

Welcome and thank you for attending the Public Workshop on the State's Comprehensive Climate Action Plan

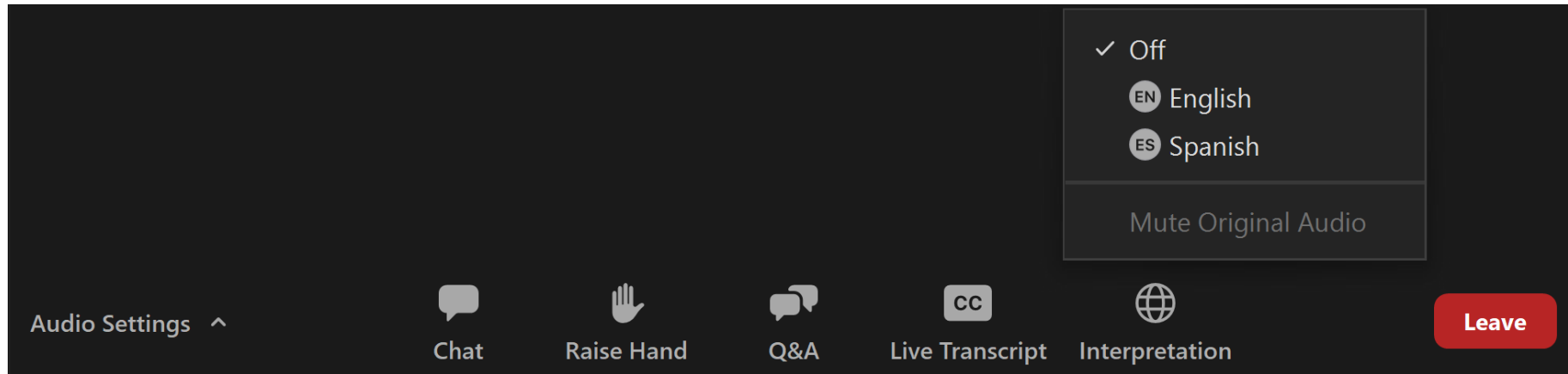
APRIL 17, 2025



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**).



Welcome

Webinar Logistics

- Public comment after today's 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. No ceding time to others.
- Workshop materials and comment docket available at California's CPRG Meetings and Workshops webpage
 - <https://rb.gy/xp0z33>
 - Written feedback may be submitted to comment docket through May 1st at 11:59 p.m. Pacific Time.
- Please take the CA Climate Action Survey:
 - Open until May 8th <https://rb.gy/3b7fmc>



Agenda

1. Brief poll to get to know our audience
2. Overview of the Climate Pollution Reduction Grants (CPRG) Program
3. California climate efforts to date that inform California's Comprehensive Climate Action Plan (CCAP)
4. Discussion on climate impacts you're experiencing and climate action you'd like to see
5. Closing and next steps

