

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

Webinar focused on the Central Valley

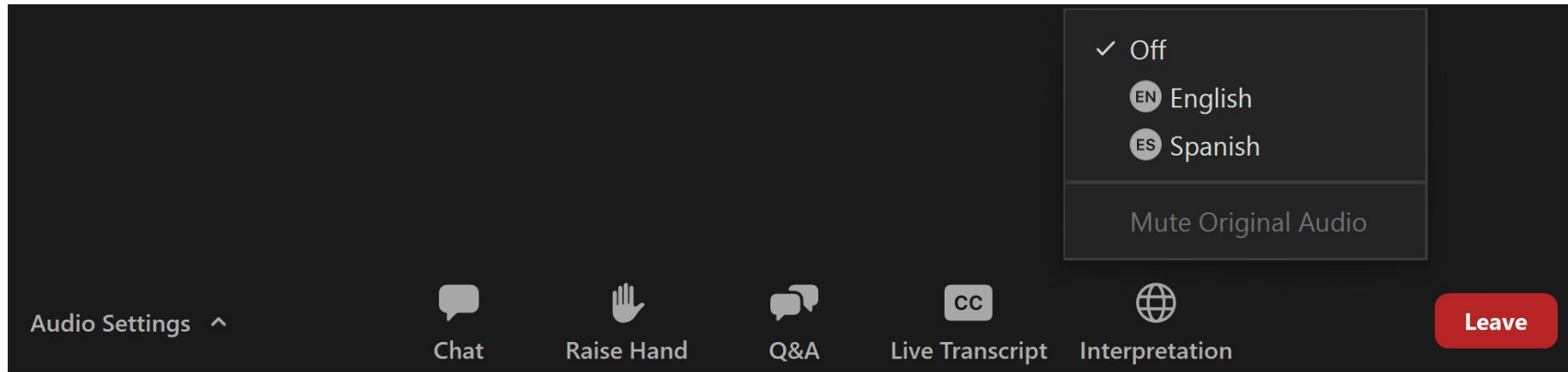
JANUARY 31, 2024



Language Interpretation

Cómo escuchar la interpretación de un idioma

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

- Webinar materials and comments docket will be available at California’s CPRG Meetings and Workshops webpage
 - <https://ww2.arb.ca.gov/us-epas-climate-pollution-reduction-grant-program-meetings-workshops>
 - 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

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

- 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

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)

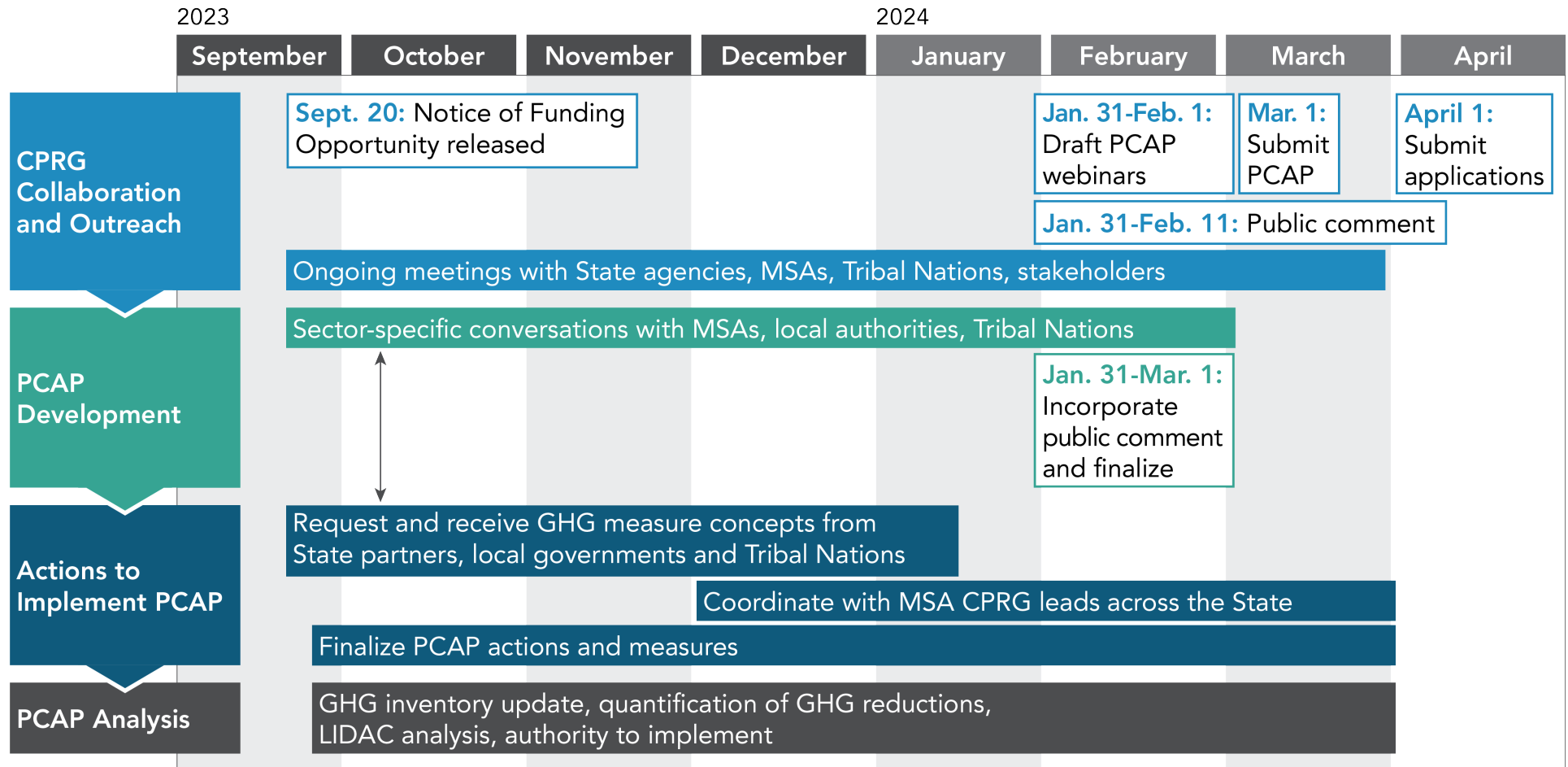
- Larger list of measures, more analysis required

