

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

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FEBRUARY 20, 2025



# Agenda

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1. Welcome and introductions
2. Overview of the Climate Pollution Reduction Grants Program and California climate efforts to date
3. Discussions to hear your thoughts on climate impacts you're experiencing and climate action you'd like to see
4. Time for California Climate Action Survey

# Climate impacts are all around us

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# Overview of U.S. EPA's CPRG Program

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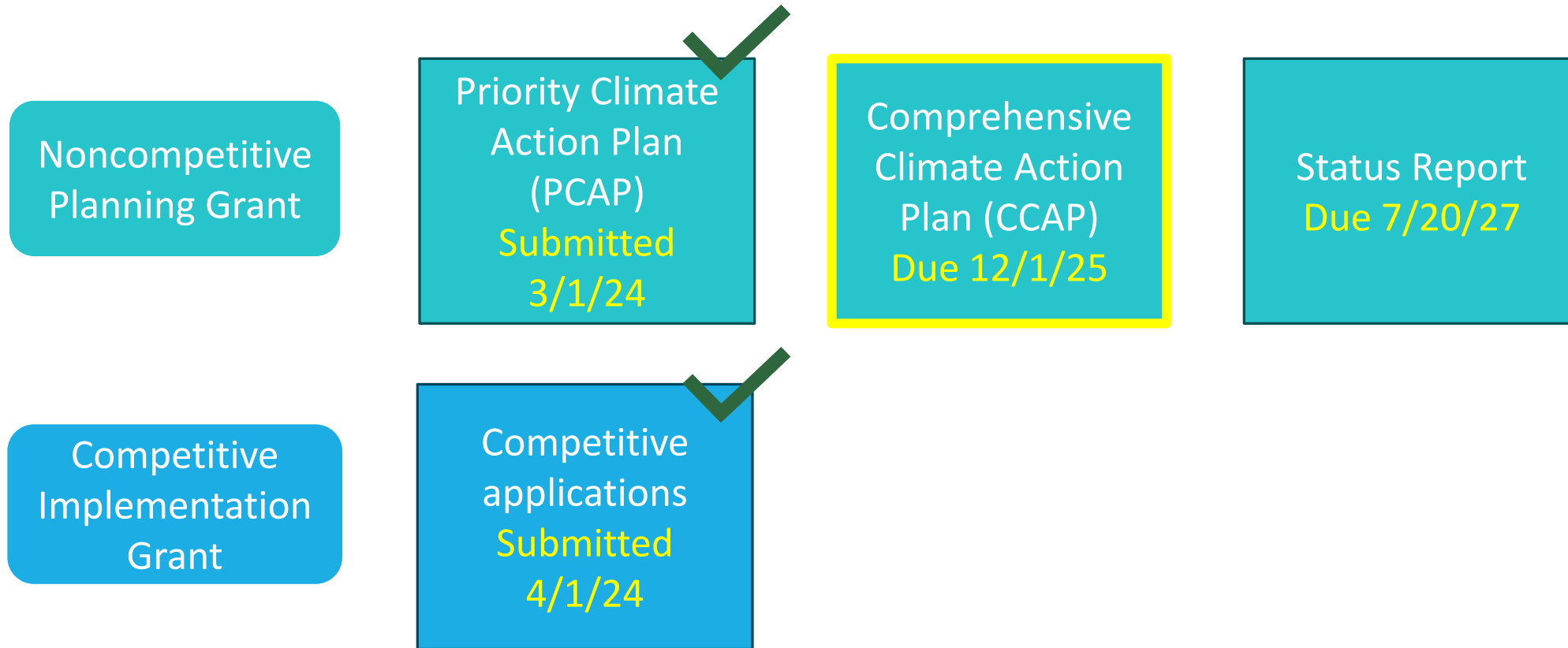
The Climate Pollution Reduction Grants (CPRG) program provides nearly \$5 billion in grants to states, local governments, tribes, and territories to develop and implement ambitious plans for reducing greenhouse gas emissions and other harmful air pollution. Authorized under Section 60114 of the Inflation 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