Brief audience poll

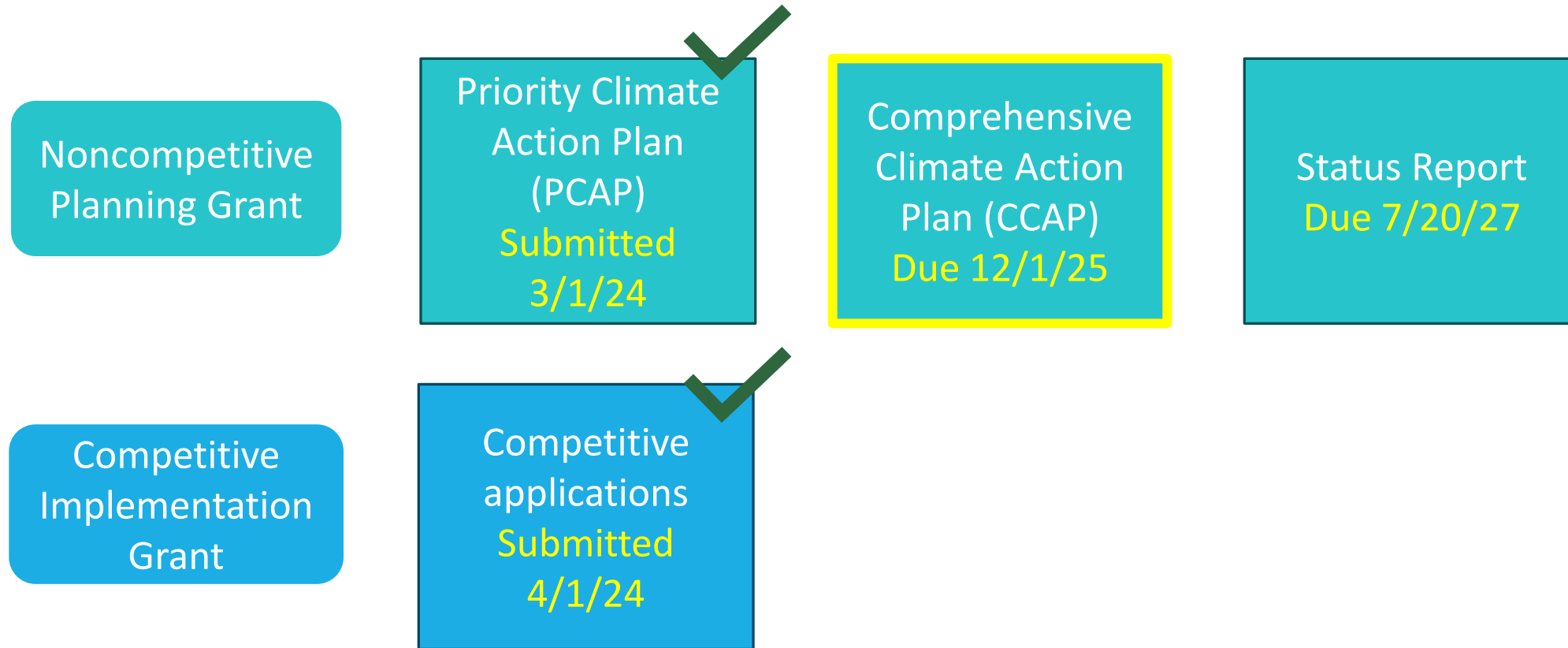
Overview of U.S. EPA's CPRG Program

The Climate Pollution Reduction Grants (CPRG) program provides nearly \$5 billion in grants to states, local governments, tribes, and territories to develop and implement ambitious plans for reducing greenhouse gas emissions and other harmful air pollution. Authorized under Section 60114 of the Inflation Reduction Act, this two-phase program provides \$250 million for noncompetitive planning grants, and approximately \$4.6 billion for competitive implementation grants.



