

# PSRC's Climate Work Program

Growth Management Policy Board  
July 7, 2022



Puget Sound Regional Council

# Overview of PSRC's Climate Change Work Program

## Policy Framework

- VISION 2050
- Regional Transportation Plan
- Project Selection

## Partnerships

- GHG Inventory
- Local Agency Guidance
- Alternative Fueled Vehicles
- Preparedness / Resilience

## Analyses

- Environmental Impact Statement – VISION, RTP
- Four-Part Greenhouse Gas Strategy
- Project-Level Emissions



# VISION 2050 and Climate

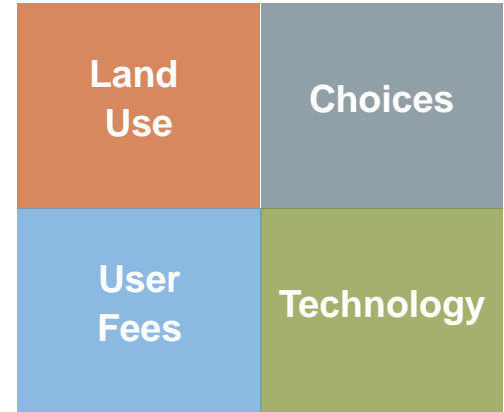
Climate Goal: *The region substantially reduces emissions of greenhouse gases that contribute to climate change in accordance with the goals of the Puget Sound Clean Air Agency (50% below 1990 levels by 2030 and 80% below 1990 levels by 2050) and prepares for climate change impacts.*

- Policies and actions address reducing emissions and the impacts from climate change, across many sectors
- Commits to regular analysis and evaluations as part of the 4-year Regional Transportation Plan cycle
- Commits to development of a “climate wedge analysis” for full spectrum comparisons
- Discusses impacts from climate change and resilience needs and activities



# Four-Part Greenhouse Gas Strategy

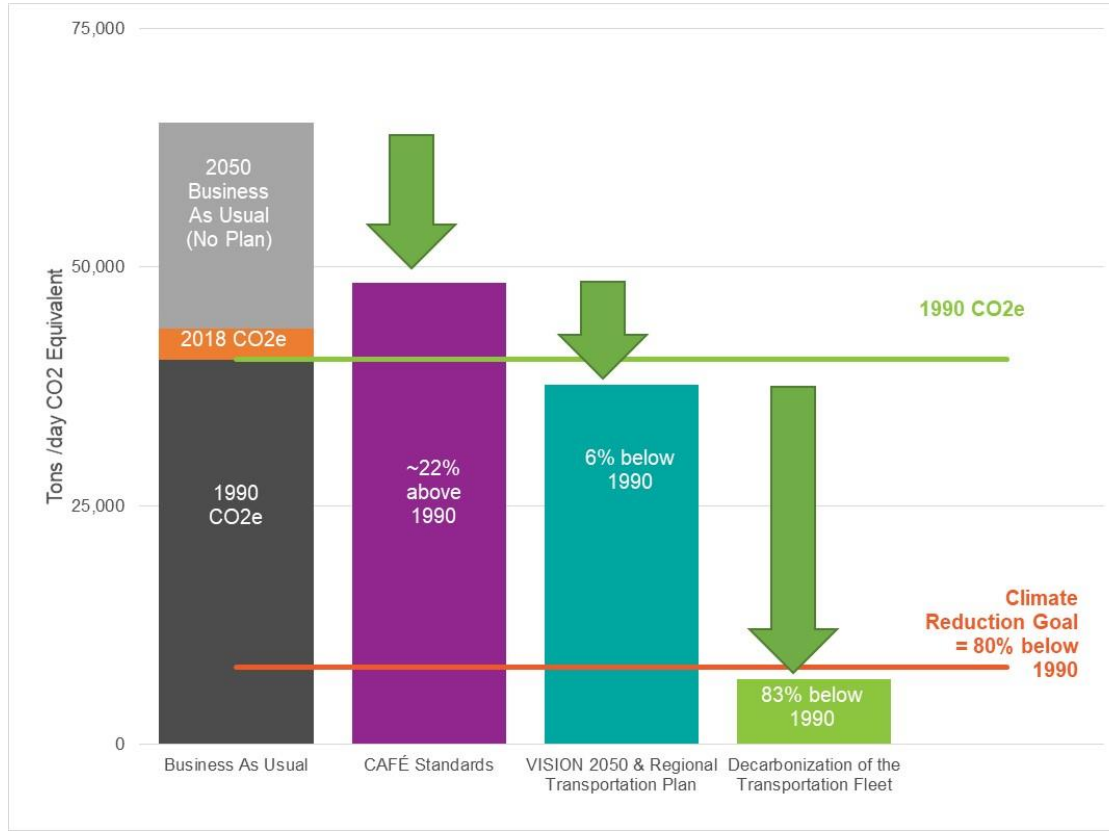
- **Land Use:** VISION 2050 regional growth strategy
- **Choices:** expanded and integrated regional transit network, active transportation and other multimodal investments
- **User Fees:** state facility tolls, transition to road usage charge in later years
- **Technology:** tremendous opportunity with recent and planned actions related to zero emission vehicles, Clean Fuels Standard, etc.