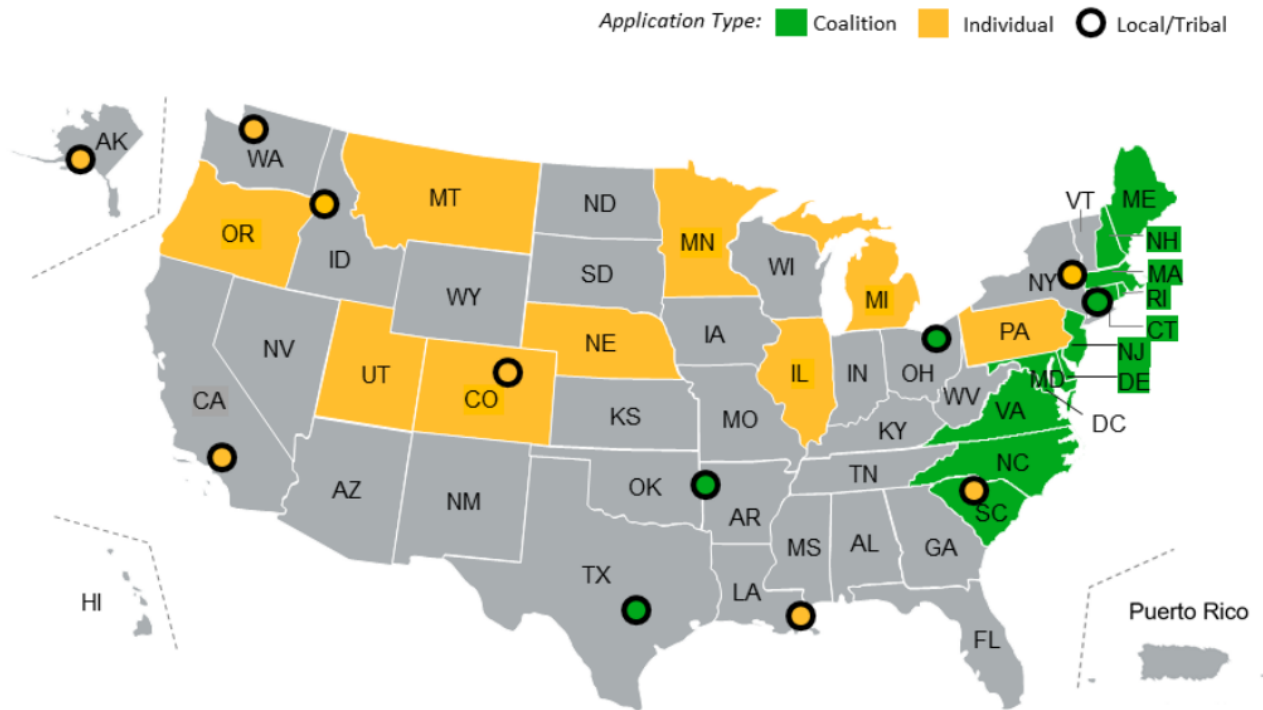
*PCAP is complete, awards have been made, CCAP is next*

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Many awards made during CPRG competitive phase, and many projects still seeking support

### Snapshot of awarded projects



### NEW RESOURCE

U.S. EPA's Climate Action Funding  
Resource Guide, including for CCAPs  
[Investing in America: Climate Action  
Funding Resource Guide | US EPA](#)

CPRG Implementation Grants: General Competition Selections | US EPA

# CCAP required elements (due Dec. 2025)

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1. Coordination with State and local entities and Tribal Nations
2. Greenhouse gas (GHG) targets (near and long term)
3. GHG projections
4. GHG inventories
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*

