

Bay Area Regional Climate Action

Frontline Leadership, Regional Coordination: Assembling the Bay Area Regional Climate Action Plan



Overview of the Bay Area Regional Climate Action Plan

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Bay Area Air District

09 July 2025

• CCEC Breakout Session

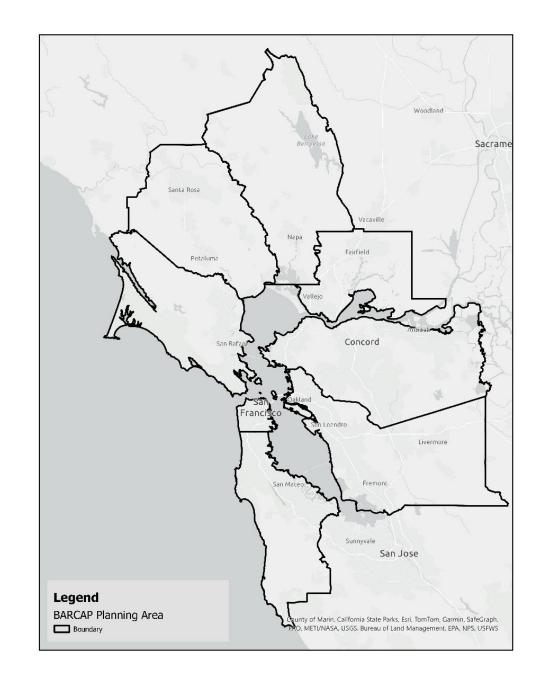
Bay Area Regional Climate Action Plan (BARCAP) Initiative

Air District received funding from the United States Environmental Protection Agency (US EPA) to lead development of a regional climate action plan for an eight-county area (see map on right)*

Key deliverables include:

- BARCAP Phase 1: Priority Climate Action Plan
- BARCAP Phase 2: Comprehensive Climate Action Plan

*Santa Clara County is leading its own US EPAfunded planning effort



The Bay Area's Contributions to Climate Change

Sources across the economy emit greenhouses gases (GHGs) into the atmosphere.



















Industry



Electricity Generation (Power)



Waste & Materials Manageme nt



Agriculture/
Natural &
Working
Lands



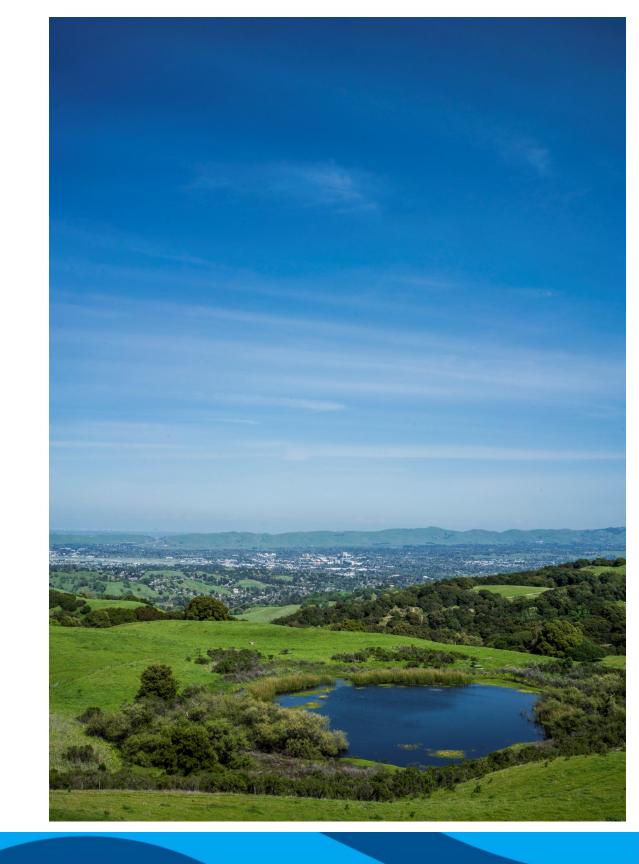
These sources also remove GHGs from atmosphere and are called sinks.

Why Regional Action?

- Overcome hurdles for implementation across multiple counties
- Highlight local successes to spur wider adoption across the Bay Area
- Fill gaps that are too big for local, too small for State action

Example: A regional coordinated approach to diversifying the residential building electrification workforce.