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

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

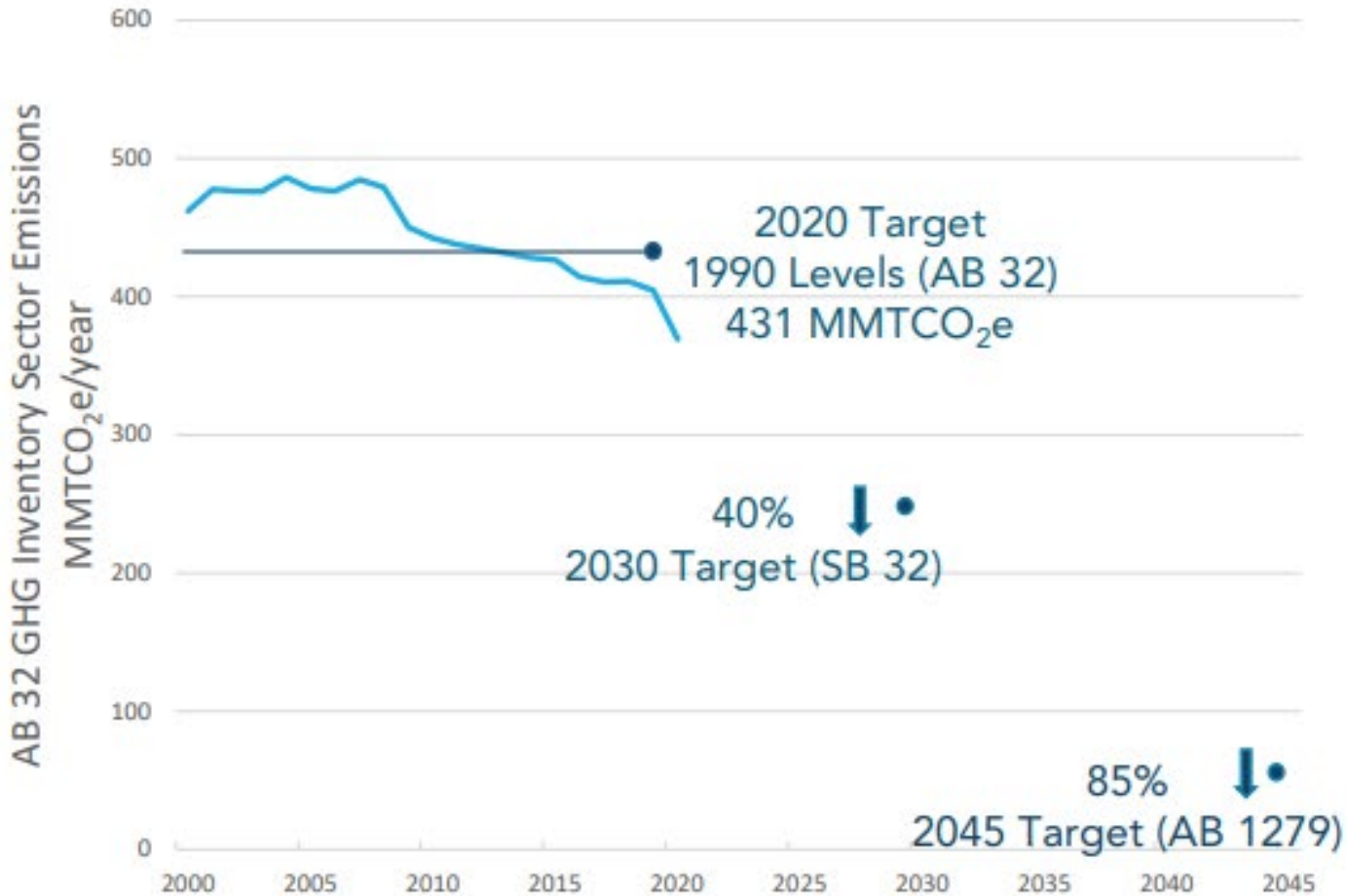
For local governments interested in applying, keep in mind Feb. 1 Optional Notice of Intent to apply and other requirements: <https://www.epa.gov/inflation-reduction-act/about-cprg-implementation-grants#questions>

California's PCAP includes many elements

- 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 (CO₂), Methane (CH₄), Nitrous oxide (N₂O), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), Sulfur hexafluoride (SF₆), Nitrogen trifluoride (NF₃).