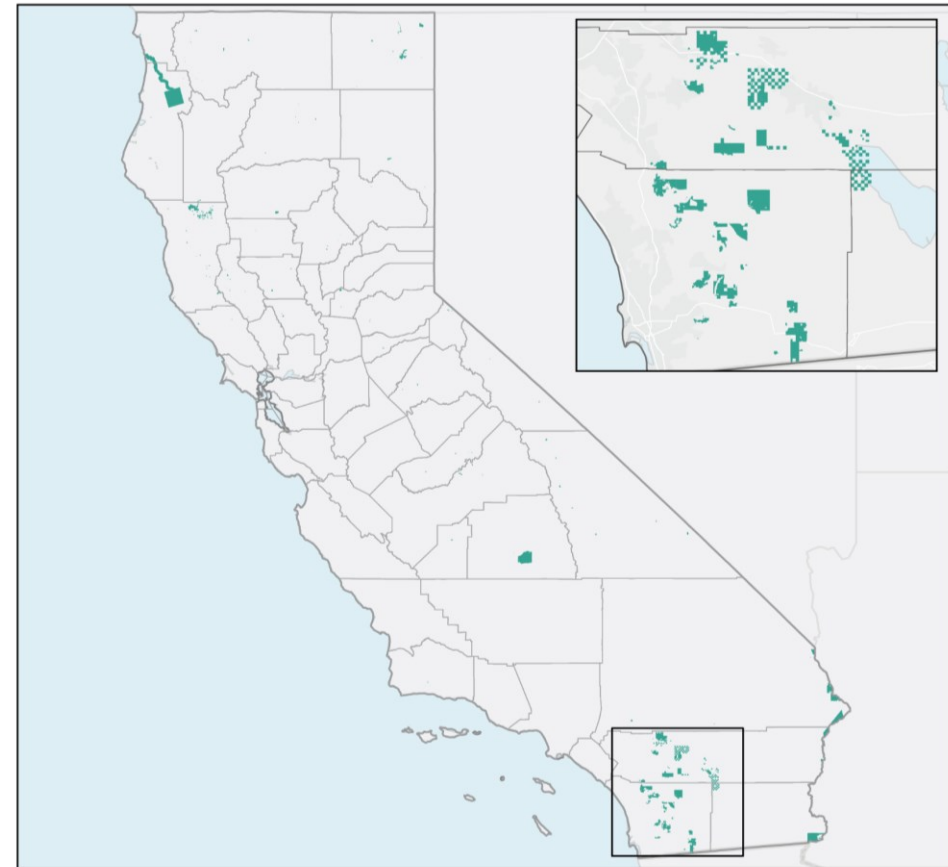
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# Collaborations with metro areas & Tribes

