

# Draft Priority Climate Action Plan Under U.S. EPA's Climate Pollution Reduction Grants Program

Webinar focused on Southern California

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FEBRUARY 1, 2024

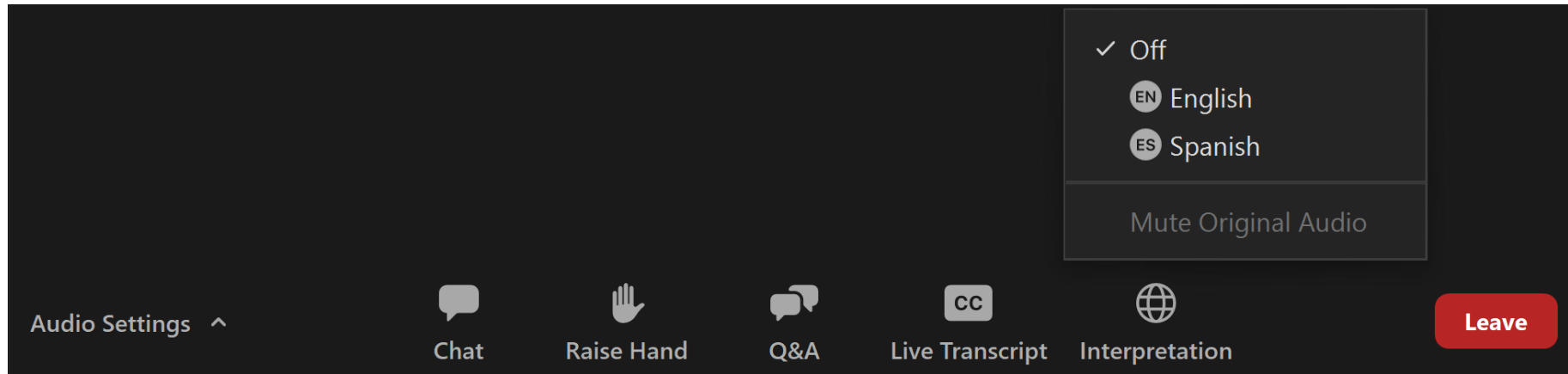


# Language Interpretation

## Cómo escuchar la interpretación de un idioma

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1. In your meeting controls, click **Interpretation**, located at the bottom of the screen. / En los controles de la reunión, haga clic en (**Interpretation**). Esto se puede localizar en la parte de abajo.
2. Click the language that you would like to hear. For this meeting, you will have English and Spanish as your options. / Haz clic en el idioma que desee escuchar. Para esta reunión, hay las opciones de Inglés y Español.
3. To only hear the interpreted language (Spanish), click **Mute Original Audio**. / Para escuchar solo el idioma interpretado (español), haz clic en (**Mute Original Audio**).



# Webinar Logistics

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- Webinar materials and comments docket will be available at California's CPRG webpage
  - <https://ww2.arb.ca.gov/our-work/programs/u-s-epas-climate-pollution-reduction-grants-program>
  - Written feedback may be submitted **Feb. 1 through Feb. 10, 2024 (11:59 p.m. Pacific Time)**.
  - To make comments during this webinar after the presentations:
    1. Use the “Raise Hand” function in the toolbar at bottom of your screen
    2. When staff call your name, please “Unmute” and introduce yourself
    3. Commenters will be given 3 minutes (or less to accommodate all comments). No ceding time to others.



# Agenda

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1. EPA's Climate Pollution Reduction Grants (CPRG) Program
2. California's process to date under CPRG
3. The State's Draft Priority Climate Action Plan (PCAP)
4. Presentations by Metropolitan Statistical Areas (MSAs) on their draft PCAPs
5. Public comment

# An Overview of EPA's CPRG Program

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- Provides grants to states, local governments, tribes, and territories to develop and implement plans for reducing greenhouse gas emissions and other harmful air pollution.
- This two-phase grant program provides \$250 million for noncompetitive planning grants, and \$4.6 billion for competitive implementation grants.

<https://www.epa.gov/inflation-reduction-act/climate-pollution-reduction-grants>

# CPRG Phase One:

*Developing three climate plans over four years*

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## Priority Climate Action Plan (due Mar. 2024)

- Measures included are eligible for \$4.6B
- CA saw outreach & coordination as priorities