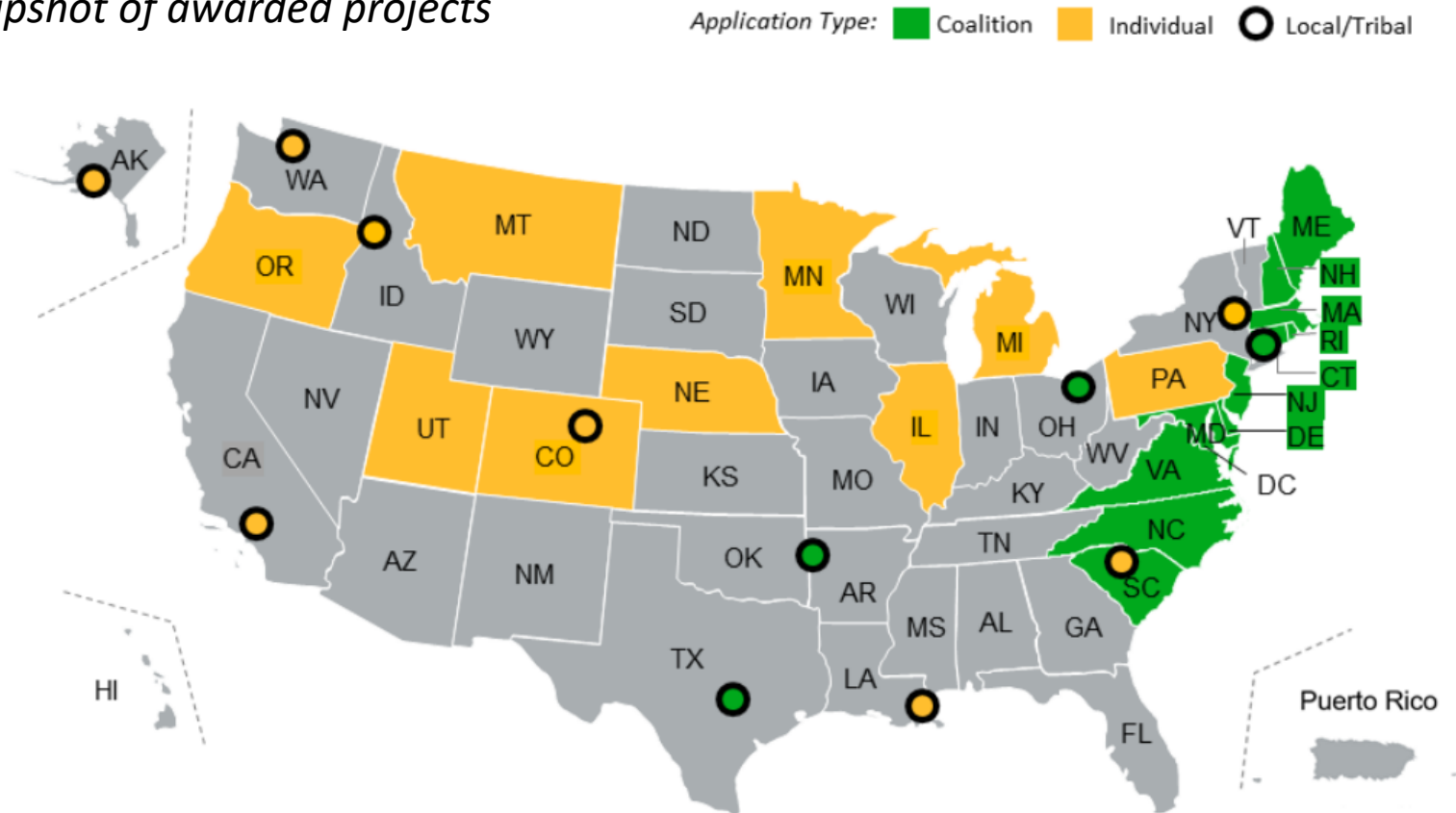
CPRG requires 3 plans over 4 years

The first plan is complete, awards have been made, CCAP is next



Many awards made during CPRG competitive phase

Snapshot of awarded projects



[CPRG Implementation Grants: General Competition Selections | US EPA](#)

Comprehensive Climate Action Plan (CCAP)

required elements

1. Engagement with many stakeholders and Tribal Nations
2. Greenhouse gas (GHG) targets (near and long term)
3. GHG projections
4. GHG inventories of sources and sinks
5. Climate measures
6. Quantified GHG reductions of measures
7. Benefits analysis, especially low-income and disadvantaged communities
8. Workforce analysis
9. Review of authority to implement measures
10. Coordination with other funding sources