Outreach and Coordination Partners

- 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

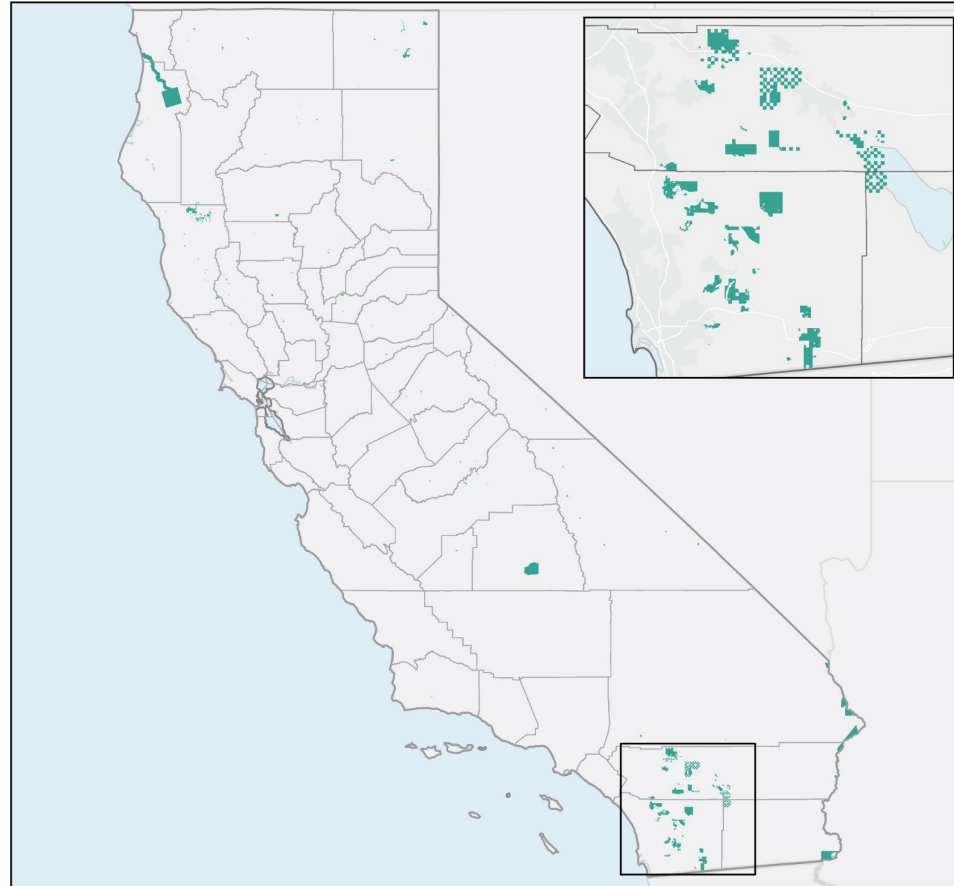


California Metropolitan Statistical Areas (MSAs) that have been offered a CPRG planning grant



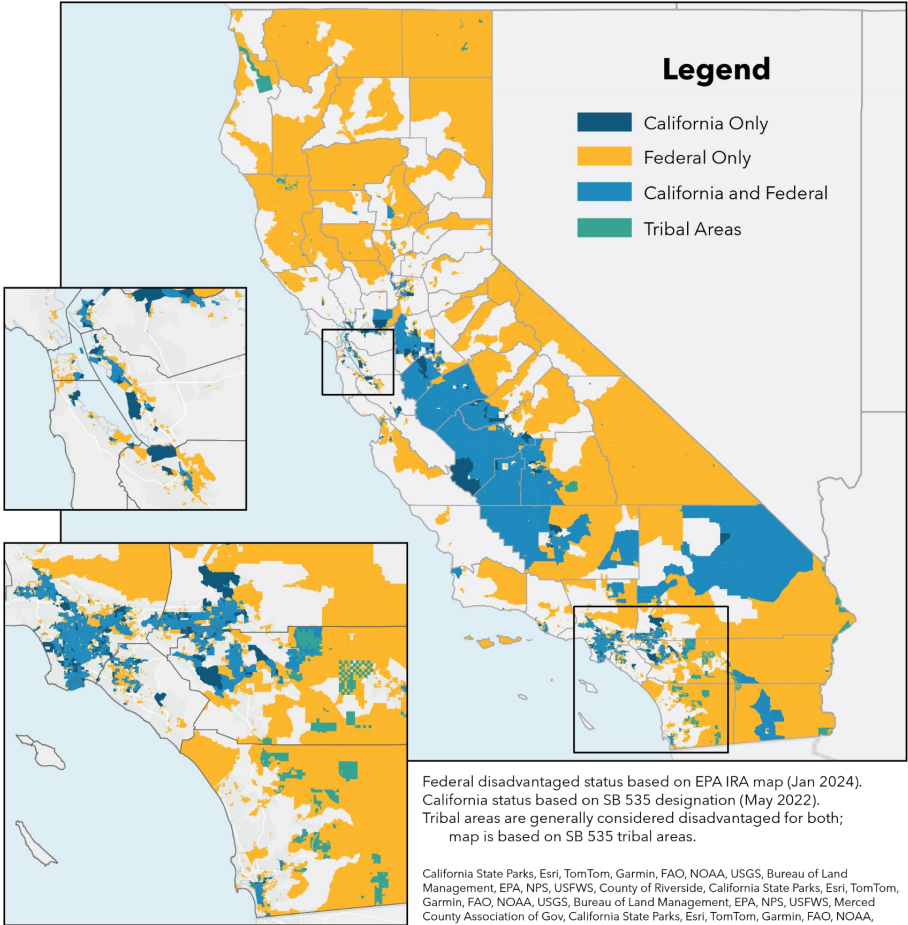
California State Parks, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS

Tribal Nations that fall within California Boundary



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

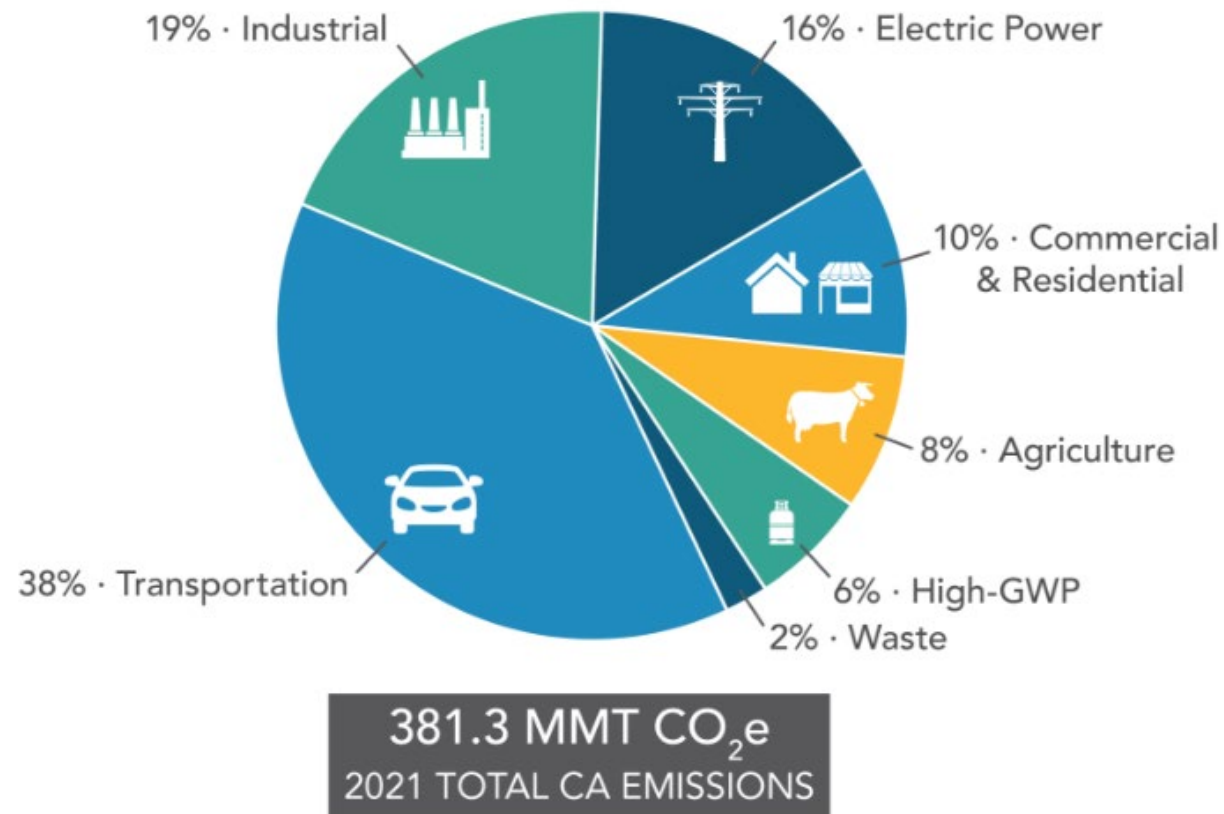


CPRG Implementation Grant Scoring Criteria

| 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 |
| TOTAL | 250 |

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



PCAP transportation measures



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



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

PCAP energy measures



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

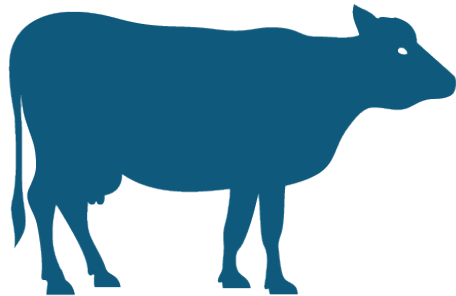


- Expand the State's F-gas Reduction Incentive Program

PCAP agriculture measures



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*

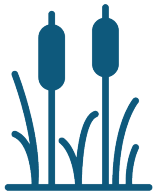
PCAP natural & working lands measures



1. Bolster California's Forest Health Program



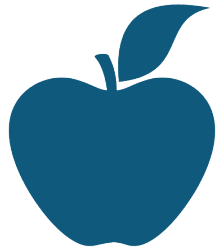
2. Expand Urban and Community Forest Projects**



3. Expand the State's Wetland Restoration Program

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

PCAP waste measures



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



2. Bolster Organics Recycling Infrastructure**

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



Fresno Council of Governments Priority Climate Action Plan (PCAP)

California Air Resources Board Public Webinar
January 31, 2024



Timeline

October 2023

- Project Kick-off
- Stakeholder Steering Committee Meeting #1
- Public Outreach
- GHG Inventory

December 2023

- Public Outreach
- GHG Priority Measure Selection/Quantification
- Benefit Analysis for Low-income & Disadvantaged communities

February 2024

- Plan Presentation to Transportation Technical Committee & Policy Advisory Committee
- FCOG Policy Board Approval

November 2023

- Public Outreach
- GHG Inventory
- GHG Priority Measure Selection/Quantification
- Benefit Analysis for Low-income & Disadvantaged communities