# Regional Transportation Plan

## Steps to Meeting Regional Climate Goals

2022-2050  
**REGIONAL TRANSPORTATION PLAN**



Reflecting:

- VISION 2050
- RTP investments
- Fuel economy improvements
- Transition to zero emission transportation system



# Regional Transportation Plan

- Action item to:
  - Develop a 2030 transportation network and inputs to conduct a 2030 analysis aligned with adopted Four-Part GHG Strategy; and
  - Continue to work with partner agencies including PSCAA on implementation strategy for achieving climate goals and monitor progress.

Deadline set for this work by December 31, 2022; work is already underway



# Regional Emissions Inventory

## Puget Sound Regional Emissions Analysis Project

- Seven regional partner agencies
- Comprehensive update of regional greenhouse gas emissions
- “Wedge analyses” – identification of scenarios and pathways for reducing emissions across all sectors of the region
- Focus on social equity, in process and outcomes
- *Advances the work behind the Four-Part Greenhouse Strategy and the action called for in VISION 2050 to address emissions from all sectors (aka a “climate wedge analysis”)*
- Summer 2021 through December 2022



# Zero Emission Transportation

## Regional EV Collaboration

- Partnership project begun in 2019
- Goal = advancement of electric vehicles throughout the region, provide support to local jurisdictions
- Hosted four forums to date
- Working towards clearinghouse of data and best practices
- Coordination with Department of Commerce work under HB1287
- Future work = Regional EV / Zero Emissions Plan





# Resilience

- Puget Sound Climate Preparedness Collaborative
  - Multi-agency regional coordination and collaboration on climate preparedness and resilience
  - <https://pugetsoundclimate.org/>
- Regional Transportation Plan
  - Regional hazards web map: <https://www.psrc.org/our-work/rtp>
- VISION 2050 guidance under development
  - Supporting comprehensive plan updates



# Comprehensive Plan Guidance - Climate

- Addressing both mitigation and resilience / preparedness
- Will include:
  - Summary of specific VISION 2050 policies and actions
  - Definitions and clarifications
  - Best practices and examples
  - Resources and links
  - Range of level of effort

*Goal for completion by early August; workshop in mid-August*



# Comprehensive Plan Guidance - Climate

- Guidance tailored to agency resources / level of effort / state of practice
  - Meeting jurisdictions where they are
- Specific to resilience, encouraging internal coordination with Emergency Management departments, Public Works, etc.
- No expectation that every agency will address every issue, or create complex work programs
  - Focus on particular needs in each community / jurisdiction
  - Meaningful impacts can be accomplished at all scales



**Thank you.**

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