## Comprehensive Climate Action Plan (due mid-2025)

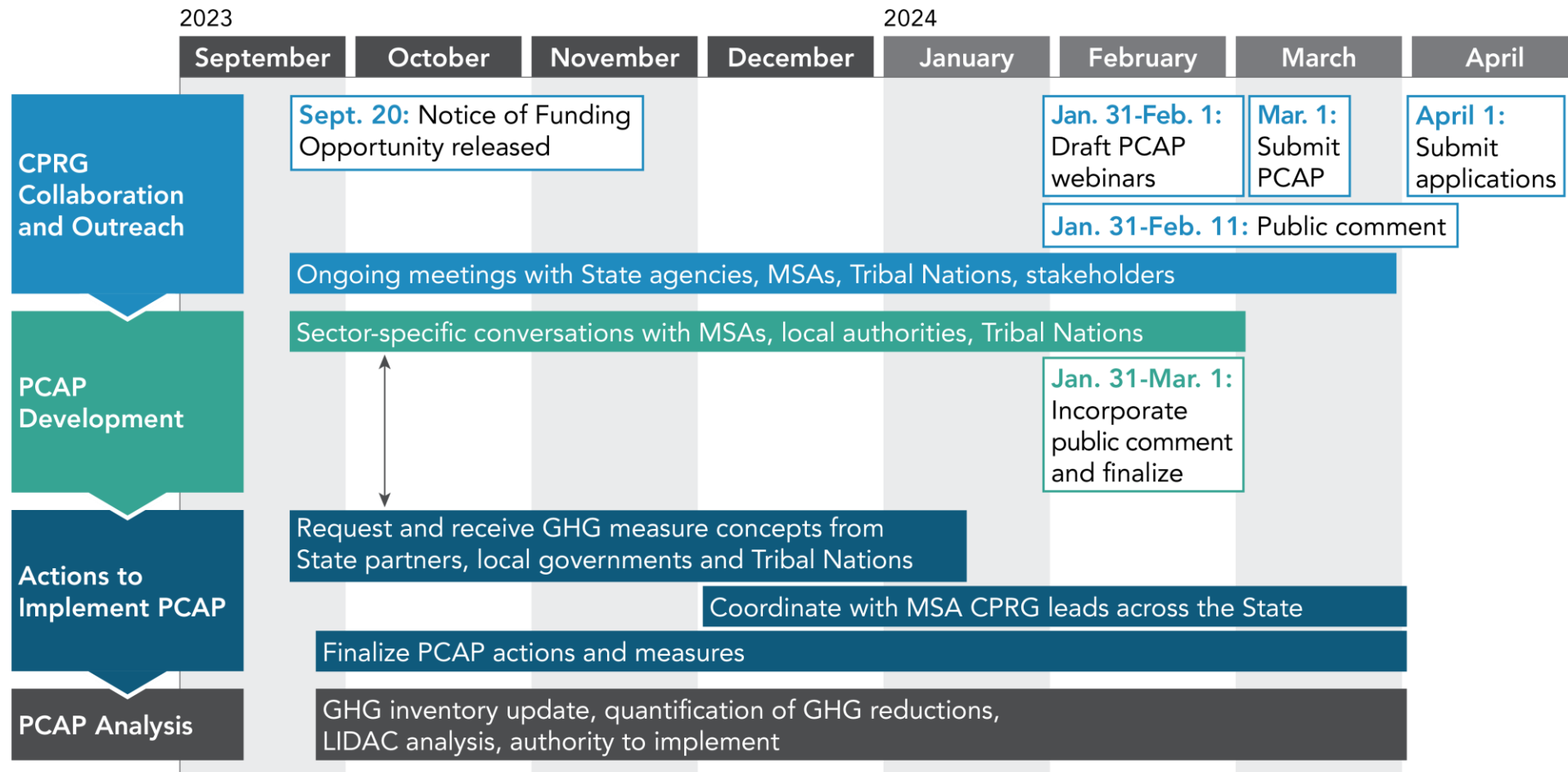
- Larger list of measures, more analysis required

## Status Report (due mid-2027)

- Update on implementation
- Overlap with 2027 Scoping Plan Update
- Must include next steps

More on California's workplan under the CPRG Program can be found at: <https://ww2.arb.ca.gov/our-work/programs/us-epas-climate-pollution-reduction-grant-program>

# PCAP and application process



# Roles of State PCAP

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1. Represent California's no-regrets climate actions aligned with California's and CPRG climate and equity goals
2. Coordinate with MSA CPRG leads to maximize funding
3. Include measures that local governments without a CPRG grant want to pursue

For local governments interested in applying, keep in mind Feb. 1 Optional Notice of Intent to apply and other requirements:

<https://www.epa.gov/inflation-reduction-act/about-cprg-implementation-grants#questions>



