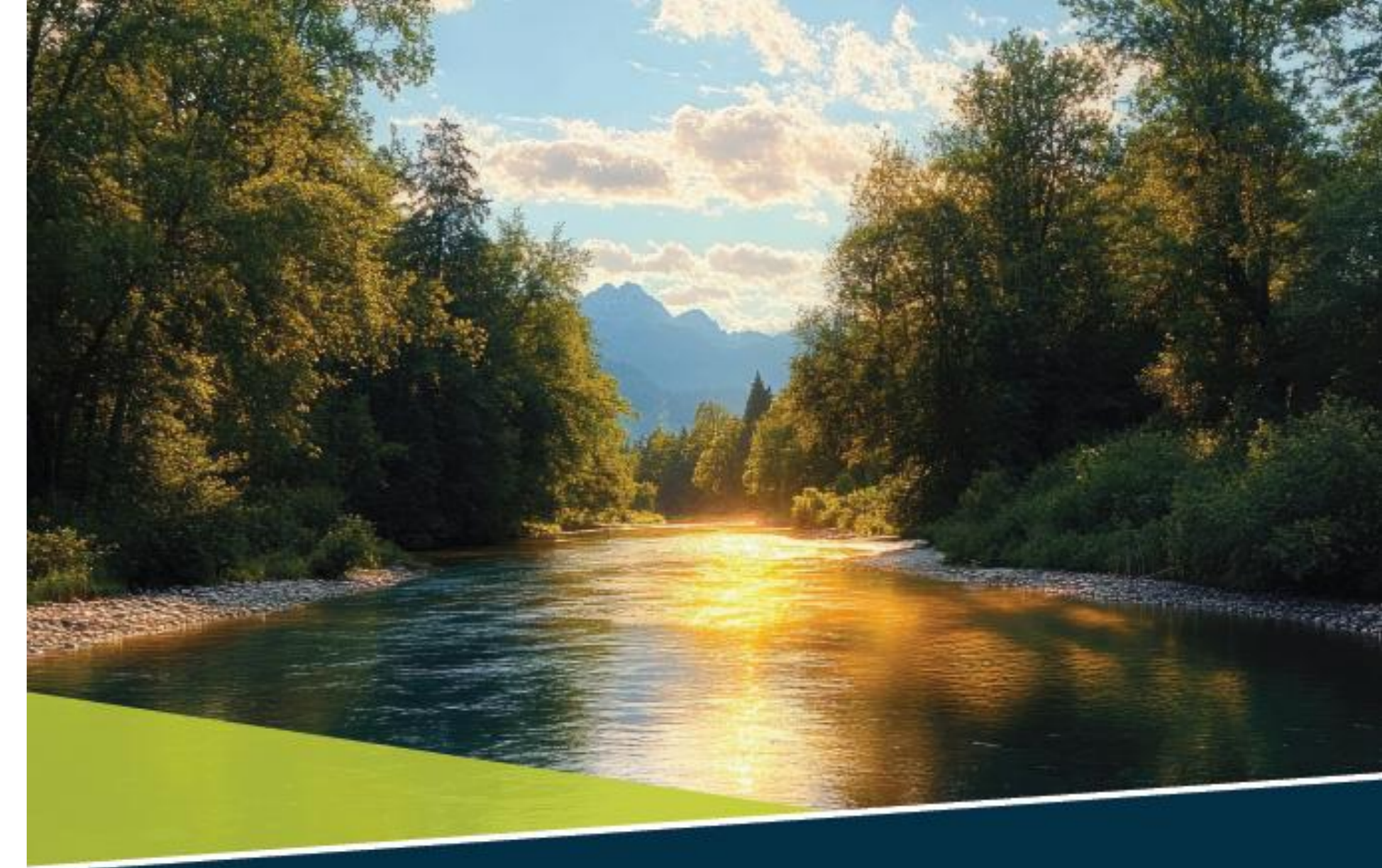
For group discussion:

- In addition to funding, what would be most useful to your jurisdiction to make progress on emissions reductions?
- What types of climate strategies, actions, or programs do you think are best implemented at the regional (4-county) level? Which do you think should be implemented locally (i.e., at the city or county level)? What criteria can help distinguish between the two?
- What other ideas do you have for how regional climate collaboration could work?

CCAP Purpose

“This plan was developed by leveraging the tremendous opportunity for collaborative climate action that exists in the Puget Sound region. Our counties share common transportation systems, industrial sectors, and air quality concerns. With these shared realities comes the power to coordinate, scale, and accelerate climate mitigation efforts in ways that are more effective and equitable than if each community acted alone.”