January 2024

- Stakeholder Steering Committee Meeting #2
- Public Outreach

March 2024

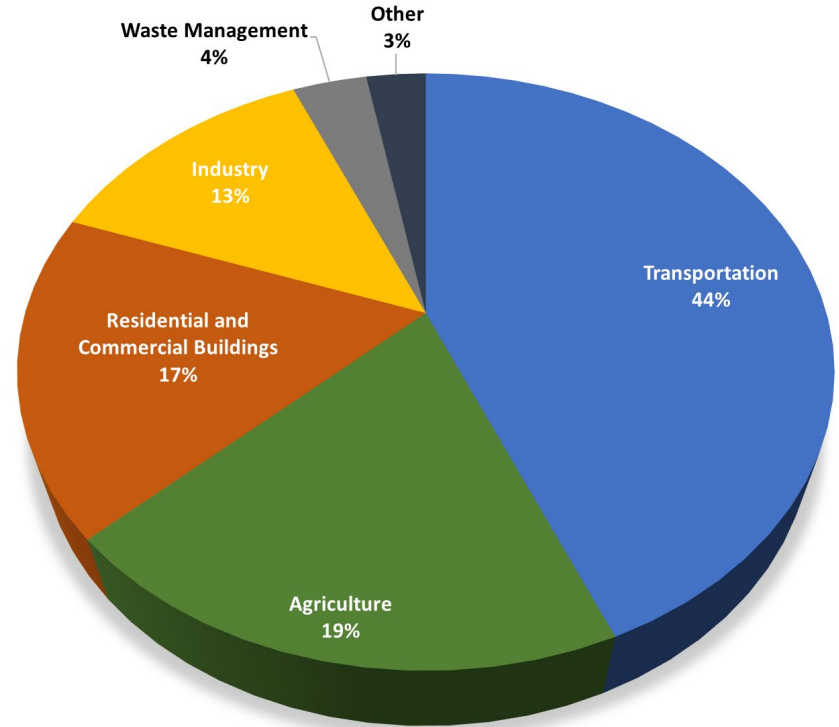
- Plan Submittal to U.S. EPA

Deliverables of the Priority Climate Action Plan

1. Inventory of GHG emission sectors
2. GHG Priority Measure Selections/Quantification
3. Preliminary analysis of benefits for LIDACs anticipated to result from the GHG reduction measure(s)

Overview of GHG Emissions Inventory Results

| Sector | 2019 Emissions (MT CO ₂ e) | % Total Inventory |
|---|---------------------------------------|-------------------|
| Transportation | 5,770,484.52 | 44% |
| Agriculture | 2,555,749.14 | 19% |
| Residential and Commercial Buildings | 2,307,702.56 | 17% |
| Industry | 1,732,518.24 | 13% |
| Waste Management (Solid Waste and Wastewater) | 468,556.29 | 4% |
| Other | 375,459.91 | 3% |
| Total: | 13,210,470.67 | 100% |



Stakeholder Steering Committee

Membership

- 16 local governments
- Disadvantaged Communities Representative
- Transit
- The Air District
- Industry Representatives

Role

- Provide input and guidance to approve recommendations
- Considering, sharing insight from external stakeholders and connecting staff with tribes, community groups, additional industry stakeholders, and the general public
- Attending meetings coinciding with project milestones

Fresno COG's Online Community Engagement Hub

publicinput.com/fresnoCPRG
-or-
publicinput.com/fresnoPCAP



Climate Pollution Reduction Grants - PCAP/CCAP

Fresno COG received \$1 million from the EPA's [Climate Protection Reduction Grants](#) (CPRG) program to prepare plans to reduce greenhouse gases in the Fresno County region. The program requires development of two plans, a Priority Climate Action Plan (PCAP) and a Comprehensive Climate Action Plan (CCAP).

During the PCAP phase, Fresno COG, as well as other regional, state and local agencies have received grant funds to develop plans that identify and inventory emission reduction measures, quantify the measures and create a benefit analysis for affected populations. The PCAP is due on March 1, 2024. Completion of this initial plan is a necessary to allow our region to compete for implementation grants during the second phase of the program.

During that second (CCAP) phase cities and the county may apply for grant funding to implement emission reduction measures identified in the PCAP. There is a total of \$4.6 billion available nationally for implementation, and grant applications will be evaluated by EPA on a competitive basis.

PCAP Planning Timeline:

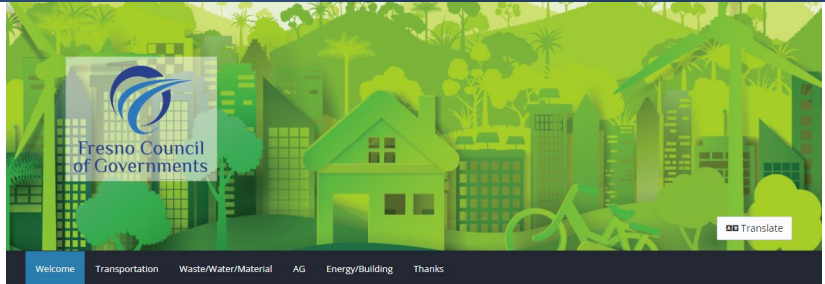
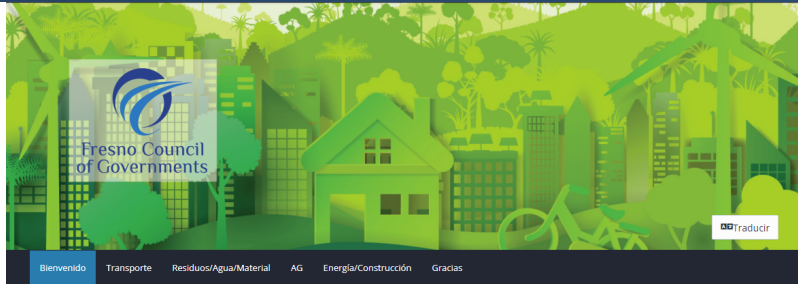
October 25, 2023 at 2 pm - Stakeholder Steering Committee Meeting #1

Submit questions or comments regarding the PCAP in one of the following ways:

Email: fresnopcap@publicinput.com

Voicecall: 855.925.2801, enter code 2970 when prompted, then leave your comments.