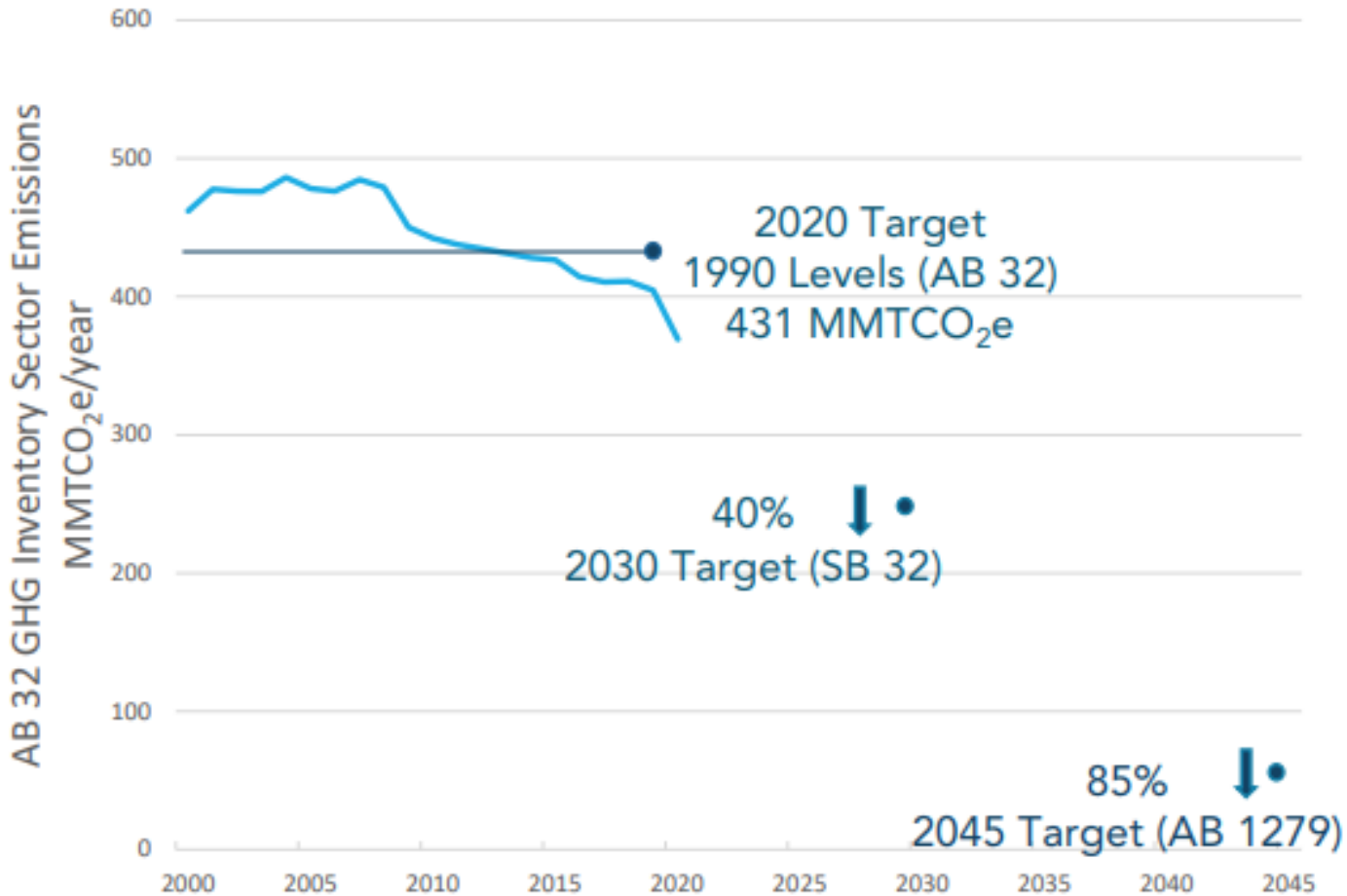
# California's PCAP includes many elements

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- Coordination with State and local entities and Tribal Nations
- Synthesis of existing climate plans and reports
- GHG inventories
- GHG targets
- Climate measures
- Quantified GHG reductions of measures (not yet included)
- Benefits analysis for low-income and disadvantaged communities
- Assessment of other benefits
- Review of authority to implement actions
- Coordination with other funding sources as appropriate
- Workforce considerations

# The PCAP leverages 2022 Scoping Plan Update

*CA's roadmap to achieve statewide climate targets*



ACHIEVING  
**CARBON**  
NEUTRALITY  
BY **2045**

GHGs included in statute: Carbon dioxide (CO<sub>2</sub>), Methane (CH<sub>4</sub>), Nitrous oxide (N<sub>2</sub>O), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), Sulfur hexafluoride (SF<sub>6</sub>), Nitrogen trifluoride (NF<sub>3</sub>).

# Outreach and Coordination Partners

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- California State Agency CPRG Task Force
- Metropolitan statistical areas (MSAs), counties, and cities
- Air districts
- Tribal Nations
- Low-income and disadvantaged communities
- NGOs
- Private sector stakeholders
- Public

# California's State Agency CPRG Task Force

*An integrated government approach*

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# California Metropolitan Statistical Areas (MSAs) that have been offered a CPRG planning grant

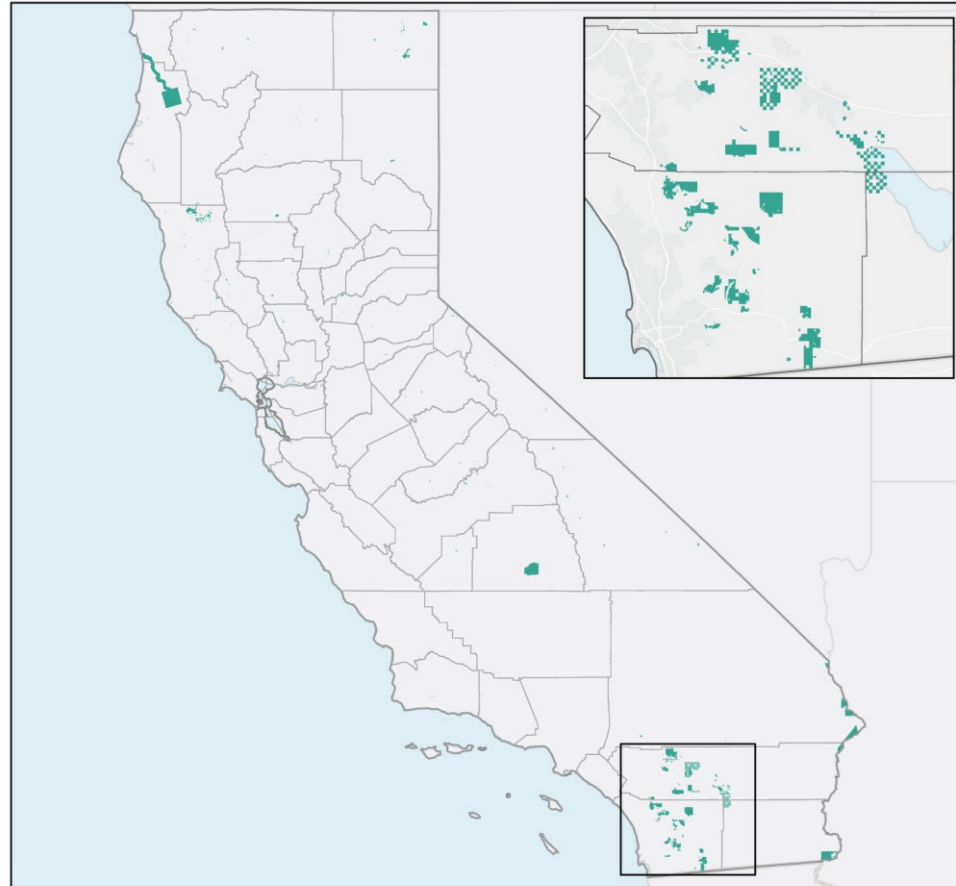
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California State Parks, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS

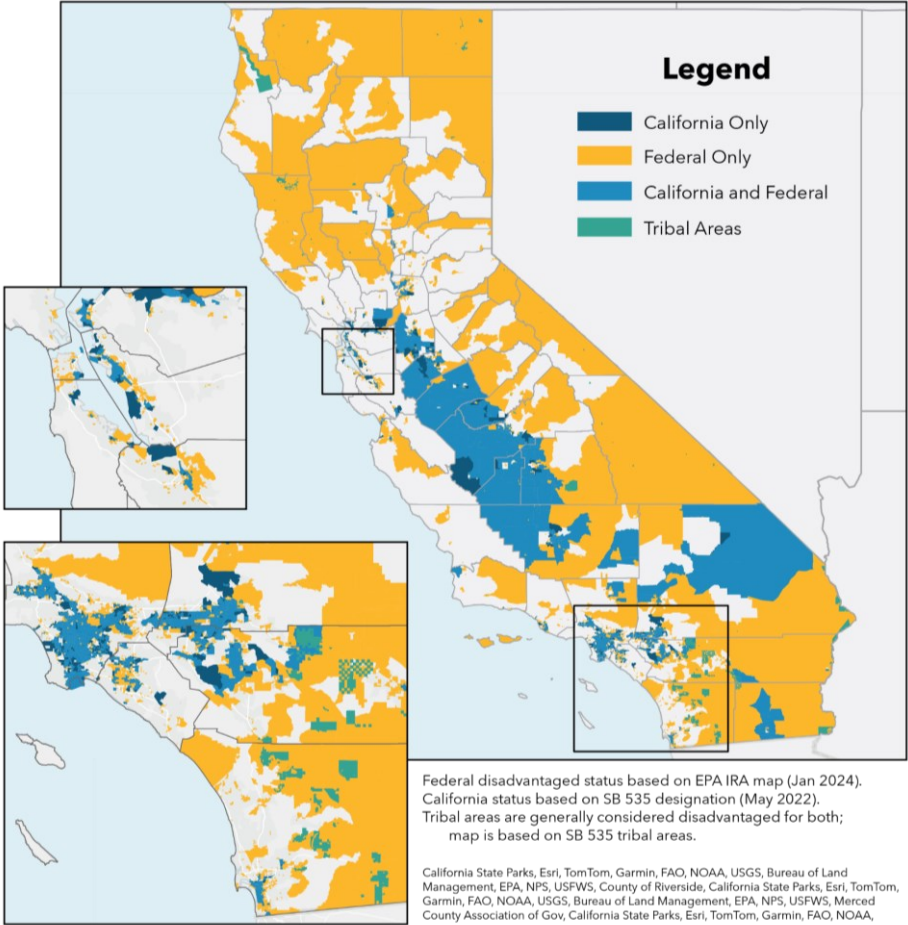
# Tribal Nations that fall within California Boundary

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California State Parks, Esri, TomTom, Garmin, FAO, NOAA, USGS, Bureau of Land Management, EPA, NPS, USFWS, California State Parks, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS

# Low Income and Disadvantaged Communities



# CPRG Implementation Grant Scoring Criteria

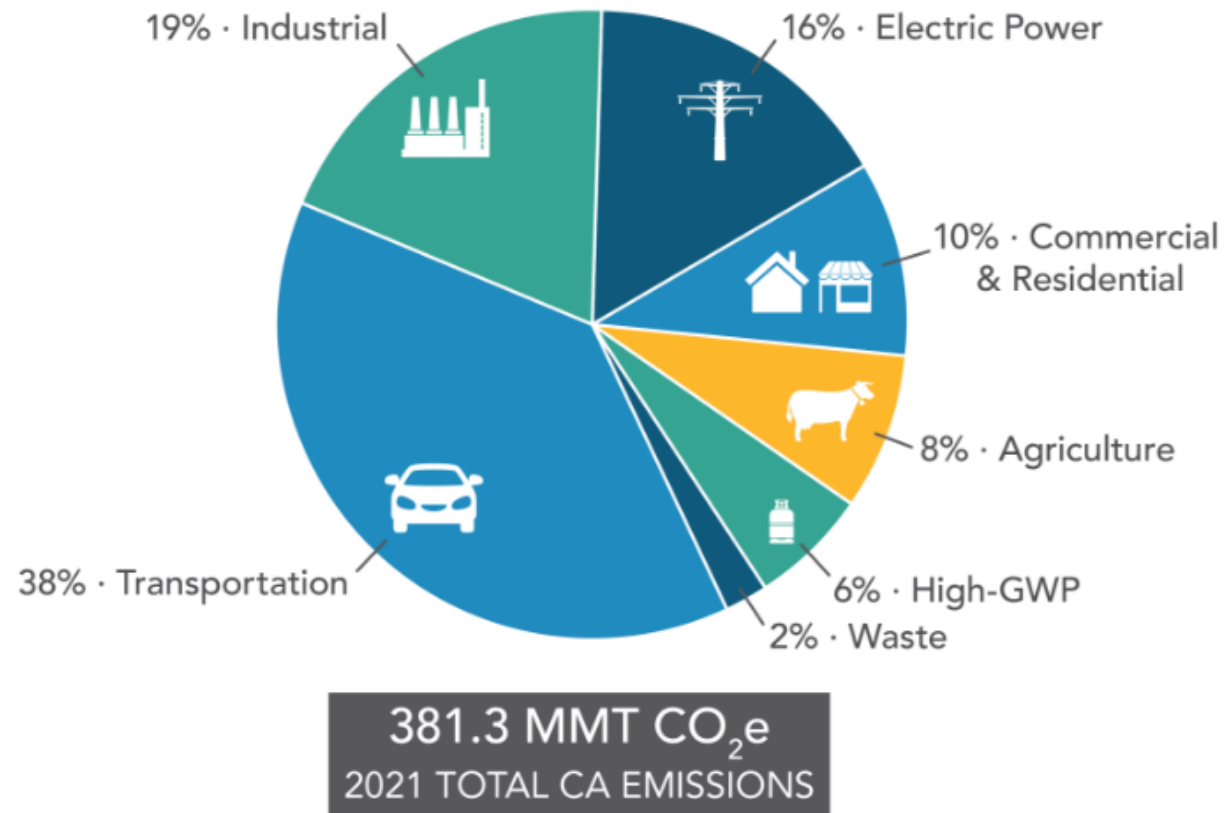
EVALUATION CRITERIA SUMMARY	POINTS
1. Overall Summary and Approach	45
2. Impact of GHG Reduction Measures	60
3. Environmental Results - Outputs, Outcomes, and Performance Measures	30
4. Low-Income and Disadvantaged Communities	35
5. Job Quality	5
6. Programmatic Capability and Past Performance	30
7. Budget	45
<b>TOTAL</b>	<b>250</b>

Read more here: <https://www.epa.gov/system/files/documents/2023-09/CPRG%20General%20Competition%20NOFO.pdf>



# 2021 California GHG Emissions Inventory by Scoping Plan Categorization

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# PCAP transportation measures

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1. Create a Holistic, Heavy-Duty Zero-Emission Vehicle Buydown Program



2. Advance the Deployment of Clean Off-Road Equipment\*\*



3. Bolster the State's Sustainable Port and Freight Infrastructure Program



4. Install Truck Charging to Support Zero Emissions Goods Movement at California Ports and Warehouse Districts



5. Allow for local deployment of ZEVs & ZEV infrastructure\*\*



6. Support Mobility Projects Uplifted by Communities\*\*

*\*\*Indicates a measure under which local governments can apply*

# PCAP industrial measure

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- Accelerate Industrial Decarbonization by expanding the existing Industrial Decarbonization and Improvement to Grid Operations Program (INDIGO)

# PCAP energy measures

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1. Expand Decarbonization through the Energy Conservation Assistance Act



2. Create Program to Upgrade the Capacity of Distribution Systems



3. Expand the Success of California's Self Generation Incentive Program for Behind the Meter Energy Storage



4. Bolster Healthy Landscapes and Resilient Communities through Expanding the Biomass to Carbon Negative Biofuels Program



5. Enable Renewable Microgrids for Rural Communities and Tribes\*\*
6. Implement Bioenergy Projects\*\*

*\*\*Indicates a measure under which local governments can apply*

# PCAP high global warming potential measure

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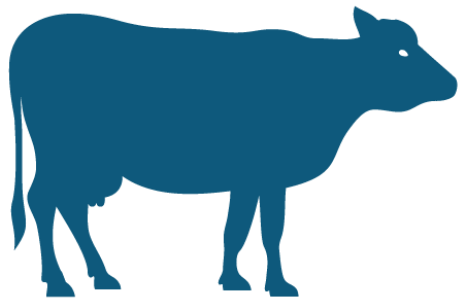
- Expand the State's F-gas Reduction Incentive Program

# PCAP agriculture measures

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1. Expand California's Healthy Soils Practices\*\*



2. Reduce Methane Emissions by Expanding California's existing Dairy Digester Research and Development Program (DDRDP)

*\*\*Indicates a measure under which local governments can apply*

# PCAP natural & working lands measures

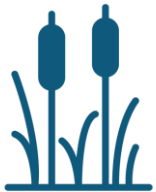
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1. Bolster California's Forest Health Program



2. Expand Urban and Community Forest Projects\*\*



3. Expand the State's Wetland Restoration Program

*\*\*Indicates a measure under which local governments can apply*

# PCAP waste measures

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1. Food Waste Prevention and Edible Food Recovery Program\*\*



