

# GHG Emissions Report

Overview and Key Takeaways

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CLIMATE FELLOW

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Washington State  
Department of  
**Commerce**

# We strengthen communities



HOUSING AND HOMELESSNESS



INFRASTRUCTURE AND BROADBAND



SMALL BUSINESS ASSISTANCE



ENERGY



PLANNING AND TECH ASSISTANCE



COMMUNITY SERVICES



CRIME VICTIMS AND PUBLIC SAFETY



ECONOMIC DEVELOPMENT

# Greenhouse Gas (GHG) Emissions Reduction Survey of Small and Mid-sized Cities

## PROJECT TEAM

- Sarah Fox, AICP, Climate and Ecosystem Section Manager
- Gary Idleburg, Senior Planner
- Alicia McAfee, AmeriCorps Fellow
- Pranjali Rai, AICP, Senior Planner
- Himanshu Grover, Ph.D., University of Washington

# Overview

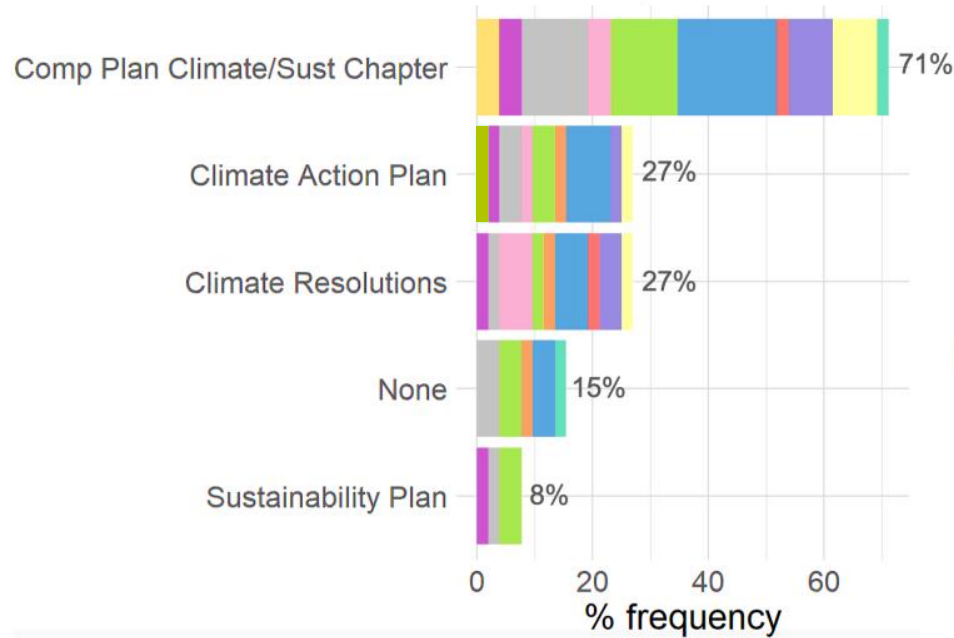
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- **Main purpose of this survey:**
  - Understand how small and mid-sized cities have been considering climate actions in their local planning
  - How Small & Mid-sized cities are planning for GHG emissions reduction under the new climate element requirements of the Growth Management Act (GMA) adopted with the passage of HB 1181
- **Sent to 64 small and mid-sized cities**
  - Survey was sent to all cities with population 6K-50K in 11 counties required to develop a GHG emissions reduction sub-element as per GMA
  - Responses were received from 80% of the cities that were surveyed with at least 50% response rate from all 11 counties