Fresno COG's Community Engagement Survey - Spanish/English



Encuesta sobre medidas de reducción de gases de efecto invernadero

Tómese un momento para decirnos cuál de las siguientes medidas de reducción de gases de efecto invernadero es más importante para usted.

– Consejo de Gobiernos de Fresno

Fresno COG está redactando un plan para la región del condado de Fresno que incluye una lista de medidas de reducción de gases de efecto invernadero (GEI) de alta prioridad que se pueden implementar pronto. Esas medidas definen qué tipos de proyectos calificarán para competir por \$4.6 mil millones en fondos de la EPA.

Para que los proyectos califiquen bajo el programa, deben beneficiar a las comunidades de bajos ingresos y desfavorecidas "de primera línea". Un mapa que muestra las comunidades de primera línea del condado de Fresno está disponible [en este enlace](#).


Como residentes de la región del condado de Fresno, necesitamos que nos diga cuáles de las medidas de reducción de gases de efecto invernadero, en las siguientes páginas, son más importantes para usted. Las hemos dividido en listas cortas por "sector".

Primero necesitamos saber el área del condado en la que vive. Las ubicaciones son para nuestro uso exclusivo y **no se compartirán ni venderán con nadie, y no le enviaremos nada por correo a menos que usted lo solicite**. Necesitamos esta información para determinar si hemos cumplido o no con los requisitos de extensión de la EPA para llegar a las comunidades desfavorecidas.

¿Dónde vive?



Sobre el proyecto

Fresno COG recibió fondos del programa de [Subvenciones para la Reducción de la Protección del Clima \(CPRG\) de la EPA](#) para preparar un plan para la región del condado de Fresno que identifica formas en que podríamos reducir los gases de efecto invernadero y luego estudiar cómo afectaría a nuestras poblaciones desfavorecidas. 

Greenhouse Gas Reduction Measures Survey

Please take a moment to tell us which of the following greenhouse gas reducing measures are most important to you.

– Fresno Council of Governments

(En Español)

Fresno COG is drafting a plan for the Fresno County Region that includes a list of high-priority, greenhouse gas (GHG) reduction measures that can be implemented soon. Those measures define what types of projects will qualify to compete for \$4.6 billion in EPA funding.

For projects to qualify under the program, they must benefit low-income, disadvantage "frontline" communities. A map showing Fresno County's Frontline Communities is available [at this link](#).

As residents of the Fresno County region, we need you to tell us which of the greenhouse gas reduction measures on the following pages are most important to you. We have broken them down into short lists by "sector".


First we need to know the area of the County you live in. Locations are for our use only and **will not be shared or sold with anyone, and we will not mail anything to you unless you request it**. We need this information to determine whether or not we have met the EPA's outreach requirements for reaching disadvantaged communities.

Where do you live?

This question is closed to responses.



About The Project

Fresno COG received funding from the [EPA's Climate Protection Reduction Grants \(CPRG\)](#) program to prepare a plan for the Fresno County region that identifies ways we could reduce greenhouse gas, then studying how it would affect our disadvantaged populations. This plan is called the [Priority Climate Action Plan \(PCAP\)](#) and it is due on March 1, 2024. 

Community Input on Priority Measures (mid-Nov. – mid-Dec.)



Online and hard copy surveys



Community partner and stakeholder meetings and resources



Social media posts and advertisements (FB/LI/Insta/X)