2. Bolster Organics Recycling Infrastructure\*\*

*\*\*Indicates a measure under which local governments can apply*



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# Climate Pollution Reduction Grant (CPRG) Program

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**Los Angeles – Long Beach – Anaheim  
Metropolitan Statistical Area**

**February 1, 2024**



**CLIMATE  
POLLUTION  
REDUCTION  
GRANTS**

U.S. Environmental Protection Agency

# Metropolitan Statistical Area: Los Angeles – Long Beach – Anaheim

*Second largest MSA in nation with over 13 million population*

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**Steering  
Committee  
(\$1M Planning  
Grant)**

- County of Los Angeles
- SCAG
- South Coast AQMD
- County of Orange & related agencies
- City of Los Angeles & related agencies
- City of Long Beach
- City of Anaheim
- LA METRO
- Orange County Transportation Authority

\*SCAG region includes LA – OC, Inland Empire, and Ventura MSAs. SCAG also working to include Imperial County which was not included in a MSA.

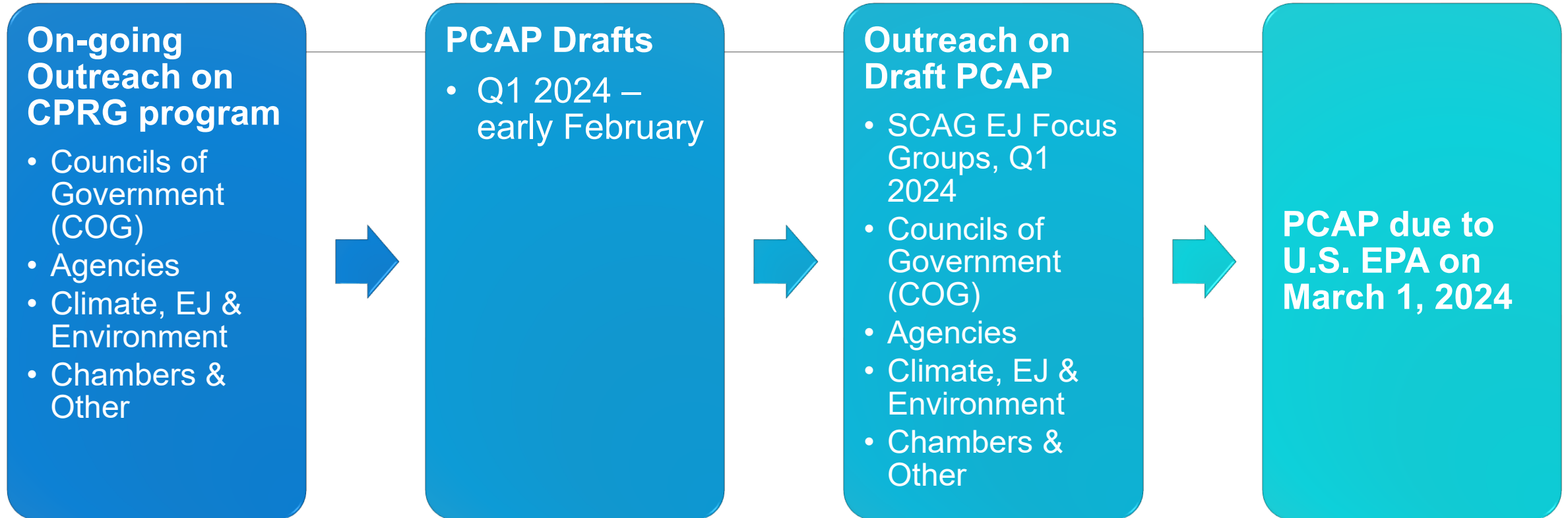
# Priority Climate Action Plan: Los Angeles – Long Beach – Anaheim MSA



**54 local and regional plans reviewed to create measures library. 18 measures focused on:**

- Transportation / Goods Movement
- Energy
- Waste

# PCAP: Drafts & Outreach



*Southern California Association of Governments created an online portal to gather and share information on CPRG implementation grants: <https://scaq.ca.gov/cprg>*



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For questions about the CPRG program, please reach out to:

**SCAG**

Ryan Wolfe, Manager of Sustainable and Resilient Development: [wolfe@scag.ca.gov](mailto:wolfe@scag.ca.gov)

Sebastian Shetty, Associate Regional Planner: [shetty@scag.ca.gov](mailto:shetty@scag.ca.gov)

**South Coast AQMD**

Lisa Tanaka, Assistant Deputy Executive Officer for Legislative & Public Affairs: [lomalley@aqmd.gov](mailto:lomalley@aqmd.gov)