California's State Agency CPRG Task Force

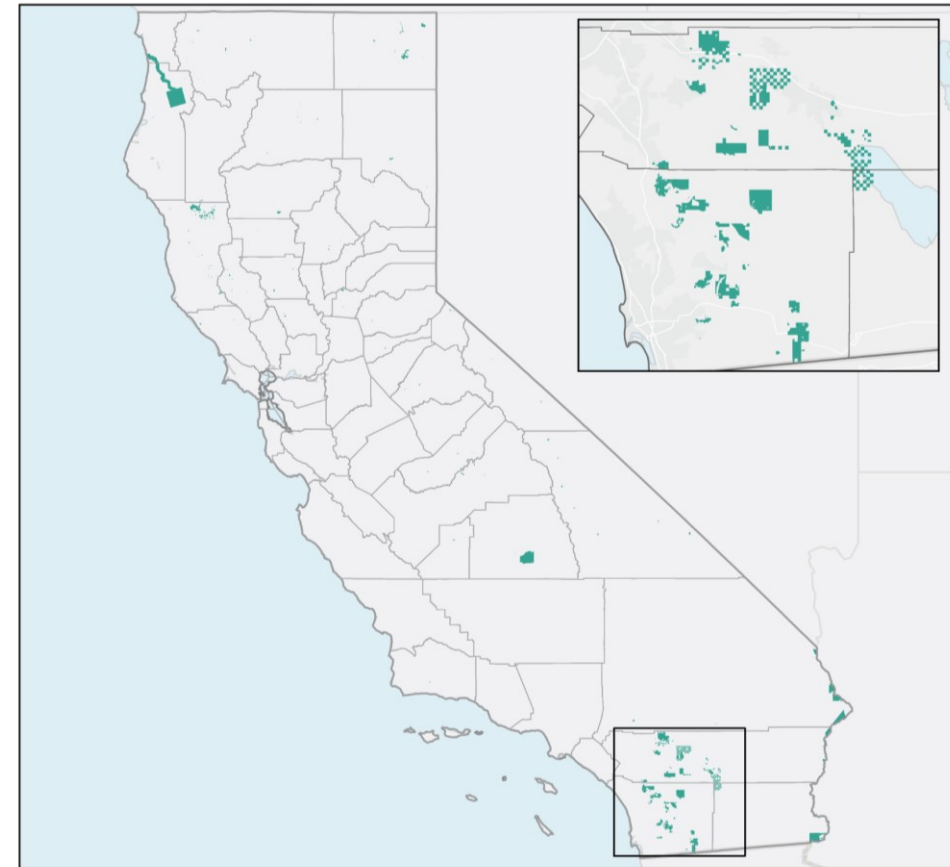
An integrated government approach



Collaborations with metro areas & Tribes

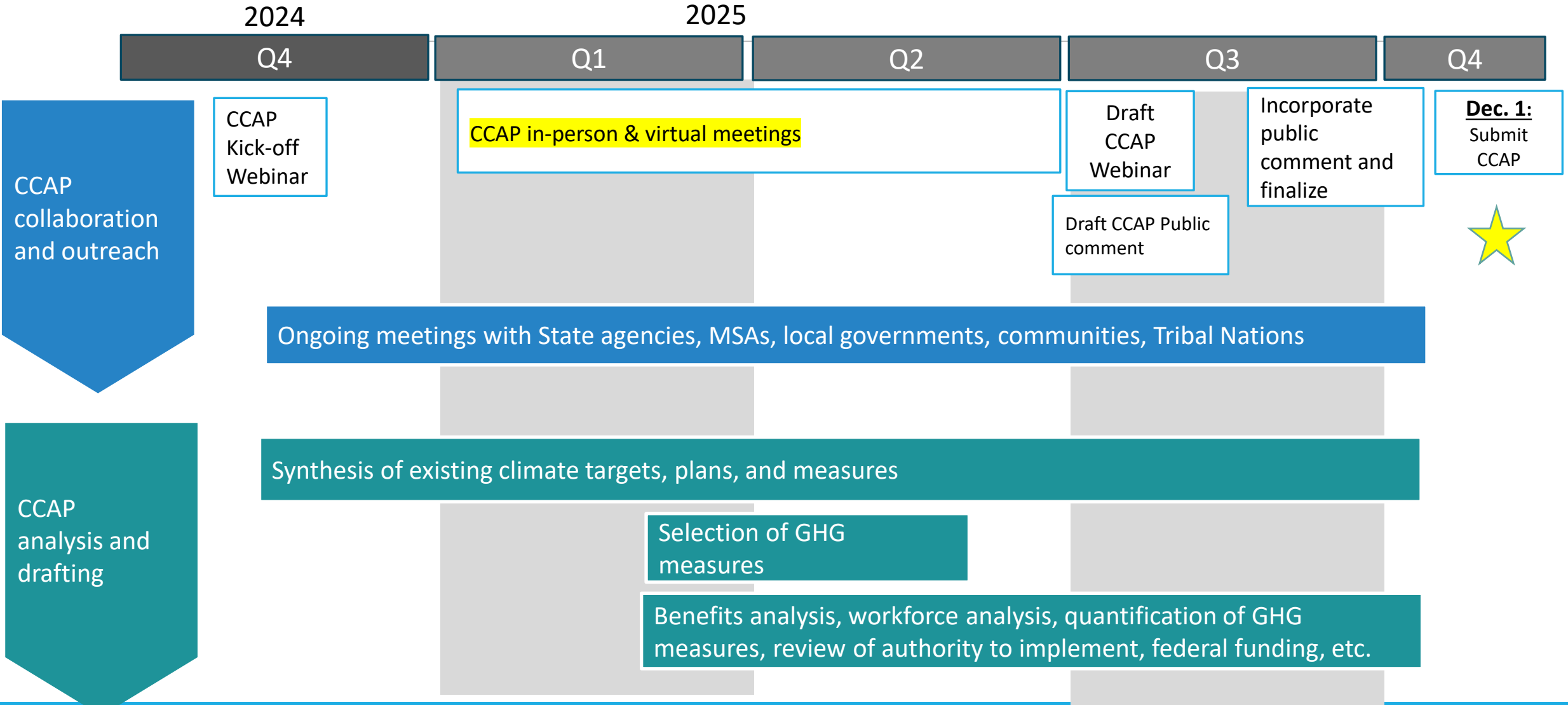


California State Parks, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS



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

Rough timeline for CCAP development