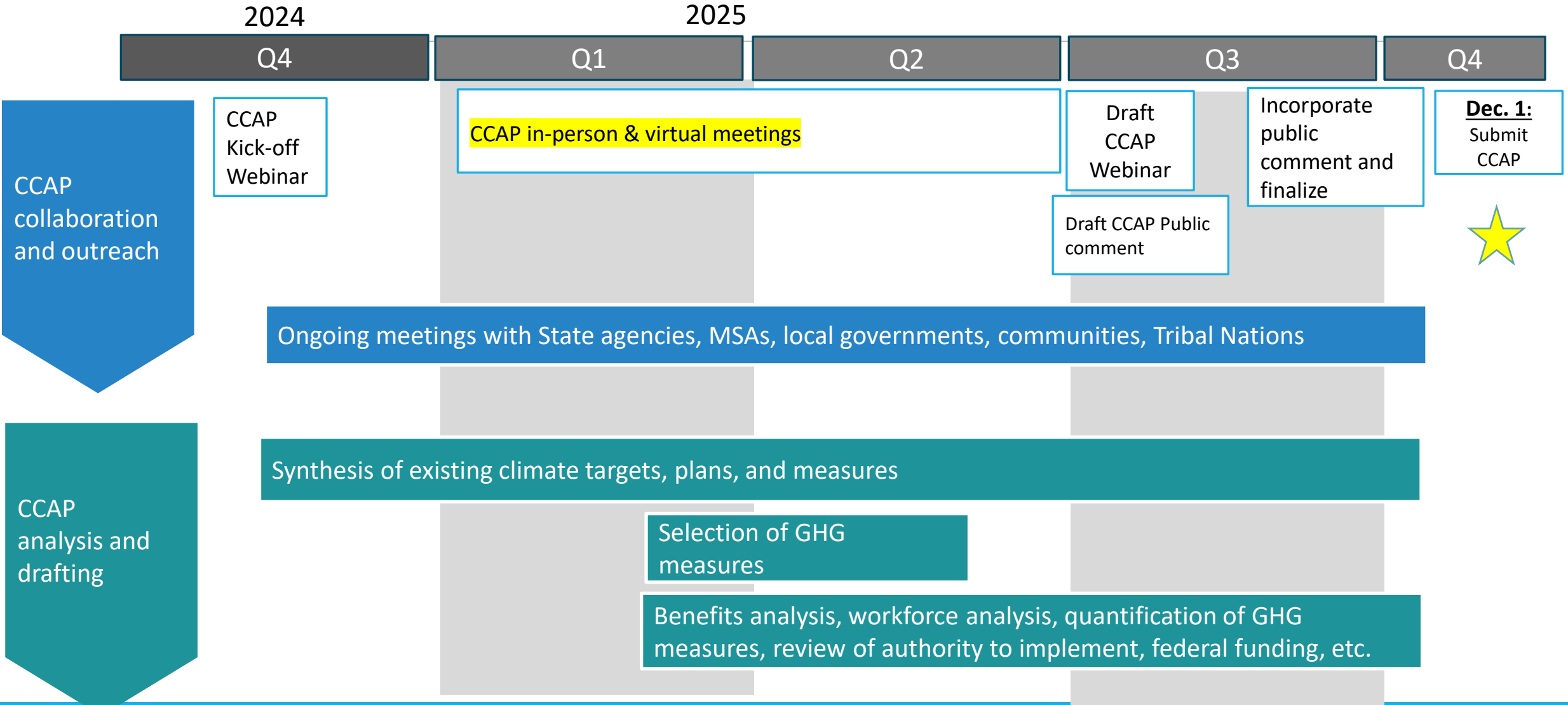


California State Parks, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS



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

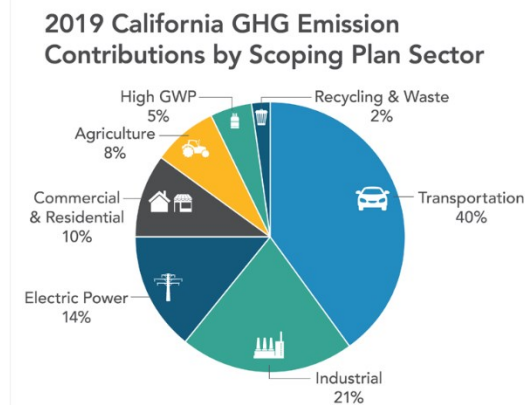


# California's Climate Policy Framework



## GHG Targets & Goals

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



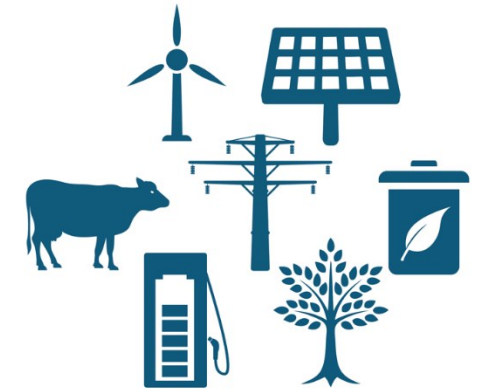
## Scoping Plan

Actionable plan across all sectors



## Action

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