*– PSCAA Board of Directors
Final Comprehensive Climate Action Plan*



PUGET SOUND REGION Final Comprehensive Climate Action Plan

For the Seattle-Tacoma-Bellevue Metropolitan Statistical Area (MSA),
on behalf of all cities and counties in the four-county Puget Sound
Region of King, Kitsap, Pierce, and Snohomish Counties

December 1, 2025



How the Puget Sound Region's CCAP Can Help Guide Regional Climate Action

April 16, 2026



Background

- Puget Sound Clean Air Agency received funds from the federal Climate Pollution Reduction Grant (CPRG) Phase I program to lead regional climate action planning in 2023
 - Broadened the grant to include entire 4-county Puget Sound region of King, Kitsap, Pierce, and Snohomish counties
- Priority Climate Action Plan (PCAP) submitted in June 2024
 - King County was awarded a \$50M Phase II CPRG grant to implement a region-wide building electrification program in 2024
- Released the Draft Comprehensive Climate Action Plan (CCAP) in October 2025
 - Informed by extensive partner and community engagement
 - Draft CCAP underwent 3-week public input period
- Submitted Final CCAP to EPA in November 2025



The Puget Sound Region Comprehensive Climate Action Plan encompasses King, Kitsap, Pierce, and Snohomish Counties.

What is the CCAP? Who is it for?

- The Puget Sound Region CCAP is a roadmap for regional climate action
 - Includes 25 strategies and 110 actions that can enable the region to reach our 2030 and 2050 climate reduction targets
- The CCAP is designed with decision-makers in mind, whether they are at the local, county, or regional level
 - Identifies high-impact regional actions to reduce emissions through coordinated efforts, with a focus on maximizing benefits in overburdened communities
 - Contains other important analyses for decision-makers including potential public health, air quality, and economic co-benefits of strategy implementation



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How was the CCAP developed?

The Agency collaborated with numerous partners across the state and region to develop the CCAP. Pathways included:

- CPRG Steering Committee (comprised of county, regional and city representatives)
- Technical workgroups
- Washington Climate Partnership (Departments of Commerce and Ecology)
- State CPRG Tribal Workgroups
- EPA Region 10 meetings
- Community engagement methods