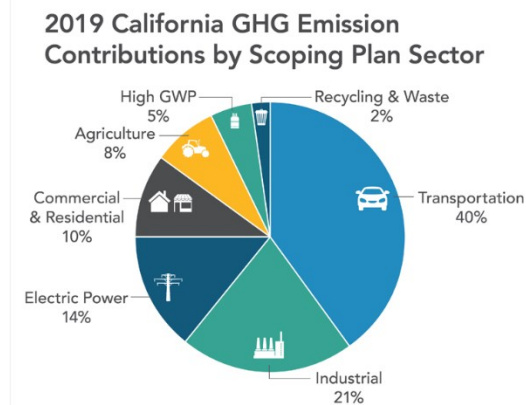


California's Climate Policy Framework



GHG Targets & Goals

Legislation & Executive Orders: Total GHGs (AB 32/SB 32) or sector targets (SB 1383/SB 100), etc.



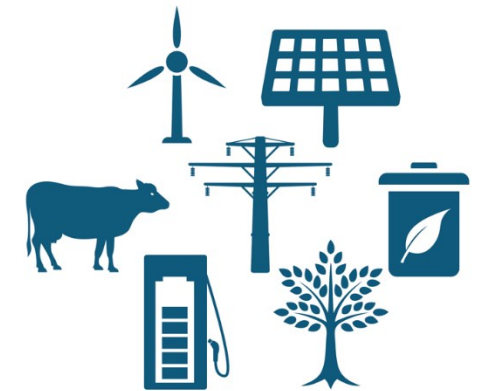
Scoping Plan

Actionable plan across all sectors



Action

Regulations & Incentives: Advanced Clean Cars, climate change investments, etc.