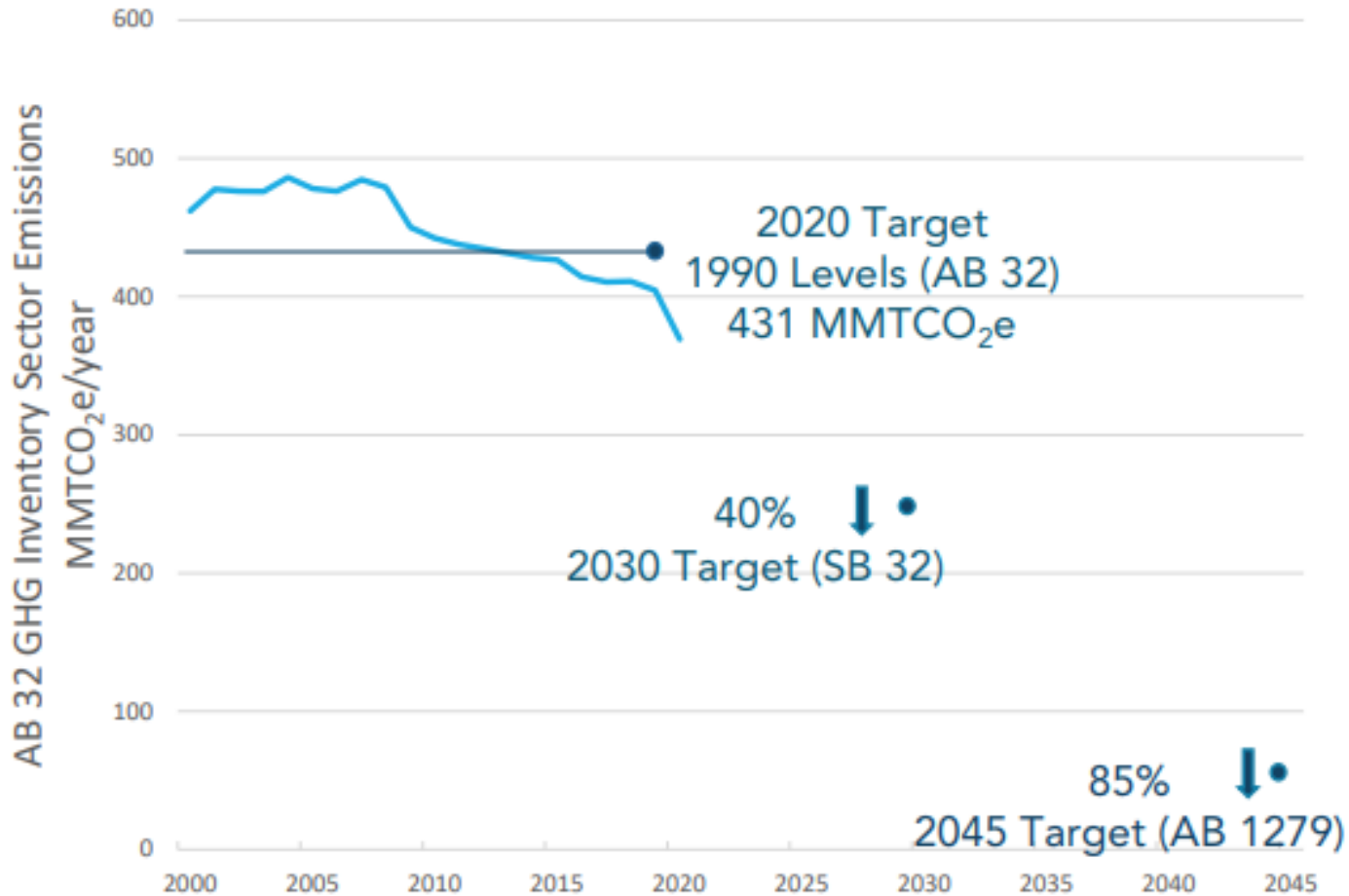


## Projects

**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 (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>).

# 2022 Scoping Plan Summary

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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

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## ***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 NWL climate action per year