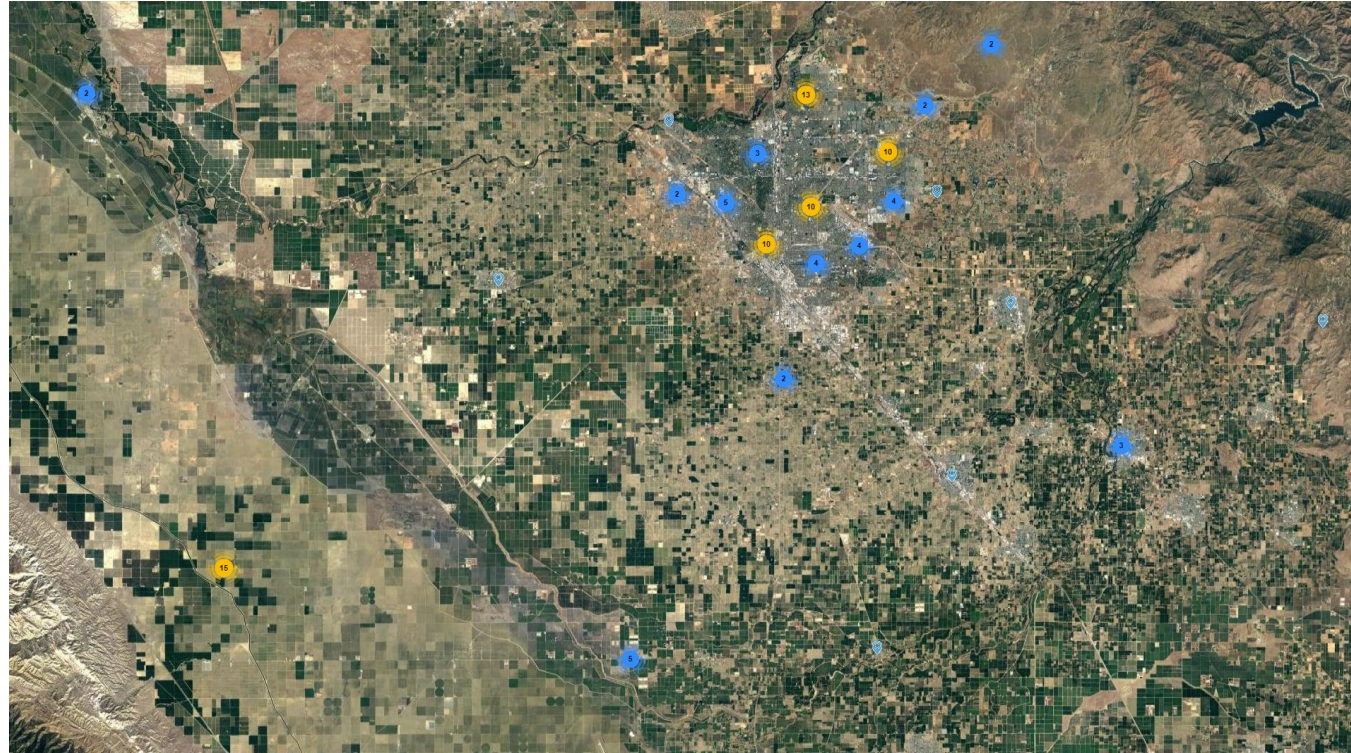


3- In-person and
2- virtual meetings

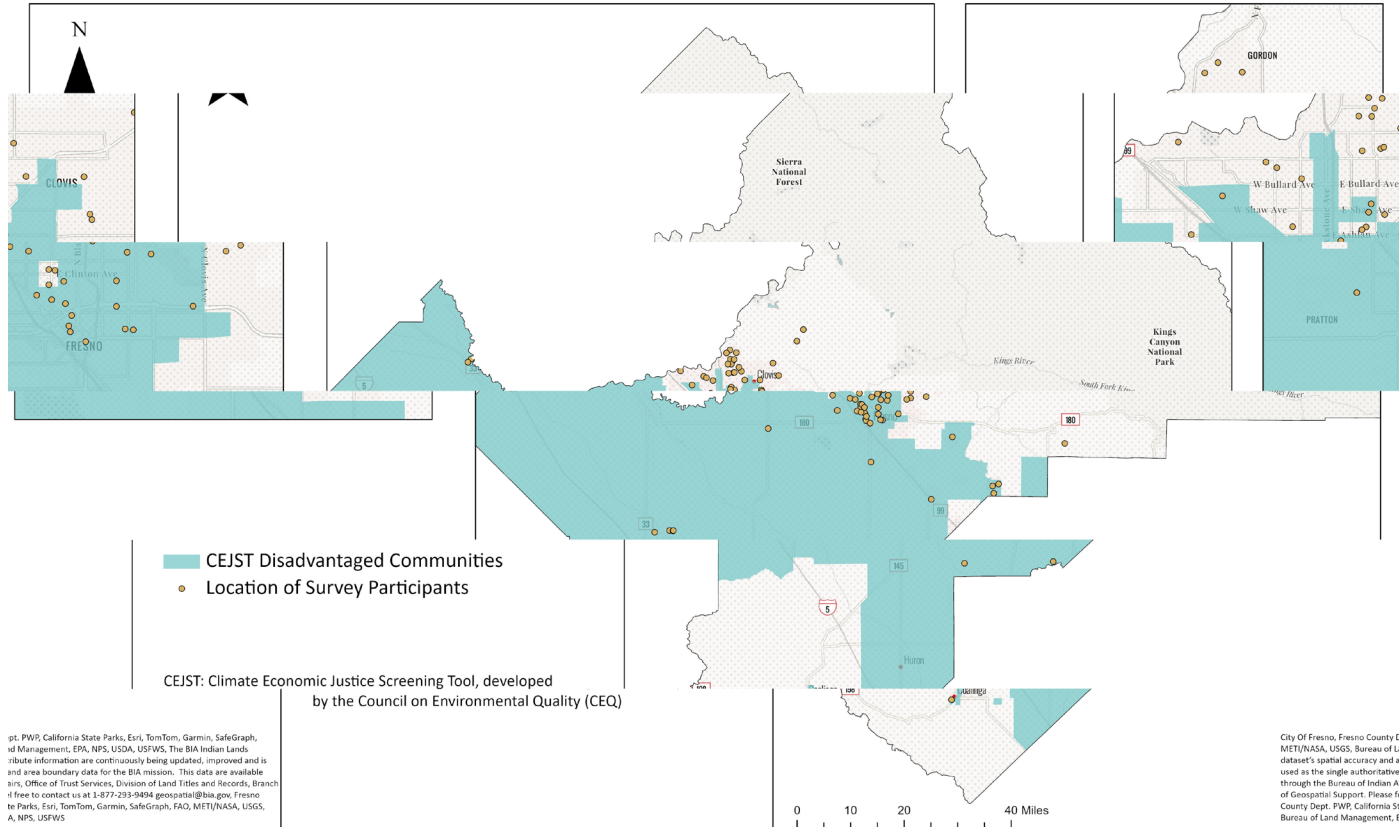
Public Input Received

Survey:

- 554 views
- 117 respondents
- 1,261 responses
- 22 Additional Comments
- 24 Subscribers



Greenhouse Gas Reduction Measures Survey Map



Climate Screening Tool (CEJST) Version 1.0, November 2022, White House Council on Environmental Quality; Survey, Fresno Council of Governments

