



Regional Climate Action Roadmap

U.S. EPA Climate Pollution Reduction Grant Program

Regional Planning Committee | Item 5
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October 3, 2025

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Agenda



EPA Grant Background



Roadmap Contents



Approach to Developing the Roadmap



Next Steps

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EPA Grant Deliverables

1 grant,
3 deliverables, over
4 years

1. Priority Climate Action Plan (PCAP)

- Completed March 1, 2024
- Near-term, implementation-ready programs and projects to reduce greenhouse gas (GHG) emissions by **2030**

2. Regional Climate Action Roadmap

- Due December 1, 2025
- Comprehensive regional vision for climate action through **2045**
- Near- and long-term GHG reduction goals and strategies
- Developing in coordination with SANDAG's 2025 Regional Plan

3. Status Report

- Due in 2027
- Progress on implementation and next steps for key metrics

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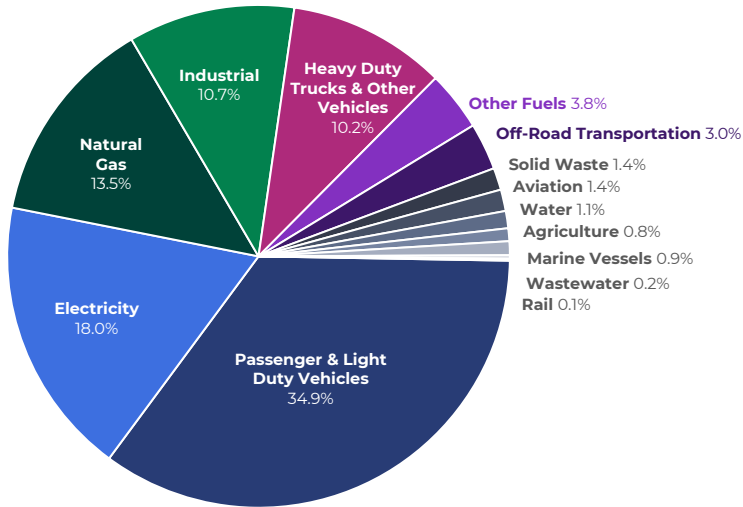
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Roadmap Contents

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2022 San Diego Regional GHG Inventory



- Developed by the University of San Diego's Energy Policy Initiatives Center (USD EPIC)
- GHG inventory included in the Roadmap and draft 2025 Regional Plan Appendix G

Source: USD EPIC, 2025

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Roadmap Vision for GHG Emission Reduction

Roadmap GHG Goals

- **Near-Term (2035):** Reduce economy-wide GHG emissions by 47%*
- **Long-Term (2045):** Reduce economy-wide GHG emissions by 83%*

*Below 2022 GHG levels

Roadmap Measures

- Includes 23 GHG reduction **measures** covering eight sectors:



Transportation



Waste



Water & Wastewater



Electricity



Industry



Natural & Working Lands



Buildings



Agriculture

Roadmap GHG Reductions

- Shows how the region could **meet** the 2035 goal and make **progress** toward the 2045 goal

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Additional Roadmap Analyses



Air Pollutants

How the measures can reduce air pollutants in the region



Workforce

Anticipated workforce needs for the Roadmap and workforce development strategies



Benefits

How the measures can improve quality of life for residents

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Approach to Developing the Roadmap

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Outreach Efforts to Date

Interagency Meetings

Seek feedback on Roadmap approach from local jurisdictions, regional and state agencies, and tribal nations

Technical Stakeholder Meetings

Solicit technical input on GHG reduction measures from practitioners including local jurisdiction staff

Regional Workshops

Gather input at key milestones from local jurisdictions, public agencies, tribal nations, community-based organizations (CBOs), environmental groups, and others



February 2025 Regional Workshop

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Outreach Efforts to Date

SANDAG Working Groups and Policy Advisory Committees

Gain input from elected officials, local jurisdiction staff, tribal nations, CBOs, and the public