# VENTURA COUNTY REGIONAL EFFORT FOR CLIMATE ACTION PLANNING



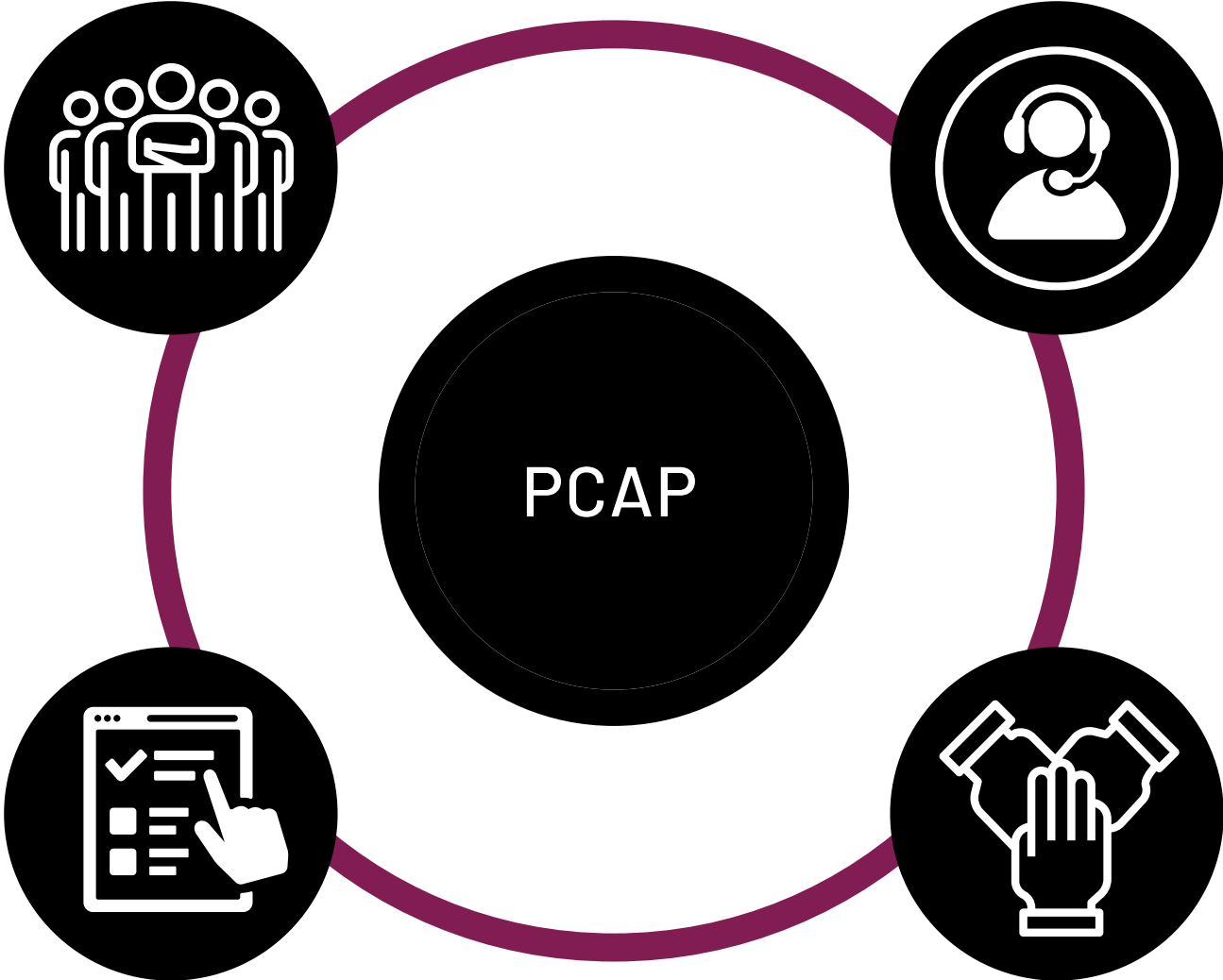
# WORK INFORMING PCAP

## CPRG Advisory Group

County of Ventura, Cities of Fillmore, Moorpark, Oxnard, Port Hueneme, Santa Paula, Simi Valley, Thousand Oaks, Ventura, the Port of Hueneme, Ventura County Air Pollution Control District, Ventura County Transportation Commission, and Central Coast Climate Justice Network.

## Community Survey

Sustainability developed a survey to receive community input on PCAP development.



## Consultants

Rincon Consultants, Inc. and Raimi + Associates

## Collaborations

EPA technical assistance forums, State led discussions, regional collaboration with Southern California Association of Governments.

# PRIORITY SECTORS

Sectors decided on by the CPRG Advisory Group comprised of the County, Cities, Special Districts and CBO partner.

## Transportation

On-road and off-road transportation which includes passenger rail



## Building Energy

Industrial, commercial, and residential buildings.



## Solid Waste

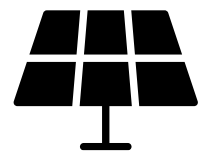
Landfills, composting, and anaerobic digestion.





# DRAFT PCAP MEASURES

## Building Energy



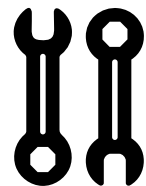
**BE-1**

Support an equitable transition to 100% carbon-free electricity.



**BE-2**

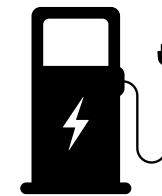
Develop indoor air quality regulations for new residential and commercial construction.



**BE-3**

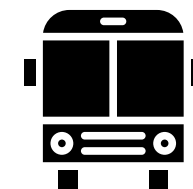
Expansion of Tri-County Regional Energy Network programs supporting electrification of affordable housing units.

## Transportation & Solid Waste



**T-1**

Support the addition of new public EV charging stations, prioritizing multifamily housing developments and the County's largest workplaces.



**T-2**

Promote and expand equitable, safe, efficient, and affordable multi-modal transportation hubs to reduce single occupancy VMT.



**SW-1**

Support the development of organic waste diversion programs and facilities to help divert organic material.