Goals of BARCAP Initiative

GOAL 1

Reduce Bay
Area's
contributions to
climate change
to help achieve
carbon
neutrality by
2045

GOAL 2

Create a healthier breathing environment and provide benefits to frontline communities

GOAL 3

Take regional action to complement and build upon State and local climate action plans

GOAL 4

Address
important crosscutting issues
that extend
across multiple
components of
the plan

How is the BARCAP Unique?

Typical Local Climate Action Plans

focused plan

- Implemented by a local jurisdiction
- Adopted by city councils or boards of supervisors
- Calls for local action to reduce GHG emissions and adapt to climate change

State Scoping Plan

- Statewide plan for carbon neutrality by 2045
- Implemented by state agencies
- Adopted by California Air Resources Board
- Calls for state action to reduce GHG emissions

Bay Area Regional Climate Action Plan

- Supports achievement of the State's carbon neutrality goal
- Implemented by a mix of agencies and organizations
- Submitted to EPA
- Calls for regional action to reduce GHG emissions.
- Lifts up collaborative action that local governments cannot achieve alone

What would it look like to achieve our goals?

Together, we envision a Bay Area where achieving our climate goals fosters thriving communities, healthy natural systems, and a sustainable and prosperous economy.

On the path to that future, we will create familysustaining jobs, inspire innovation, improve air quality and public health, and prioritize environmental justice.

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Advisory Work Group for BARCAP







MARIN





TransForm

























Regional Outreach Overview



Advisory Working
Group
& Local Governments
Local Governments &
Community Based
Organizations



Technical Working Groups

Technical Experts and Potential Implementers



Public

Members of the Public (8-County)



Frontline Communities

Frontline Community Members & Community Based Organizations

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Frontline Communities

Area Boundary

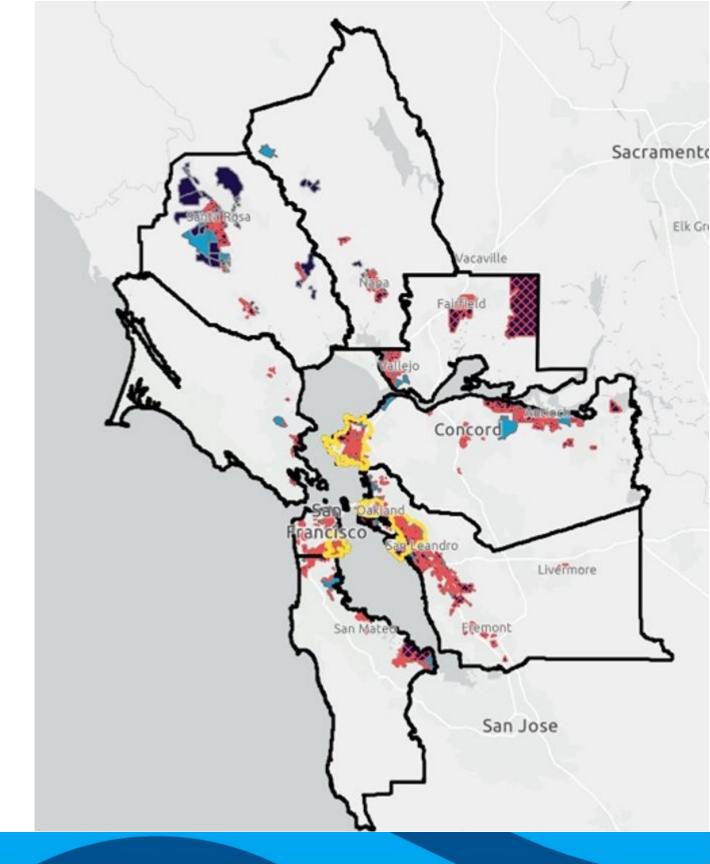
EPA IRA
Disadvantaged
Communities
Block Group

AB 617 CERP



Community Boundary

MTC Equity Priority Communities



Outreach Design for Community Workshops



No one-size fits all approach — Co-creation with local organization partners



Frontline community members may face barriers to engage Incentives to participate, partner organization recruitment, multilingual



Perception that outreach is just 'box checking'