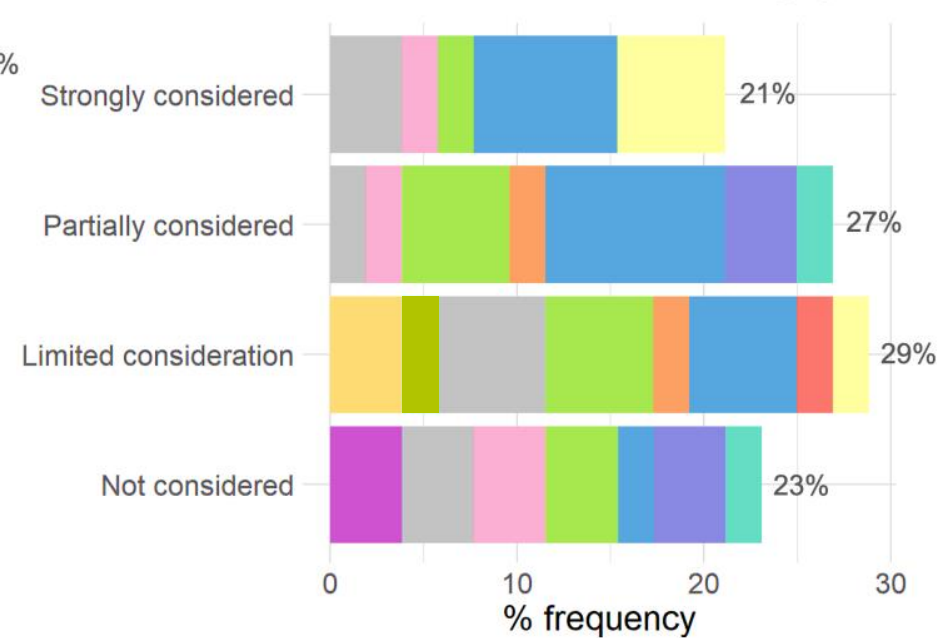
# Climate Planning Efforts



Consideration of climate action related plans/efforts



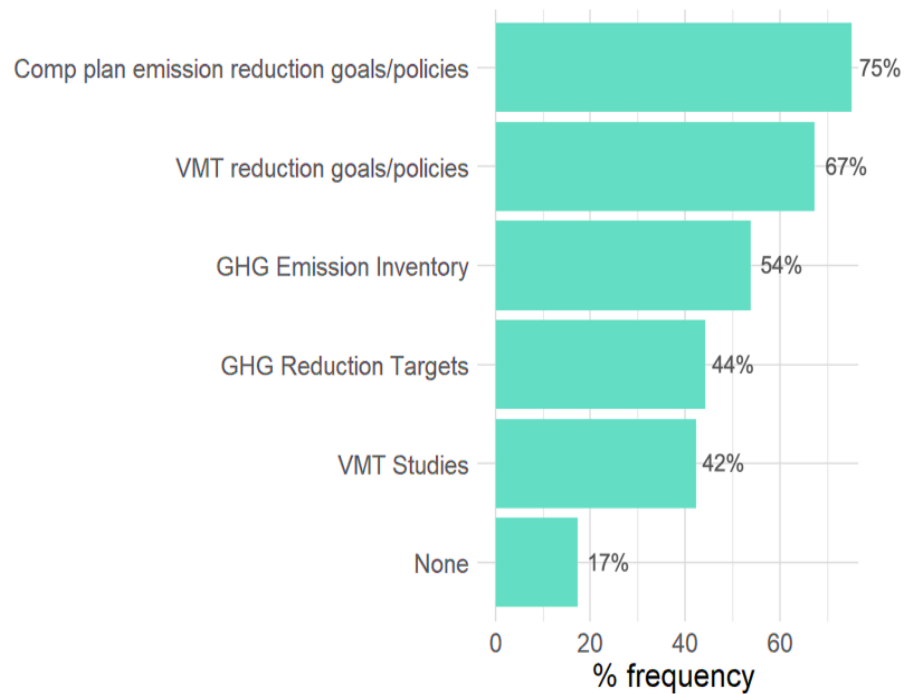
Level of climate action consideration in comp. plan



Stacked bar charts representing percentage frequency of jurisdictions by county for consideration of climate action related plans and efforts (left) and the level of consideration of climate action in current comprehensive plan (right)