# ADDITIONAL INFORMATION

## Project Manager

**Victor Briones**

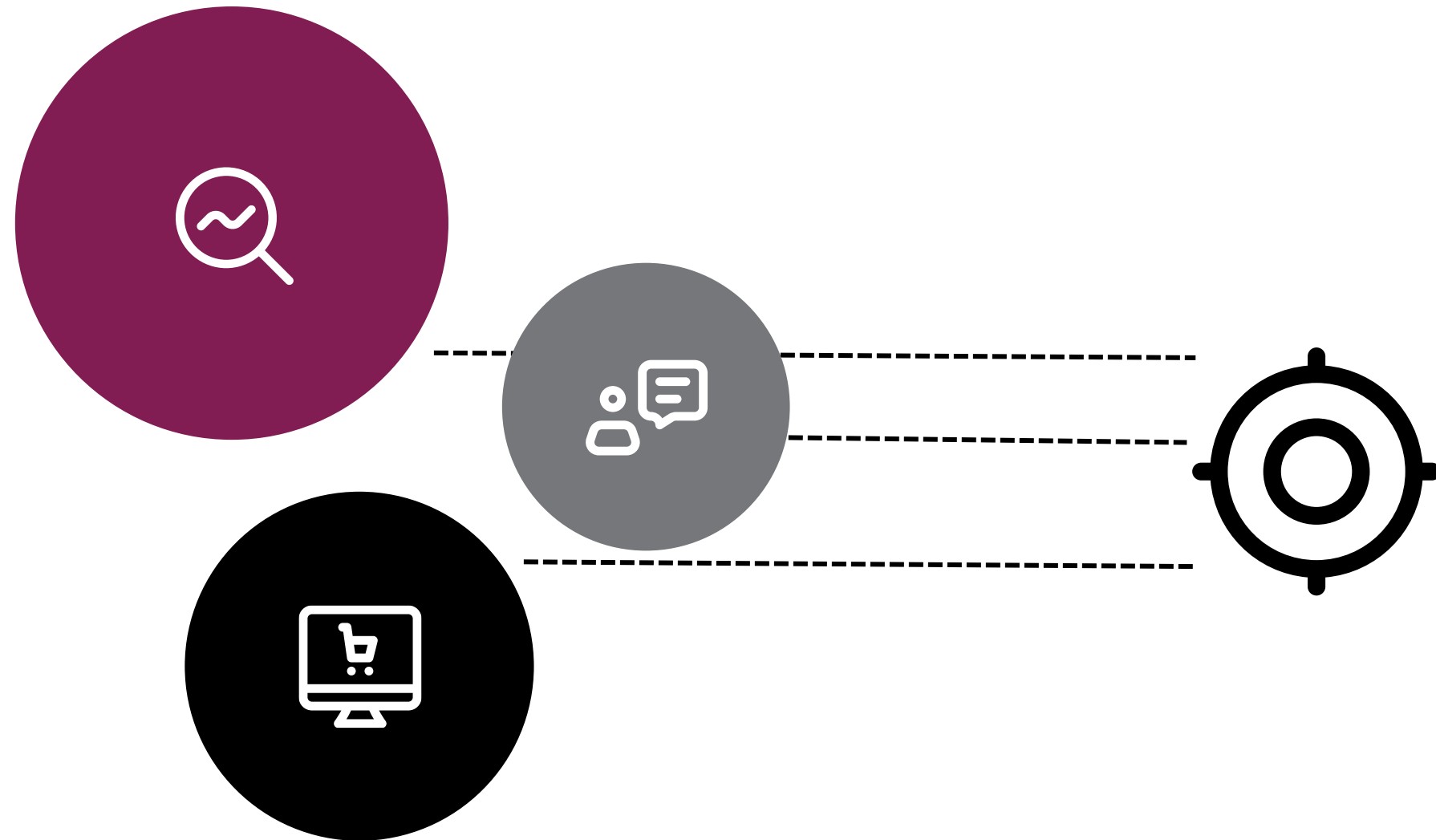
**[victor.briones@ventura.org](mailto:victor.briones@ventura.org)**

## Community Survey

Available in [English](#) and [Spanish](#)  
on our [VCRECAP Webpage](#).

## Website

[sustain.ventura.org](http://sustain.ventura.org)



# Questions and Feedback Session

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- Public Comment Instructions



Raise Hand

1. Use the “Raise Hand” function in the toolbar at bottom of your screen.
  2. When staff call your name, please “Unmute” and introduce yourself
  3. Commenters will be given 3 minutes, no ceding time to others
- Submit written feedback online through February 11, 2024, at 11:59 p.m. Pacific Time
  - Link to submit written feedback available at Cap-and-Trade Meetings and Workshops webpage
    - <https://ww2.arb.ca.gov/our-work/programs/u-s-epas-climate-pollution-reduction-grants-program>

# Next Steps

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- Submit written feedback online through February 11, 2024. Link at
  - <https://ww2.arb.ca.gov/our-work/programs/u-s-epas-climate-pollution-reduction-grants-program>
- State will finalize PCAP, in coordination with MSAs, Tribal Nations.
- Submit PCAP to US EPA March 1, 2024.
- Submit applications to fund PCAP measures April 1, 2024
- For local governments interested in applying, please consult EPA's website: <https://www.epa.gov/inflation-reduction-act/about-cprg-implementation-grants>