Data Source: Climate and Economic Justice Greenhouse Gas Reduction Measures S

Public Input: Priority measures ranking

Transportation Measures

| | | |
|------|---|------------|
| 98% | C. *Build a well-connected bike and pedestrian system that provides more options for walking and biking, including things like e-bike and e-scooter.* _(Examples: Implementing measures could include pedestrian network improvements, bike parking, expanded bikeway networks, electric bikeshare program, scooter share program, dedicate land for bike trails)_ | Rank: 2.33 |
| 98% | D. *Maintain and expand the existing transit system and offer other transit strategies such as micro transit.* | Rank: 2.45 |
| 100% | A. *Develop a public electric vehicle charging network in Fresno County, including in the disadvantaged communities, large enough to increase electric vehicle purchases in Fresno County.* _(Examples: Implementing measures could include a neighborhood electric vehicle (NEV) network.)_ | Rank: 3.29 |
| 98% | B. *Continue to convert the governments' vehicles (including transit) to zero emission vehicles and provide a sustainable and reliable support system for such zero-emission fleet* _(Examples: Maintenance, charging facilities, training of personnel, etc.)_ | Rank: 3.29 |
| 98% | E. *Provide incentives for carpool and vanpool, and other shared mobility options.* _(Examples: Could include commute trip reduction programs, end-of-trip facilities, car-sharing program, employer-sponsored vanpool/shuttle, priced workplace parking, and/or employee parking "cash-out" programs)_ | Rank: 3.60 |

Waste, Water and Sustainable Materials

| | | |
|------|---|------------|
| 98% | G. *Programs and incentives to reduce or divert waste (including food and/or yard waste) through improved production practices, improved collection services, and increased reuse or recycling rates.* _(Examples: Could include organics diversion program, educational programs to inform residents about reuse, recycling, composting, waste to energy, and zero waste programs. Local recycling and composting initiatives at the neighborhood level, expansion of local business recycling and composting efforts)_ | Rank: 2.24 |
| 98% | F. *Reduce methane emissions from landfills and wastewater treatment facilities by creating standards and providing incentives.* _(Examples: Could include methane recovery in landfills and/or methane recovery in wastewater treatment plants.)_ | Rank: 2.44 |
| 98% | H. *Policies and programs to reduce construction and demolition waste through building or material reuse, deconstruction, and material diversion.* _(Examples: Could include recycle programs for demolished construction waste, or adoption of a construction and demolition waste recovery ordinance that meets or exceeds the CALGreen voluntary guidance of a 65-75% reduction in nonhazardous construction and demolition waste)_ | Rank: 2.62 |
| 100% | I. *Installation of renewable energy and energy efficiency measures at wastewater treatment facilities.* | Rank: 2.67 |

Priority Measures Selection Process

Priority Measures must be:

- *near-term*
- *implementation ready*
- *cost feasible*
- *considerable GHG reduction*



GHG Inventory



Stakeholder Survey



Public Input



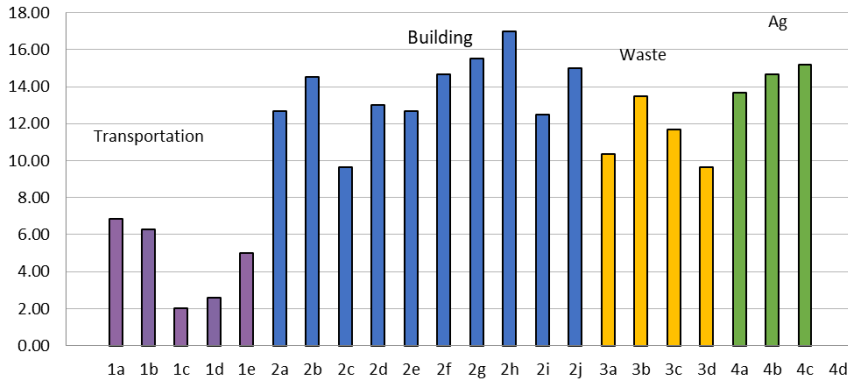
Sector Meetings



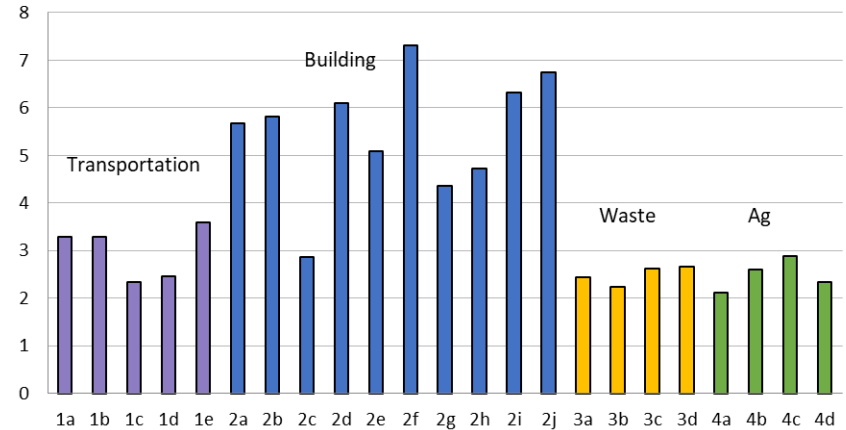
Project Interests

GHG Reduction Measure Survey Results

Average ranking by stakeholders (across 4 sectors)



Public Ranking (within each sector)



Priority Measures Selected



**TRANSPORTATION:
5 MEASURES**



**AGRICULTURE:
3 MEASURES**



**BUILDING/ENERGY:
3 MEASURES**



**WASTE:
2 MEASURES**

Contact Information

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LSA

Questions and Feedback Session

- Public Comment Instructions



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Next Steps

- Submit written feedback online through February 11, 2024. Link at
 - <https://ww2.arb.ca.gov/us-epas-climate-pollution-reduction-grant-program-meetings-workshops>
- 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>