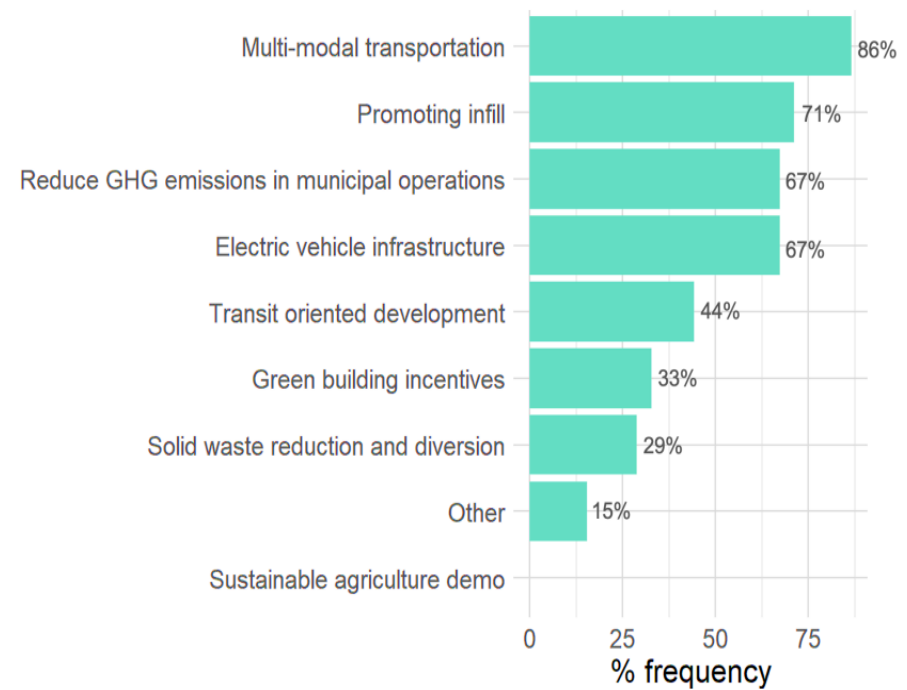
# Considered Strategies

Consideration of strategies to acquire GHG emissions information



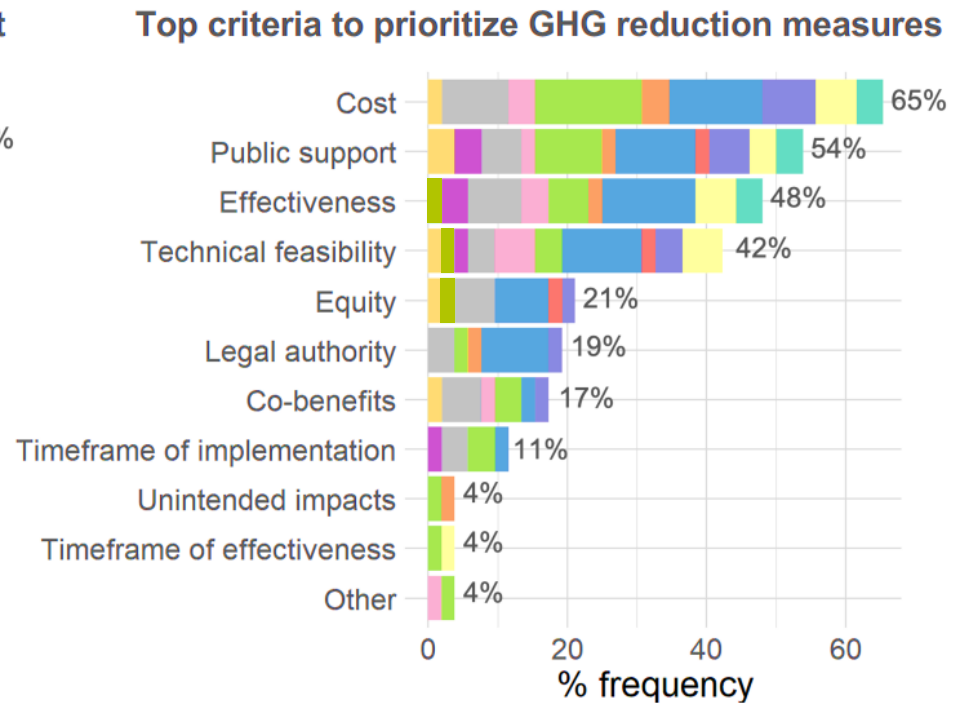
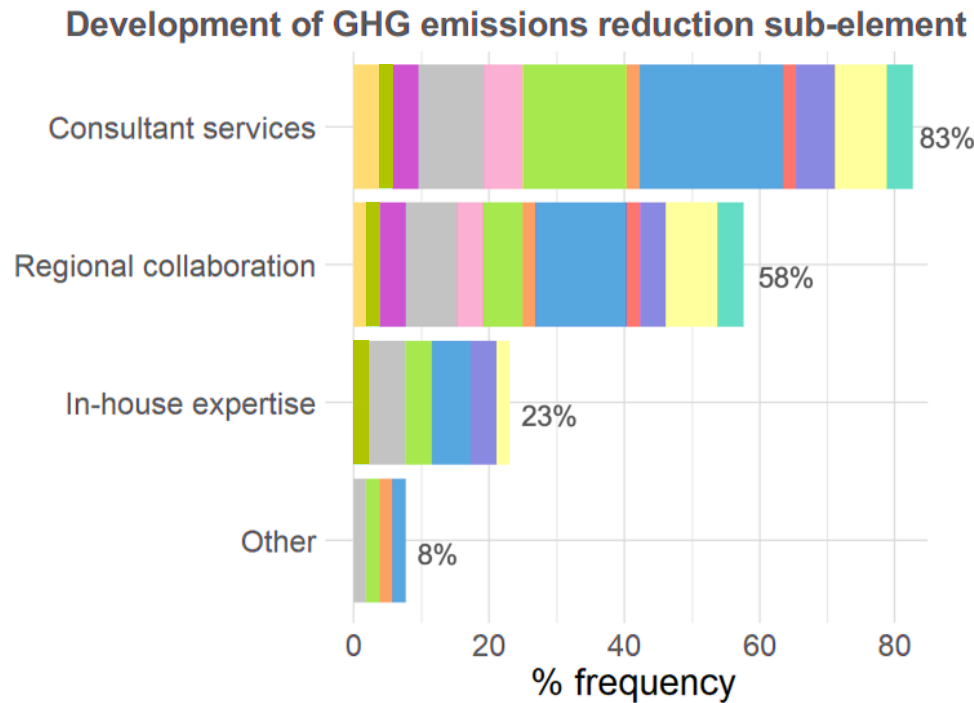
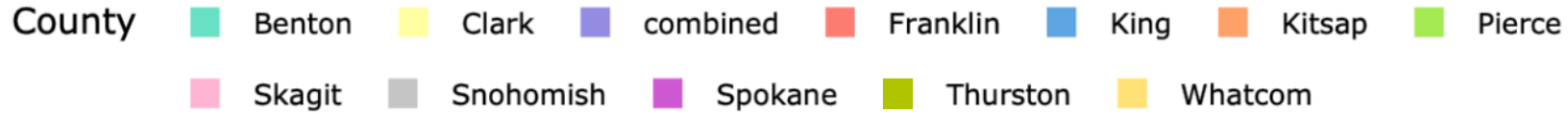
Bar chart representing percentage frequency of jurisdictions for consideration of strategies to acquire GHG emissions information

Consideration of strategies to reduce GHG emissions



Bar chart representing percentage frequency of jurisdictions for consideration of strategies to reduce GHG emissions

