

October 3, 2025

Regional Climate Action Roadmap

Overview

In September 2023, the Board of Directors accepted a \$1 million planning grant from the U.S. Environmental Protection Agency's (EPA) Climate Pollution Reduction Grant (CPRG) program to develop a near-term regional climate plan and a long-term vision for climate action. The Priority Climate Action Plan (PCAP) was completed in March 2024 and identifies ways to reduce greenhouse gas (GHG) emissions from transportation, buildings, and energy by 2030. The [Draft Regional Climate Action Roadmap](#) (Roadmap) will serve as a comprehensive, long-term vision for reducing GHGs across all sectors through 2045. The draft Roadmap was developed in coordination with the draft 2025 Regional Plan and in collaboration with the local jurisdictions.

Action: Discussion

Staff will present an overview of the Draft Regional Climate Action Roadmap and seek feedback.

Fiscal Impact:

This project is funded through a U.S. Environmental Protection Agency (EPA) planning grant under Overall Work Program Project No. 3202000.

Schedule/Scope Impact:

The Regional Climate Action Roadmap is due to the EPA by December 1, 2025.

Key Considerations

The draft Roadmap provides a vision for reducing economy-wide GHG emissions in the San Diego region. It shows how the San Diego region could achieve a 47% reduction in GHG emissions in 2035 from 2022 levels through coordinated action and additional funding. It also shows how the region could make substantial progress toward the 2045 goal of reducing GHGs 83% below 2022 levels.¹ The Roadmap's GHG reduction goals were developed to align with many local climate action plans (CAPs) and statewide legislative GHG goals enacted in California Senate Bill 32 (Pavley, 2016) and California Assembly Bill 1279 (Muratsuchi, 2022).

The draft Roadmap identifies 23 GHG reduction measures across eight sectors (Transportation, Electricity, Buildings, Industry, Solid Waste & Materials Management, Water & Wastewater, Agriculture, and Natural & Working Lands) to reduce emissions. It also analyzes how the measures could reduce air pollutants, support workforce development, and provide other benefits to residents across the San Diego region. The draft also includes a new 2022 regional GHG inventory that shows that the transportation sector remains the largest source of emissions in the region (50.1%), followed by electricity (18.1%), natural gas for buildings (13.5%), and industrial emissions (10.8%).

SANDAG and its Community-Based Organization (CBO) partners conducted robust outreach to gather stakeholder input during the Roadmap's development, resulting in over 1,900 comments, to ensure that the draft would reflect community priorities. Outreach has included over 40 community outreach events; 9 interagency meetings with staff from local jurisdictions, regional agencies, and tribal nations; 2 regional workshops with public agencies, CBOs, and environmental groups; and a public survey.

¹ The Roadmap's 2035 and 2045 goals were derived by interpolating between statewide GHG reduction goals enacted in SB 32 (40% below 1990 levels by 2030) and AB 1279 (85% below 1990 levels by 2045) using 2022 as a base year.

Next Steps

SANDAG is seeking feedback on the draft Roadmap through October 17, 2025, including at another regional workshop in early October. The draft Roadmap and feedback form are available at [SANDAG.org/cap](https://www.sandag.org/cap). Staff will then finalize the report by December 1, 2025 for submission to the EPA, and identify ways to support its implementation through continued collaboration with local jurisdictions and other stakeholders.

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