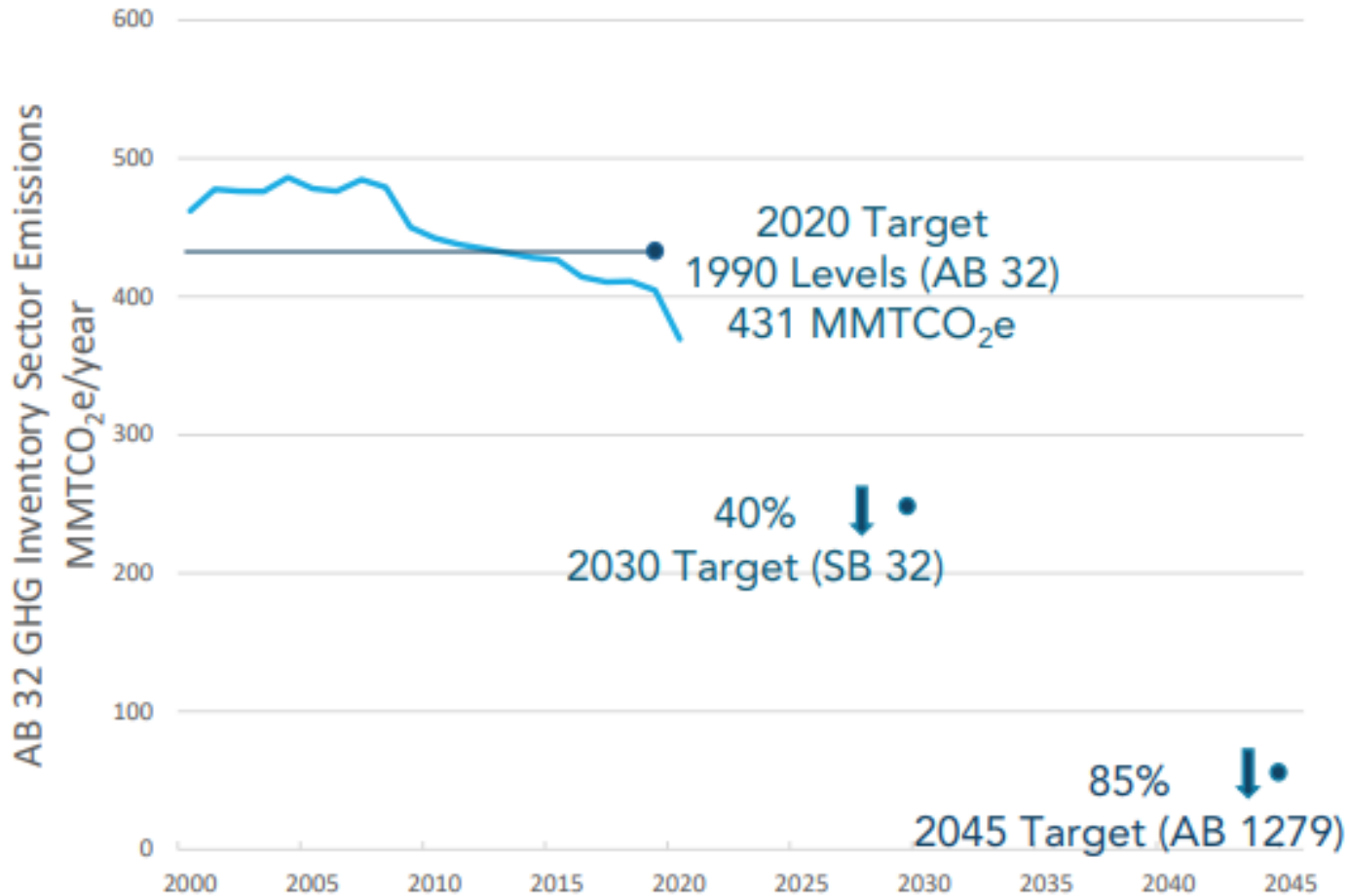


Projects

Examples: Zero-emission trucks, energy infrastructure and renewables, compost facilities, digesters, etc.

2022 Scoping Plan Update

CA's latest plan 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).

2022 Scoping Plan Summary



Carbon neutrality by 2045, deploy a broad portfolio of existing and emerging fossil fuel alternatives and clean technologies, and align with statutes and Executive Orders



Land management activities that prioritize restoration and enhancement of ecosystem functions to improve resilience to climate change impacts, including more stable carbon stocks