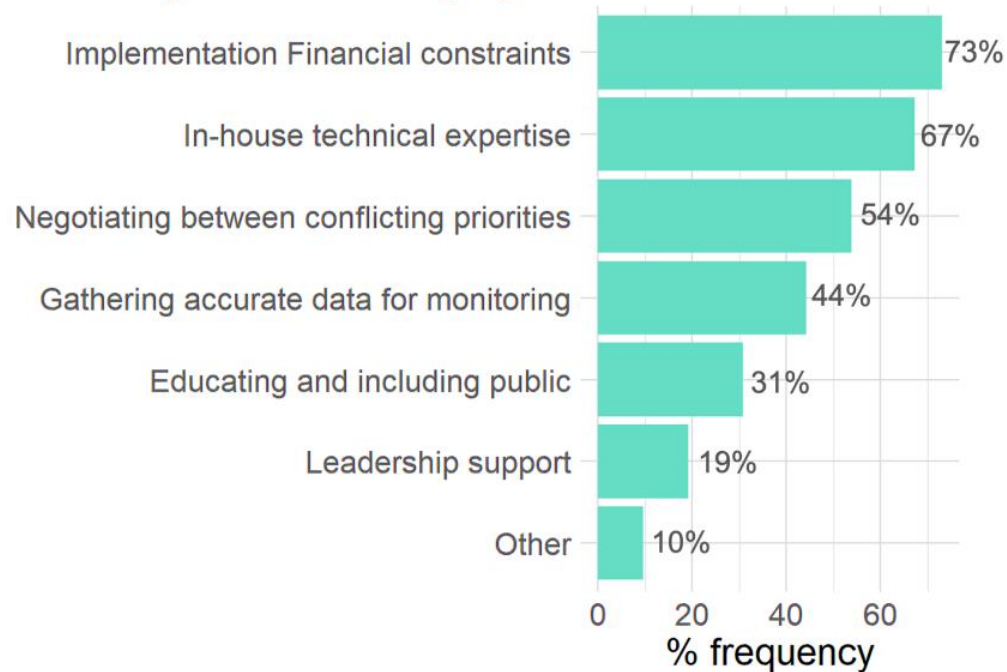
# Considered Approaches & Criteria



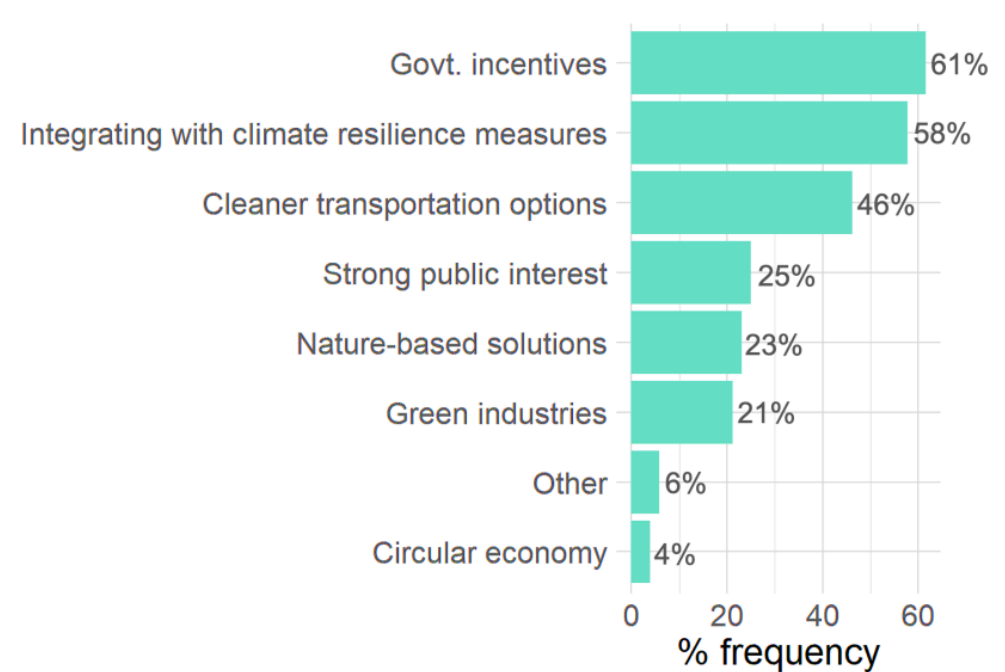
Stacked bar charts representing percentage frequency of jurisdictions by county for considered approaches to develop their GHG emissions reduction sub-element (left) and key prioritization criteria for evaluating potential GHG emissions reduction measures (right)