□ Engage early, impact measures

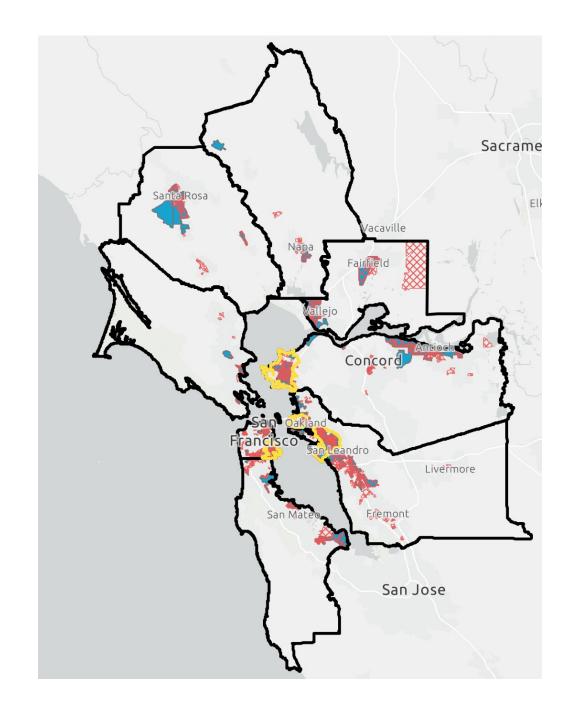


Large region to cover in limited time

□ subregional workshops, mapped frontline communities

Priority Community Workshop Summary

- Focused on discussing preliminary strategies, design principles, and potential benefits & risks
- **168** total workshop attendees (4 workshops)
 - 76 Spanish speakers engaged
 - 18 Cantonese speakers engaged



Workshop Partners

Goal: bring in community members, provide environmental justice feedback, build long-term collaboration for climate action











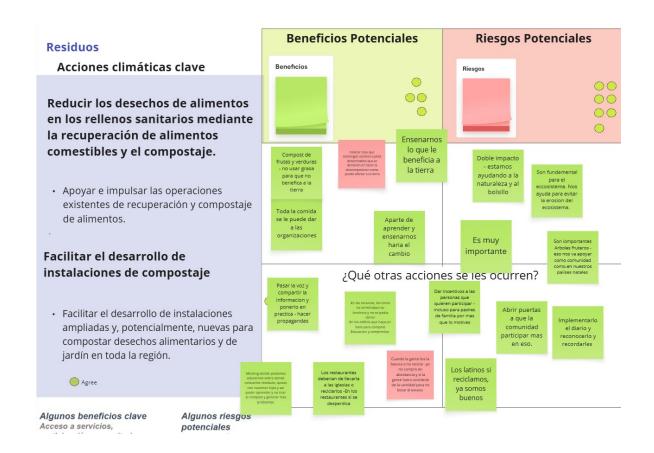






Priority Community Workshops - What We Heard

- Widespread support for climate action that also addresses affordability and quality of life
- Affordability is key across all sectors
- Community safety, trust, connectivity
- Education and outreach needs continued investment- multilingual, culturally relevant, trusted messengers – especially to embrace new climate technologies
- Pollution reduction (air quality) &
 - nd support



Priority Community Workshops - What We Heard (cont.)

- Youth engagement & school connections critical for long-term success
- Ensure access to benefits from all sectors – recognize that non-English speaking, low-income, immigrant populations see these programs as having high bars to entry and may not engage
- Community members are oftentimes unacknowledged climate experts in their every day lives and on frontlines for pollution exposure (e.g. day laborers)



Right: Workshop participants sign in for BARCAP hybrid workshop hosted by El Concilio San Mateo

How Engagement Influenced Measure Development

- Priority Community Workshops & Public Workshop
- Identified how climate action could benefit, or negatively impact, everyday life and missing community priorities
- Updated Design Principles
- Public Survey
- Identified public levels of support for proposed climate action areas and helped highlight possible missing gaps

Both streams of feedback were rolled into preliminary measures, influencing draft reasures



How Engagement Influenced Draft Measures

Community Origin	Feedback &	Measur	e/ Action Update	Draft Me Location	easure/ Action
being food hulfood systems agriculture. Of particular in participants wimmigrants, acties to land, exgrowers/land services.	nterest to ho are recent cknowledging past xpertise as stewards. hop, Alameda Priority	systems space de members systems green sp	recognition of food as a type of urban green esired by community s, recognition of food as a co-benefit for urban ace climate action.	spaces an new regio support, p that bene-	Expand urban green of prevent loss through nal funding and technical orioritizing green spaces fit frontline communities orms and gardens y mentioned)
	y Themes from communities & Public		Updated measure/ action language		Draft Measure Language

Air District- What We Learned



What's Next? Provide Your Feedback on Draft Measures

- Public comment period July 1-28
- Online platform:

barcap.konveio.c om



Email + PDF options also available

Thank you!

Questions? Planning@baaqmd.gov

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