2022 Scoping Plan's Ambitious Actions Deliver Huge Benefits

Unprecedented Deployment of Clean Technology and Nature-Based Climate Solutions



37x total on-road ZEVs



6x electric appliances in residences



1700x hydrogen supply



4x installed wind/solar generation capacity



> 2.5 Million acres of NWCL climate action per year

Significant GHG Reductions



94% decrease in liquid petroleum fuel demand



91% decrease in fossil gas used in buildings



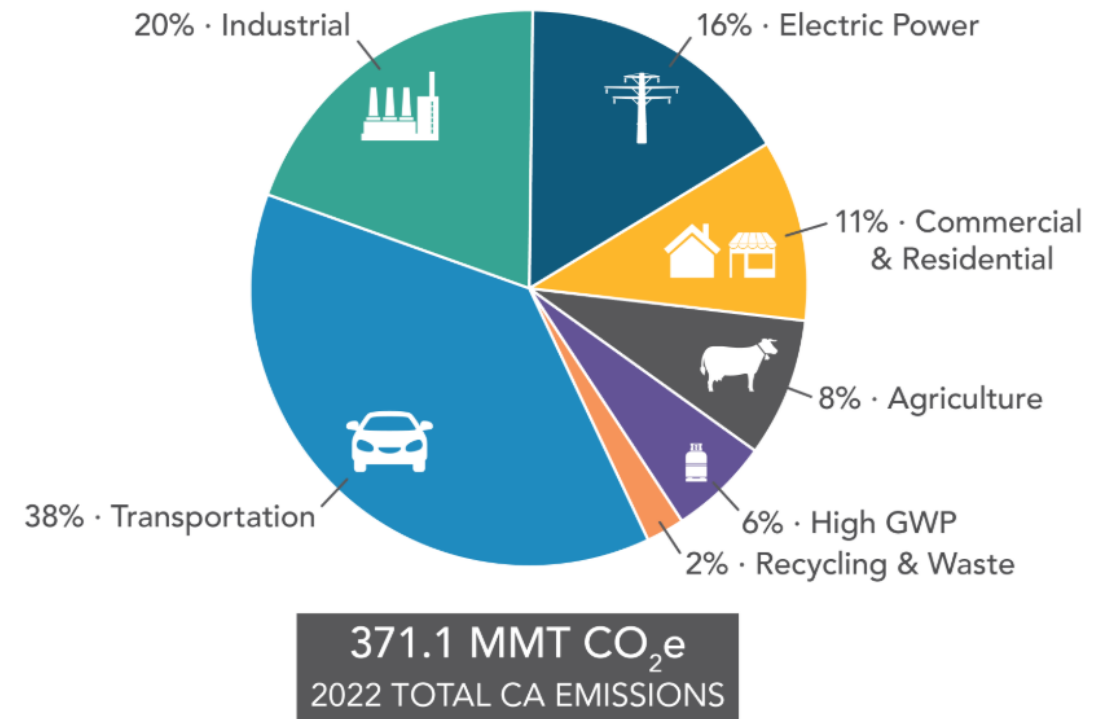
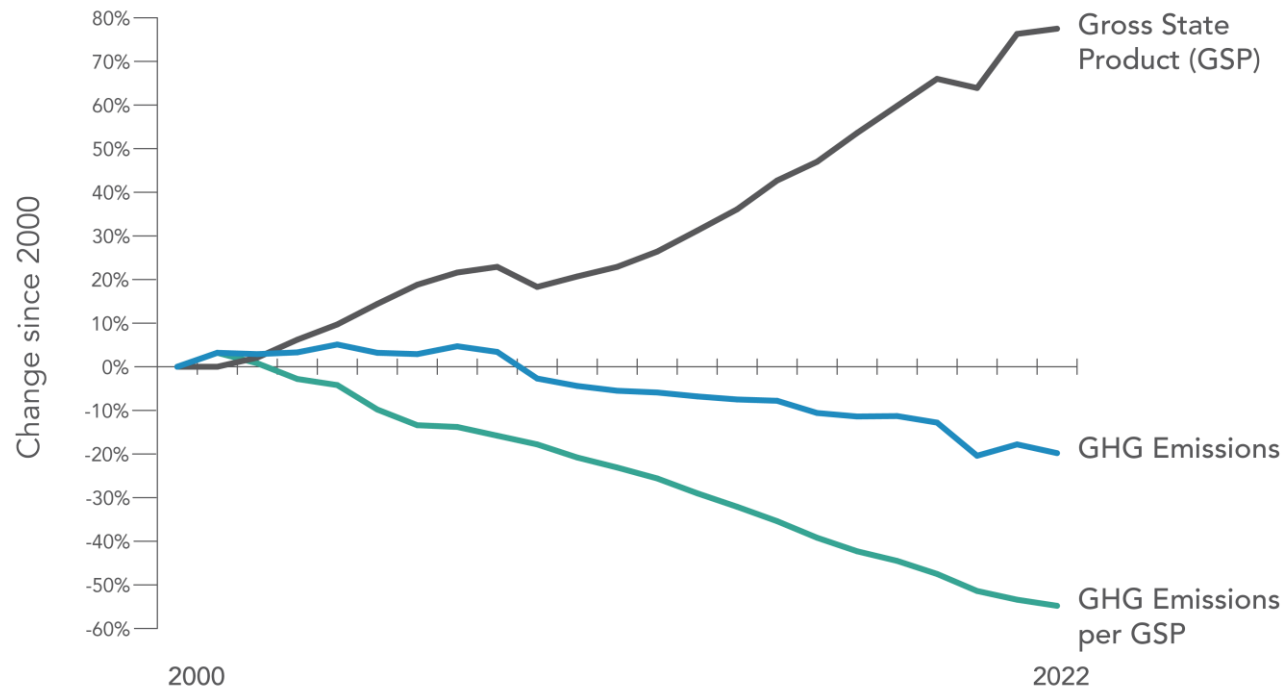
66% decrease in methane emissions from agriculture



10% reduction in wildfire emissions

In 2045 relative to 2022

California has lowered emissions while growing the economy, and more work remains