CPRG Steering Committee

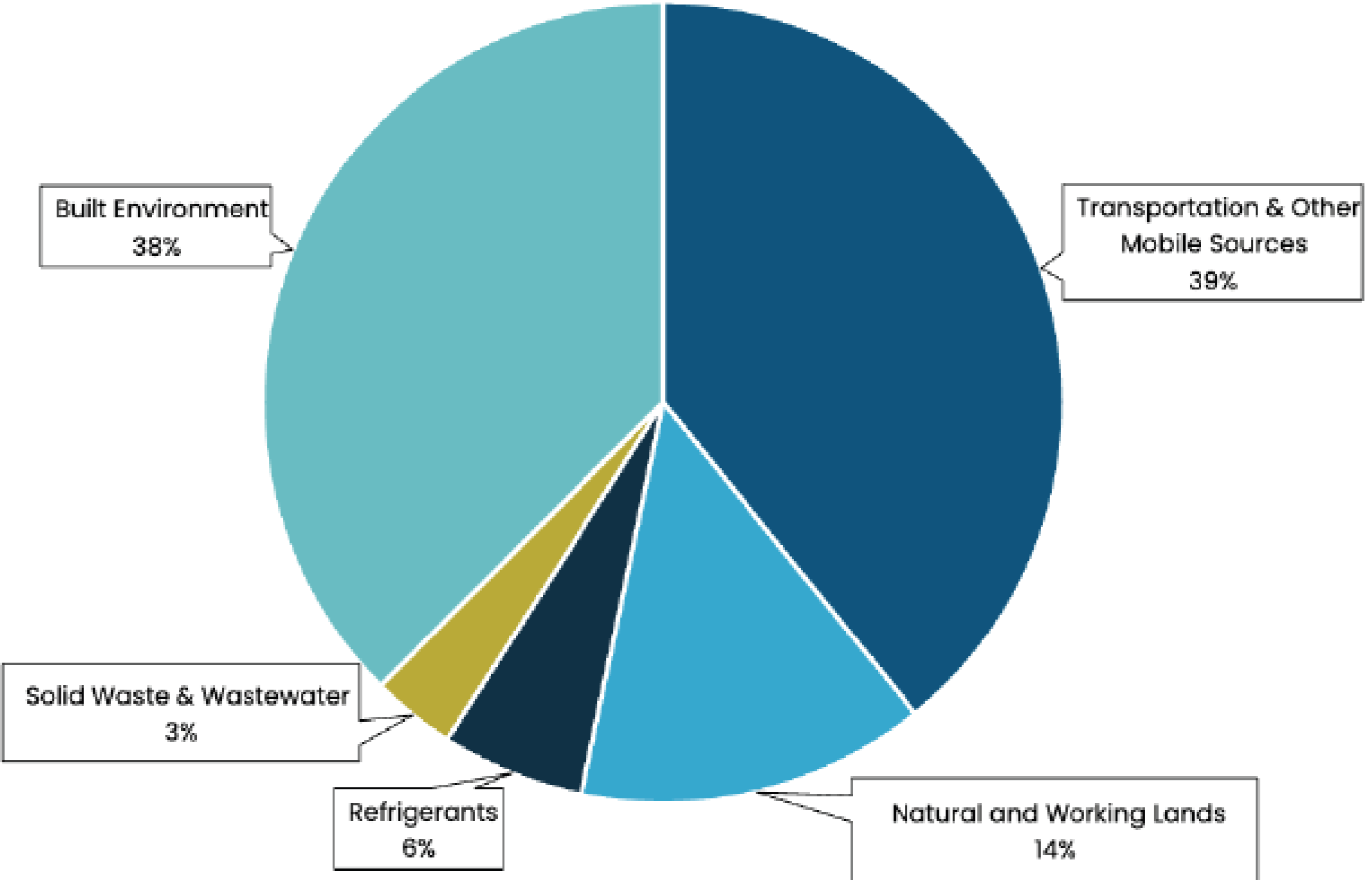
City of Bellevue	Patrick Babbitt, Jennnifer Ewing
City of Everett	Jennifer Gregerson, Karen Shraven
City of Seattle	Christine Bunch
City of Tacoma	Kristin Lynett
King County	Carrie Lee, Terry Sullivan
Kitsap County	Christopher Piercy
Pierce County	Ryan Dicks, Kyla Willson
Snohomish County	Eileen Canola, Molly Beeman
Puget Sound Regional Council	Kelly McGourty

What's included in the CCAP?

- Climate-specific analyses:
 - Economy-wide GHG inventory
 - GHG emission projections
 - GHG reduction targets
 - Quantified GHG reduction measures
- Policy Landscape
- Benefits Analysis
- Review of Authority to Implement
- Intersection with Other Funding
- Workforce Planning Analysis
- Implementation Considerations and Next Steps
- Executive Summary for Decision-makers



Puget Sound Region GHG Emissions (2022)



BUILT ENVIRONMENT

Strategy	Example Actions	Emission Reduction Potential 2030/2050 (MTCO ₂ e)
Build Low-Carbon New Buildings	<ul style="list-style-type: none"> Strengthen building codes Provide education and outreach for new commercial and residential construction 	420,000/930,000
Reduce Energy Use in Existing Buildings	<ul style="list-style-type: none"> Weatherize existing buildings Upgrade appliances and lighting Provide training, coaching, audits and advisors 	580,000/1,200,000
Electrify or Decarbonize Existing Buildings	<ul style="list-style-type: none"> Upgrade appliances Support market development and promotion for electric appliances Develop renewable electricity generation and storage systems 	1,900,000/4,900,000
Increase Solar Adoption	<ul style="list-style-type: none"> Promote solar for government buildings, public schools, covered surface parking, brownfields, affordable housing buildings, warehouses or commercial buildings, etc. 	24,000/94,000
Reduce Industrial Emissions	<ul style="list-style-type: none"> Support low-emission technology upgrades Establish greenhouse gas auditors/consultants Create low-emission ratings/awards for businesses 	530,000/4,700,000
Reduce Embodied Carbon From Building Materials	<ul style="list-style-type: none"> Develop building codes Develop environmental product declarations 	46,000/190,000
Cross-Cutting Built Environment Actions	<ul style="list-style-type: none"> Develop financing programs for decarbonization Streamline permitting while maintaining adequate timelines for meaningful community engagement 	Not quantified