Community Outreach and Public Survey

Learn communities' priorities for reducing climate pollution

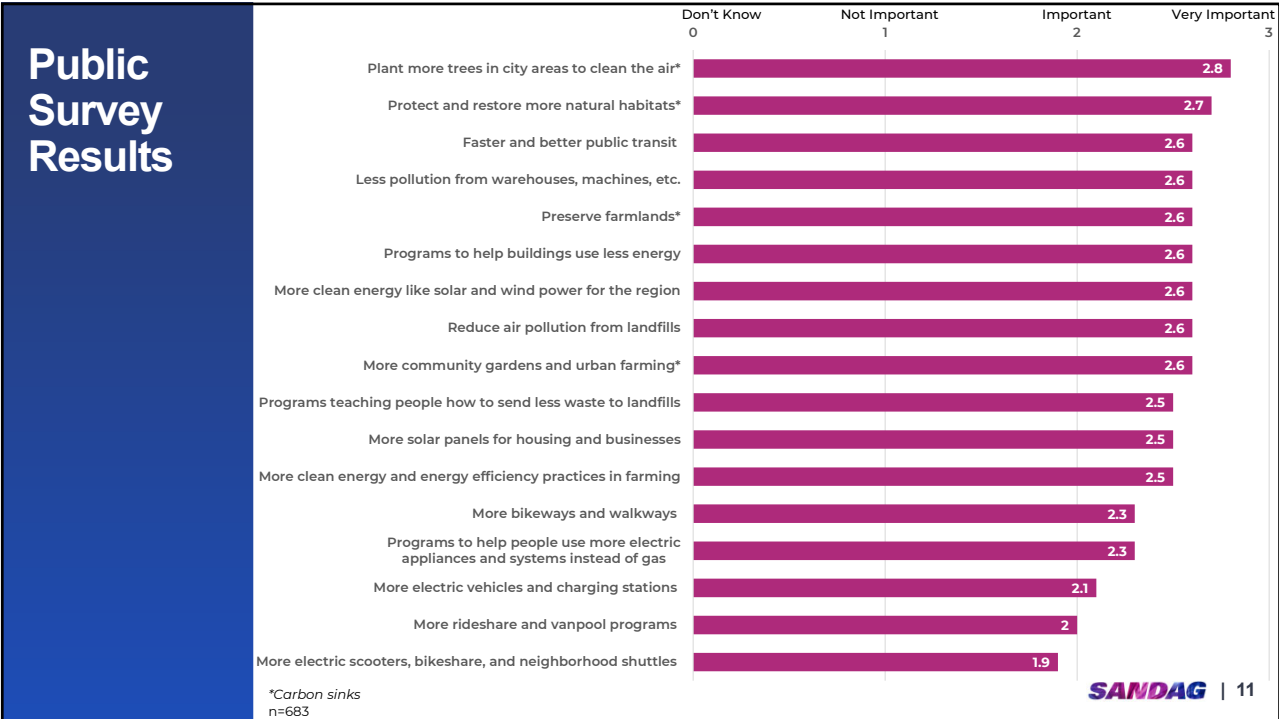


Community members complete the survey at a CBO event

Source: Bayside Community Center

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Public Survey Outcomes

What top three climate actions did people want most?	How is this included in the Roadmap?
Plant more trees in city areas to clean the air	Increase the number of trees and green spaces in urban areas (Measure NWL-3)
Protect and restore more natural habitats	Conserve coastal, wetland, forest, shrublands, and chaparral ecosystems (Measures NWL-1 and NWL-2)
Faster and better public transit	Increase the frequency of transit routes and improve transit stop amenities (Measure T-1)

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Next Steps

- Public comment period open through October 17
 - Make comments at SANDAG.org/cap
- Host Regional Workshop in early October
- Submit Roadmap to EPA by December 1



Breakout session at the February 2025 Regional Workshop

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