Transportation Policies and Programs



Industrial Policies and Programs



Electricity Policies and Programs



Commercial & Residential Policies and Programs



Agriculture Policies and Programs



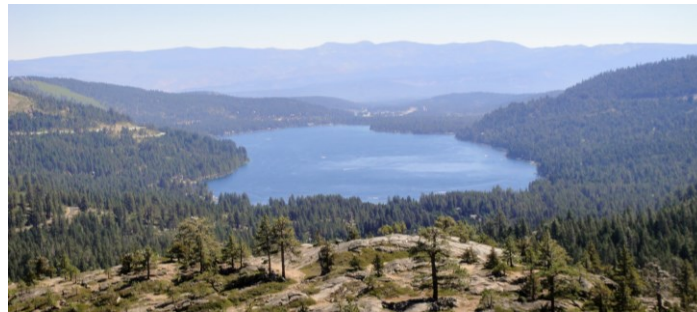
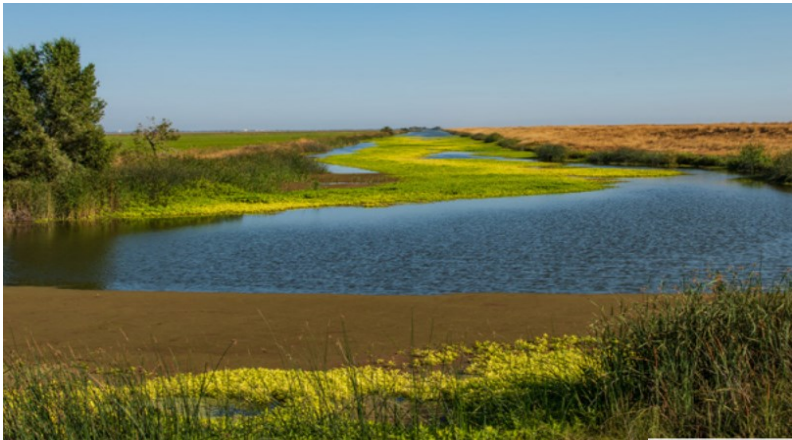
High Global Warming Potential Policies and Programs



Recycling & Waste Policies and Programs



Natural & Working Lands



California Climate Investments for Local Projects



- Funds from California's Cap-and-Trade program
- \$11.6 billion in investments
- \$8.5 (75%) billion benefitting priority populations

California Climate Investments (CCI) Highlight

Community Solar Pilot Project, Mountain Center



- \$2 million for rooftop solar and training
- Installation by GRID Alternatives Inland Empire
- Dedicated to serve low-income households
- Hosted on Santa Rosa Band of Cahuilla Indian tribal lands

CCI Highlight

Clean Cars 4 All, Driving Clean Assistance Program provide EVs, ultra-clean cars to low-income families

- Many incentives to meet transportation needs:
 - Up to \$12,000 to upgrade older cars to new, clean models
 - \$7,500 for new EV purchase
 - \$2,000 for charging vouchers
 - Support for E-bikes and public transit vouchers
- 21,900 vehicles supported (as of June 2024)



CCI Highlight

Cesar Chavez Living Schoolyard in East Oakland



- Unshaded asphalt yard transformed to trees, natural setting
- Serves 2 schools, 600 students
- Learning garden features outdoor classroom, fruit orchard, nature-play zone, pollinator-attracting landscape

CCI Highlight

Affordable housing near transit in Riverside



- 72 affordable housing units at Riverside's Mission Heritage Plaza

Questions for Discussion

- Public Comment Instructions



1. Use the “Raise Hand” function at bottom of your screen.
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1. Which region do you live in, and what climate impacts are you already dealing with in your daily life?
2. What climate policies, programs, or projects are working well and should remain or be bolstered?
3. What additional policies, projects, or funding are needed to further the State’s climate efforts?
4. What barriers or opportunities do you see in furthering climate efforts?

Please take the California Climate Action Survey and leave any written comments on today's discussion questions



- CA Climate Action Survey: <https://rb.gy/3b7fmc>
- Submit written feedback on this webinar and the CCAP online through May 1st at 11:59 p.m. Pacific Time: <https://rb.gy/xp0z33>
- Email us at ca.cprg@arb.ca.gov
- More info at: <https://rb.gy/w06zmg>