

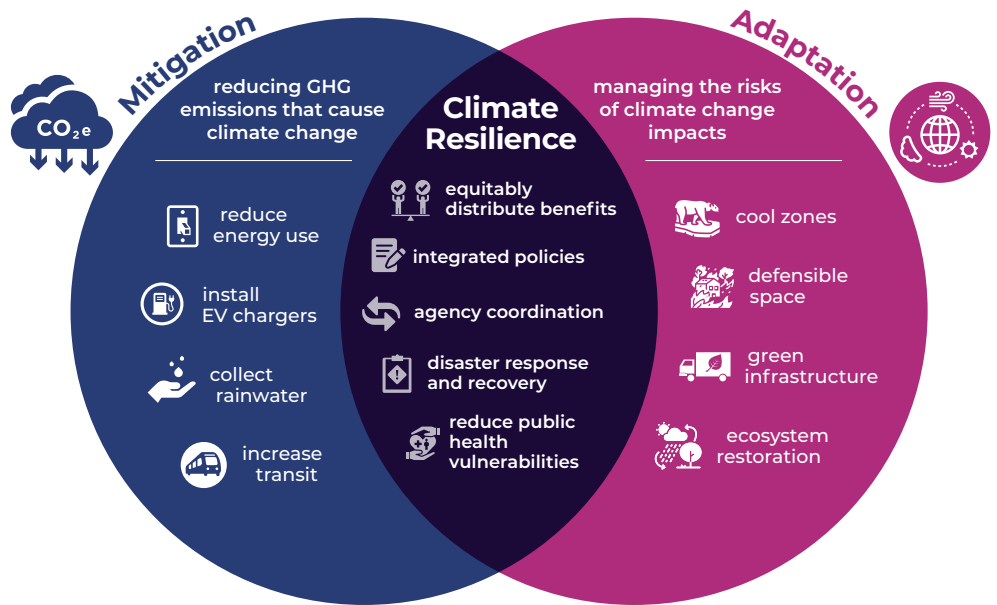
2025 REGIONAL PLAN Proposed Policies and Programs

Climate



Our region experiences the effects of climate change with increased risk of extreme heat, rising sea levels, flooding, and wildfires. This is why our climate work not only includes reducing emissions that can cause future climate change but also involves managing hazards caused by a changing climate and making our public spaces and infrastructure more resilient (see figure on right). In 2022, California passed a law mandating that our state achieve “carbon neutrality” by 2045. To achieve carbon neutrality, widespread coordination by state, regional, and local governments is needed to both reduce greenhouse gas (GHG) emissions and remove carbon dioxide (CO₂) from the atmosphere.

We know that these efforts to reduce our region’s emissions will also improve air quality and reduce public health risks. This is especially urgent for low-income and underserved communities in our region who have been historically overburdened by the effects of climate pollution with fewer resources to cope with or adapt to these impacts. To address this, our Climate Program aims to prioritize the communities in our region that are most vulnerable to climate change.

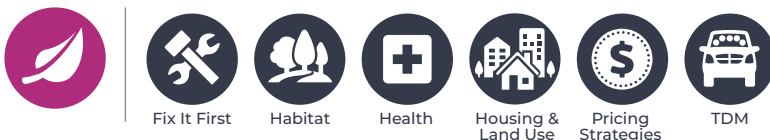


What should I know about climate efforts in our region?

Nearly all cities in our region and the County have adopted local climate action plans (CAPs) describing how they will reduce GHG emissions and make their communities more resilient to climate change. Over the last decade, our Climate Program has supported the development of these CAPs by offering technical assistance, guidance, and performance monitoring tools. We also built upon local CAPs to create the first regional **Priority CAP** that identified ways to reduce GHG emissions by 2030.

SANDAG also coordinates with our local governments and stakeholders to develop best practices and resources to address adaptation and resilience planning. In 2024, SANDAG published a **Regional Resilience Framework** that provides tools to enhance local climate adaptation planning.

Policy and Program Connections





What else has SANDAG been working on and what are we considering next?

- Preparing a regional Comprehensive CAP to address short- and long-term actions to reduce carbon emissions by 2050.
- Funding over 700 public and workplace Electric Vehicle (EV) charging stations in collaboration with the State and Air Pollution Control District.
- Designing an **EV rebate program** to help residents in low-income and disadvantaged communities purchase or lease new and used vehicles.
- Establishing a vision and strategy for transportation electrification through the **Accelerate to Zero Emissions Collaboration** with regional partners.
- Preparing a regional **Zero-Emission Vehicle (ZEV) Blueprint** that identifies opportunities and barriers for switching to zero-emission trucks and buses.
- Publishing a **Military Installation Resilience Framework** that recommended strategies for naval bases to reduce climate pollution and offered tools to track and combat climate hazards like increased flooding.
- Through our **Regional Climate Action Planning (ReCAP) Framework**, monitoring emissions and sharing data with local agencies about how they are progressing with carrying out their climate action plans.
- Continuing the **Regional Shoreline Monitoring Program** to monitor and inform stakeholders on the region's shoreline management needs.
- Future programs include a beach sand replenishment project to protect important infrastructure along the coastline, incentivizing installation of EV chargers in low-income and disadvantaged communities, updating our ReCAP framework to support local government climate planning, and continuing to pursue grants to develop a nature-based climate solutions framework.



Learn More

Visit sandag.org/climate for more information.

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