## ***Significant GHG Reductions***



94% decrease in liquid petroleum fuel demand



91% decrease in fossil gas used in buildings



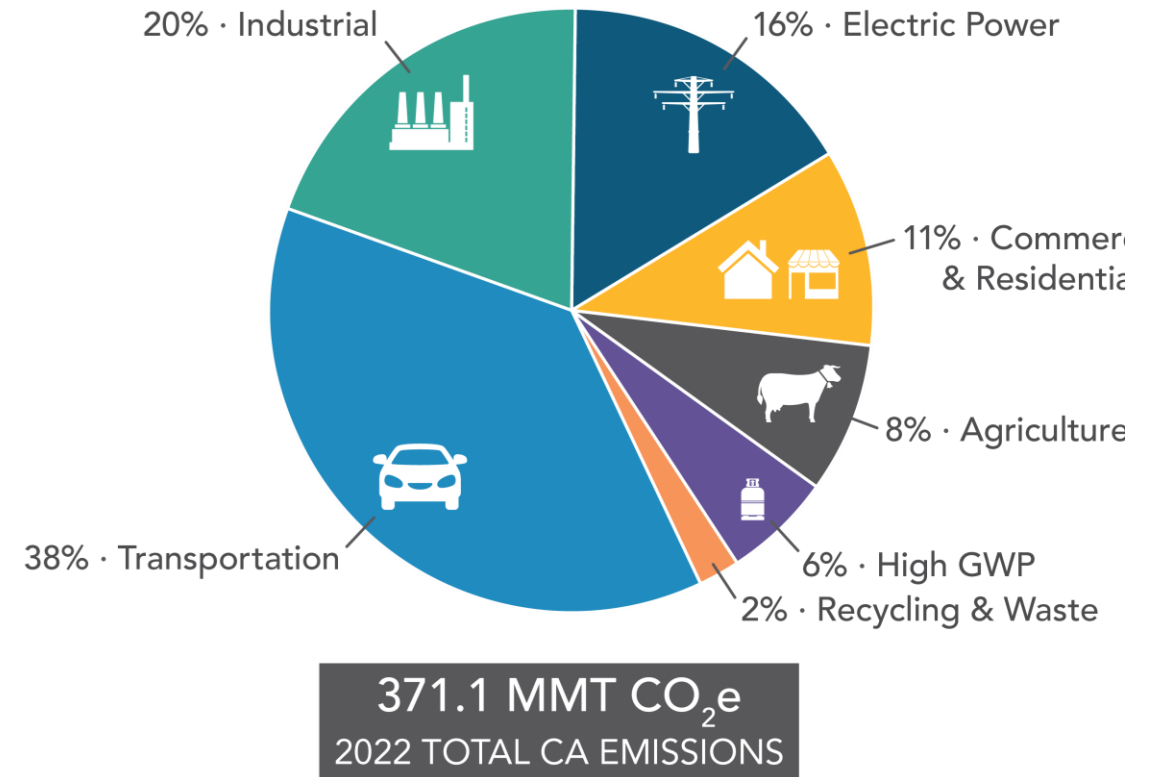
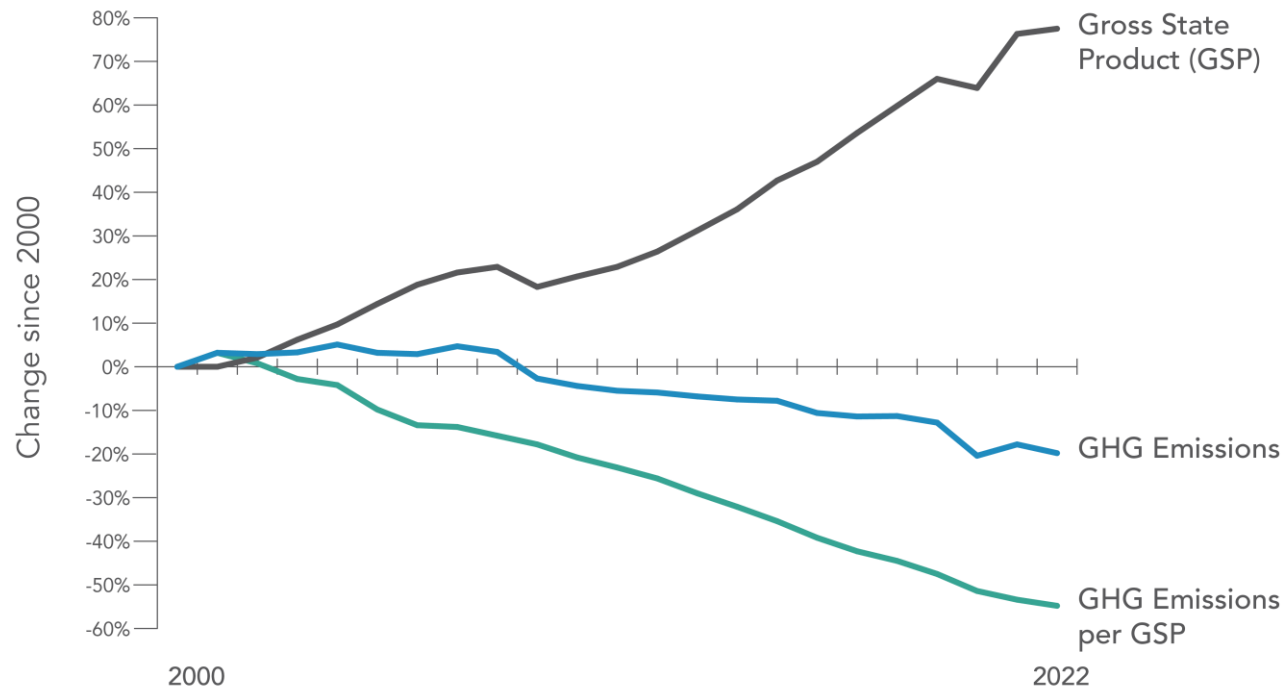
66% decrease in methane emissions from agriculture