# Opportunities & Constraints

## Challenges while developing GHG reduction measures



## Opportunities while developing GHG reduction measures

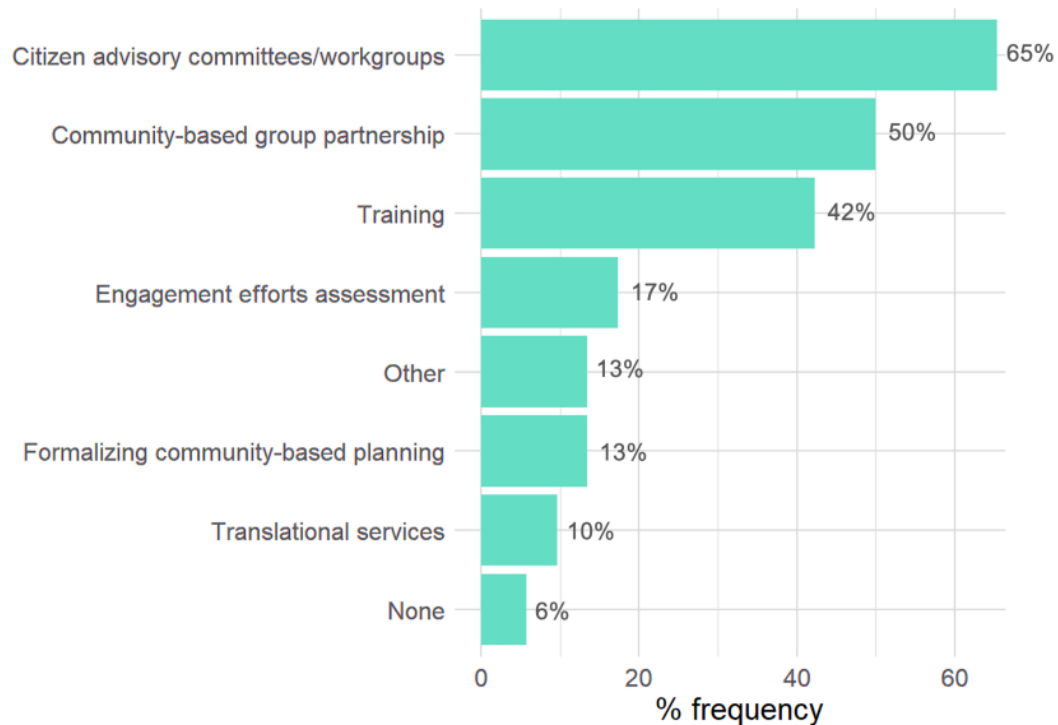


Bar chart representing percentage frequency of responses for main challenges (left) and key opportunities (right) anticipated by respondents while developing the GHG emissions reduction measures for their jurisdiction (participants were asked to select up to 3 options)



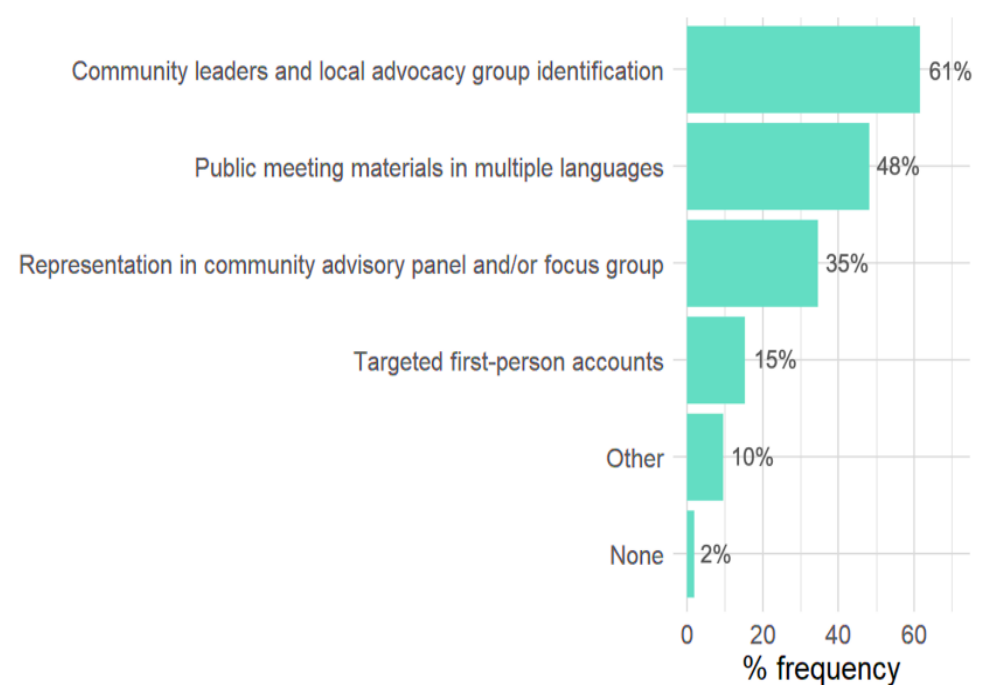
# Community Engagement & Equity

Strategies to engage residents while planning to reduce GHG emissions



Bar chart representing percentage frequency of jurisdictions for strategies being considered to empower local residents and meaningfully engage them in the planning process for GHG emissions reduction