TRANSPORTATION

Strategy	Example Actions	Emission Reduction Potential 2030/2050 (MTCO ₂ e)
Reduce Vehicle Miles Traveled of On-Road Passenger Internal Combustion Engine Vehicles	<ul style="list-style-type: none"> Implement transit-oriented, compact growth and development Develop income-sensitive vehicle use/congestion pricing programs Expand biking/walking networks and prioritize transit access 	320,000/790,000
Increase Sales and Use of On-Road Passenger Electric Vehicles and Promote Low-Carbon Fuel Alternatives	<ul style="list-style-type: none"> Build out charging infrastructure Develop a regional charging infrastructure plan Revise building codes to support charging infrastructure 	460,000/3,200,000
Electrify or Reduce the Carbon Intensity of On-Road Medium- and Heavy-Duty Freight and Service Vehicles	<ul style="list-style-type: none"> Support the electrification of medium-duty and heavy-duty vehicle fleets and installation of charging infrastructure 	590,000/2,300,000
Electrify or Reduce the Carbon Intensity of Heavy-Duty Transit Vehicles and Ferries	<ul style="list-style-type: none"> Pursue bulk/collective vehicle purchasing Pilot alternative vehicles/fuels 	120,000/260,000
Electrify or Reduce the Carbon Intensity of Off-Road Equipment	<ul style="list-style-type: none"> Phase-out new sales of off-road gas- and diesel-powered equipment Support the decarbonization of off-road equipment 	650,000/2,100,000
Electrify or Reduce the Carbon Intensity of Aviation Vehicles and Equipment and Reduce Air Travel	<ul style="list-style-type: none"> Require the use of low-carbon fuel for government-related travel Research low-carbon materials, fuels, and ground support equipment Support the electrification of non-road vehicles and equipment 	500,000/2,700,000
Electrify or Reduce the Carbon Intensity of Off-Road Marine and Rail Vessels, Vehicles and Equipment	<ul style="list-style-type: none"> Support low-carbon marine fuels Support low-carbon fuel handling systems Encourage the use of shore power Support shore power with grid upgrades 	100,000/690,000
Cross-Cutting Transportation Action	Streamline permitting for construction of electric generation, transmission and storage projects while maintaining adequate timelines for meaningful community engagement	Not quantified

MUNICIPAL SOLID WASTE

Strategy	Example Actions	Emission Reduction Potential 2030/2050 (MTCO ₂ e)
Divert Other Recyclable and Compostable Materials from Landfills	<ul style="list-style-type: none"> Develop codes, permitting, or planning to maximize material reclamation Support new and existing markets for salvaged and recycled materials 	80,000/160,000
Reduce Energy Use in Existing Buildings	<ul style="list-style-type: none"> Provide education and outreach to encourage landfill diversion Improve the processing and handling of compostable organic waste Reduce food waste 	440,000/1,300,000
Increase Methane Capture at Landfills	Increase methane capture from landfills	53,000/84,000
Cross-Cutting Waste Actions	<ul style="list-style-type: none"> Support markets and infrastructure for additional recycled materials Reduce emissions from other waste handling processes Reduce per capita waste disposed of in landfills 	Not quantified

CONSUMPTION

Strategy	Example Actions	Emission Reduction Potential 2030/2050 (MTCO ₂ e)
Reduce Food Waste and Promote Low-Emission Dietary Choices	<ul style="list-style-type: none"> Promote low-emission diets and dietary choice Reduce food waste from over-purchasing and improve storage/use of purchased food 	Not quantified
Promote a Circular Economy for General Goods	<ul style="list-style-type: none"> Extend producers' responsibilities to end-of-life and recycling Promote reuse and repair of general goods 	Not quantified

NATURAL AND WORKING LANDS

Strategy	Example Actions	Emission Reduction Potential 2030/2050 (MTCO ₂ e)
Steward Natural Lands to Reduce Tree Loss	<ul style="list-style-type: none"> ▪ Increase tree planting, stewardship, and monitoring ▪ Strengthen zoning and permitting to protect trees 	500,000/1,500,000
Steward Natural Lands to Increase Carbon Sequestration and Reduce Emissions	<ul style="list-style-type: none"> ▪ Increase soil carbon sequestration on farms ▪ Steward forests, farmland, and open spaces ▪ Promote de-paving to restore natural vegetation 	2,500,000/5,000,000* *Note: This represents sequestration of carbon, not direct emission reductions