10% reduction in wildfire emissions

In 2045 relative to 2022

# California has lowered emissions while growing the economy, though work remains



# Transportation Policies and Programs



# Industrial



# Electricity

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# Commercial & Residential

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# Agriculture

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# High Global Warming Potential



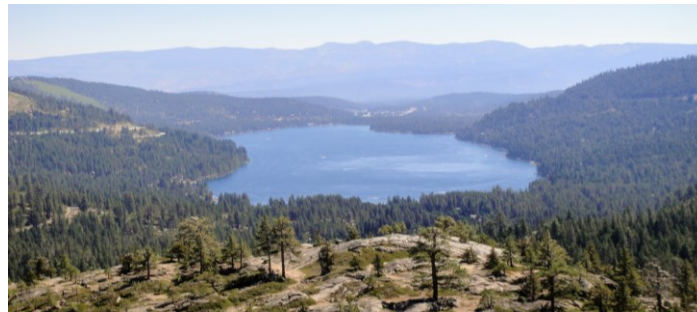
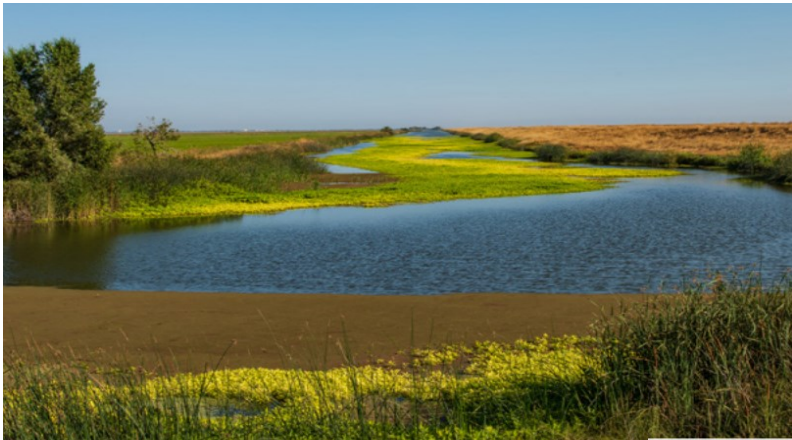
# Recycling & Waste

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# Natural & Working Lands

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# California Climate Investments for Local Projects

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- Funds from California cap-and-trade program
- \$11.6 billion in investments
- \$8.5 (75%) billion benefitting priority populations: disadvantaged communities and low-income households

# California Climate Investments near you

## *Affordable housing near transit in Riverside*

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

# California Climate Investments near you

## *Biofuels and jobs in Perris*

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- Anaerobic Digester now producing biofuels in Perris

# California Climate Investments near you

## *Community Solar Pilot Project, Mountain Center*

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- \$2 Million project 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

# Questions for discussion

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1. Which Climate Impacts are you already dealing with?
2. What (if any) climate projects are happening in your community that are working well?
3. In which sectors (e.g., transportation, industrial, etc.) would you like to see more or different climate action?
4. Are there any projects you'd like to see next?
5. What barriers or opportunities do you see in moving those forward?

# Please take the California Climate Action Survey

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- Email us at [ca.cprg@arb.ca.gov](mailto:ca.cprg@arb.ca.gov)
- More info at:  
<https://ww2.arb.ca.gov/our-work/programs/u-s-epas-climate-pollution-reduction-grants-program>