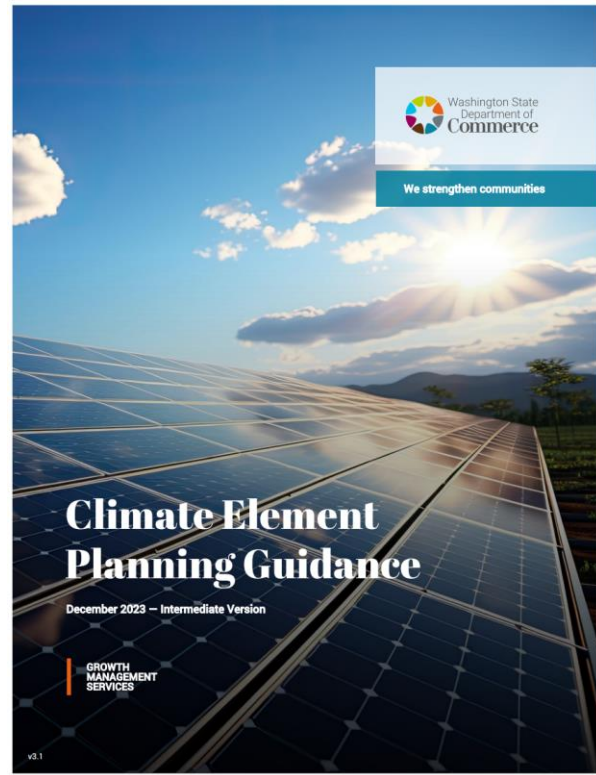
Strategies to engage vulnerable or marginalized population while planning to reduce GHG emissions



Bar chart representing percentage frequency of jurisdictions for strategies being considered to engage most vulnerable or historically marginalized population groups in the planning process for GHG emissions reduction

# Commerce Guidance

## Intermediate Guidance



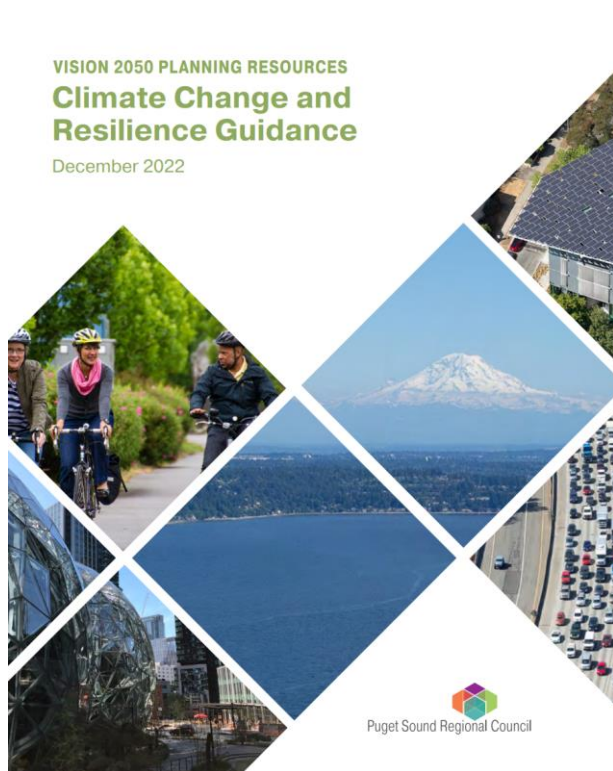
## Climate Program



# Other Useful Resources

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## Climate Change and Resilience Guidance



## GHG Emissions Inventories

- [Kitsap County](#)
- [King County](#)
- [Pierce County](#)
- [Snohomish County](#)

# Thank you!

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