REFRIGERANTS

Strategy	Example Actions	Emission Reduction Potential 2030/2050 (MTCO ₂ e)
Reduce Use of High-GWP Devices and Increase Recovery of High-GWP Refrigerants	<ul style="list-style-type: none"> ▪ Replace existing high-GWP refrigerant devices ▪ Increase good device disposal practices 	120,000/240,000
Reduce Refrigerant Leaks from Commercial and Industrial Systems	Support commercial and industrial leak detection and repair	90,000/140,000

Moving From Planning to Implementation: Developing a Program for Regional Climate Action

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PUGET SOUND
Clean Air Agency

Agency Goal for 2026

- The Agency will propose a program for ongoing regional collaboration on climate action this year
 - We are soliciting input from partners across the region to inform our proposal
 - Objective is to achieve GHG reductions and coordination across 4 counties that maximizes scale and leverages resources while also supporting individualized needs



Input from Partners to Inform CCAP Development and Implementation

- To inform CCAP development:
 - CPRG Steering Committee & Technical Workgroups (2023-2025)
 - Community Workshops (2025)
 - Existing Forums (2023-2025)
- To inform CCAP implementation:
 - CCAP Celebration & Next Steps Meeting (12/9/2025)
 - 9Zero Climate Innovation Hub (2/24/2026)
 - Continue engaging with CPRG Steering Committee, elected officials, decision-makers, staff and others (ongoing)



Early Feedback Shows Support for Regional Collaboration

Ways we've heard regional collaboration can continue momentum on climate action:

- Identify and support new regional climate programs
- Identify new funding and coordinate regional grant applications
- Provide administrative support to bolster capacity
- Support implementation by sharing lessons learned from successful programs (e.g., Energize, REV Collaborative)

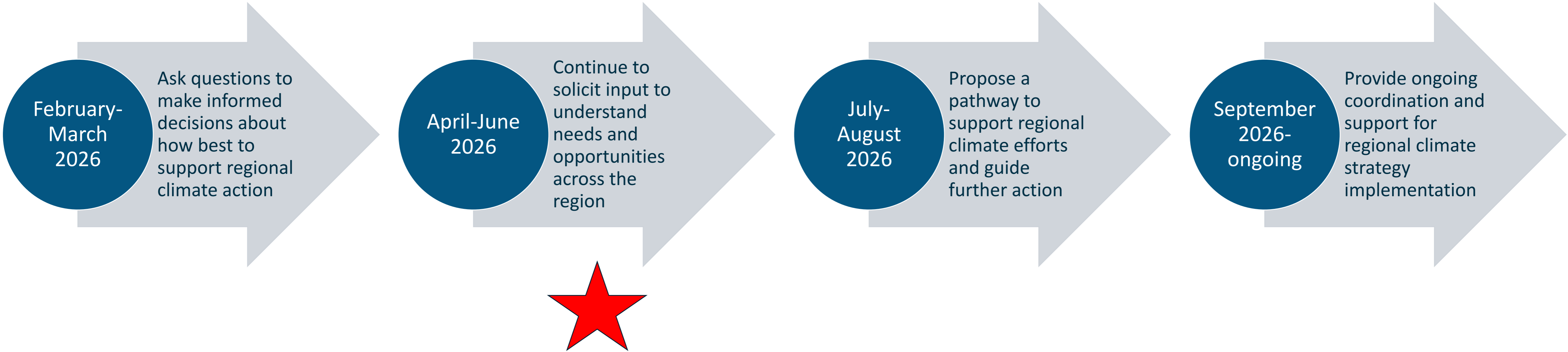
Questions remain, and we are seeking your input!



Regional Collaboration Can Also Maximize Benefits to Communities

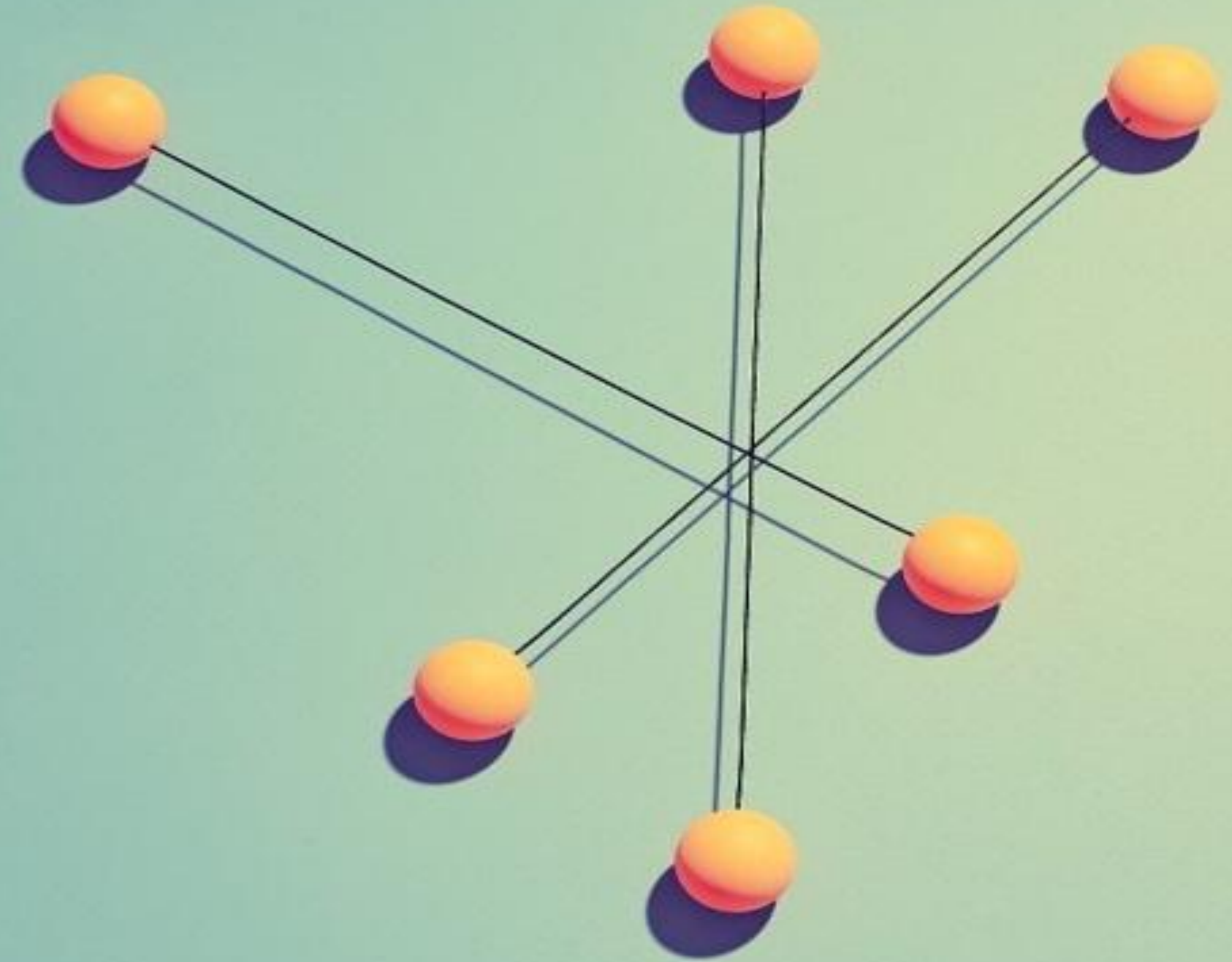
- Climate change shows up in different ways for communities
 - e.g., climate change and decarbonization may not be priorities but threats from wildfire and flooding are
- Implementation of climate actions will result in important co-benefits for vulnerable communities
 - e.g., affordability, better access to cleaner transportation options, better air quality and public health etc.
- Regional collaboration will help scale climate solutions, bolster capacity, create efficiencies, and maximize co-benefits for our most vulnerable communities

Agency Next Steps & Proposed Timeline for Regional Program Development



Examples of Existing Models for Regional Collaboration

- Sector-specific models:
 - Electric Vehicle Supply Equipment (EVSE) Charging Infrastructure Plan
 - Energize Program
- Geography-specific models:
 - King County-Cities Climate Collaboration (K4C)
 - Alliance for Sustainable Climate Action (ASCA) – Pierce County
 - Puget Sound Regional Council (PSRC) committees



Questions for Discussion

To inform our proposal for regional collaboration:

1. In addition to funding, what would be most useful to your jurisdiction to make progress on emissions reductions?
2. What types of climate strategies, actions, or programs do you think are best implemented at the regional (4-county) level? Which do you think should be implemented locally (i.e., at the city or county level)? What criteria can help distinguish between the two?
3. What other ideas do you have for how regional climate collaboration could work?



Next Steps

Take our Survey:

- We will send a link to an online survey. Please fill it out on behalf of your jurisdiction.

Subscribe:

- Subscribe to our email list at www.pscleanair.gov/ClimateEngagement or use the QR code.

