

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

MARCH 19, 2025



CalEPA
California Environmental
Protection Agency



Agenda

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



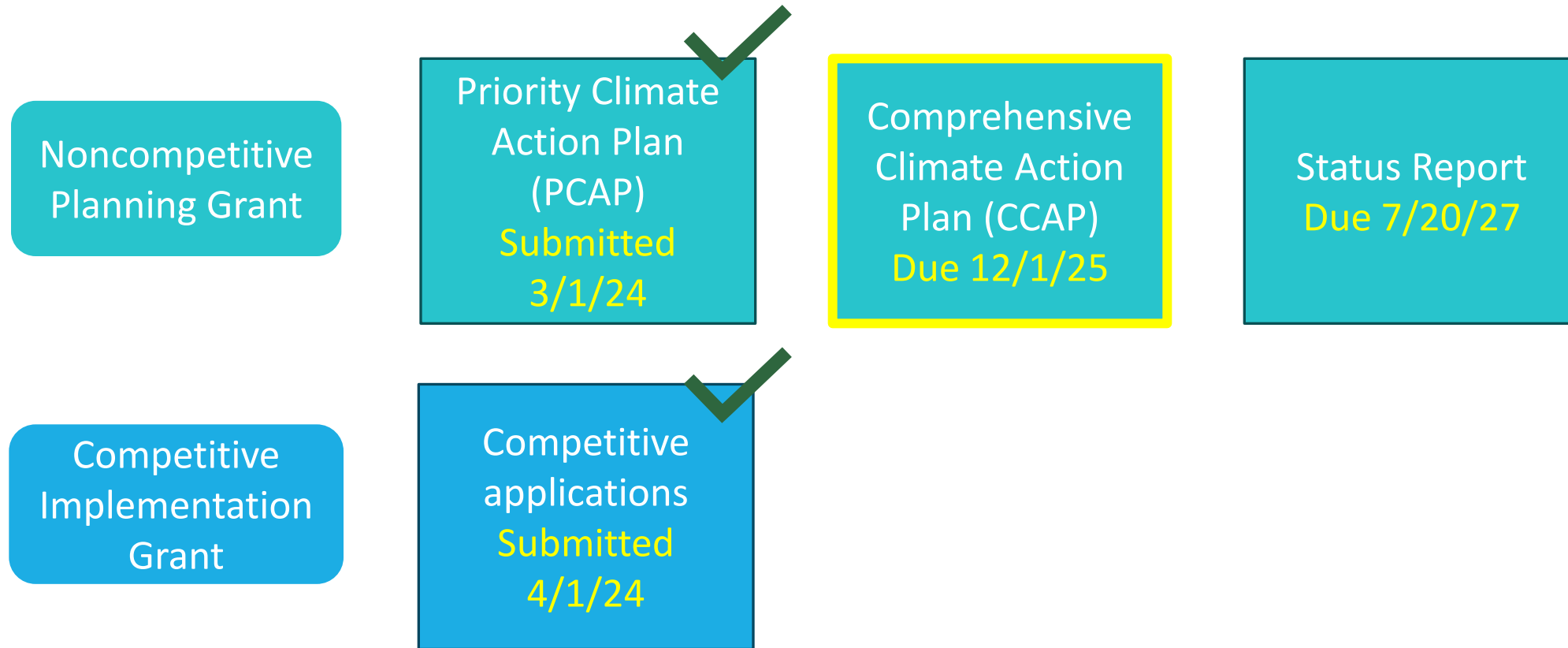
Overview of U.S. EPA's CPRG Program

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.



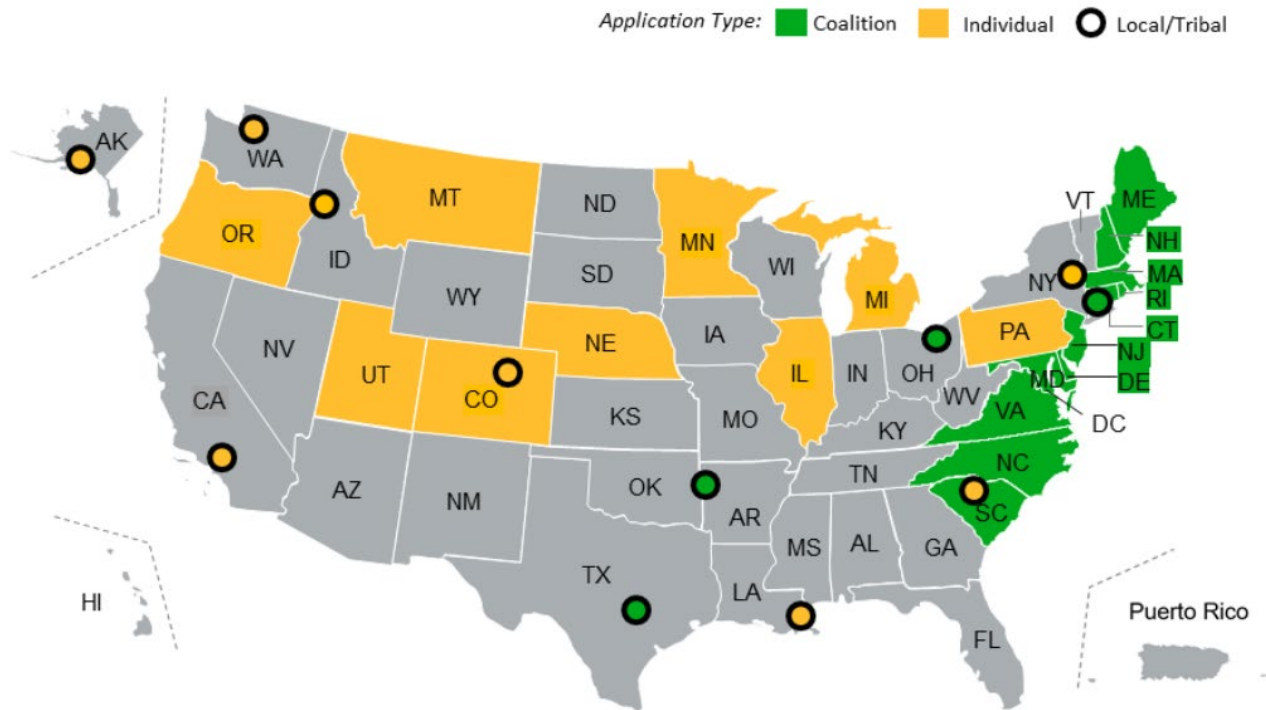
CPRG requires 3 plans over 4 years

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



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)

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

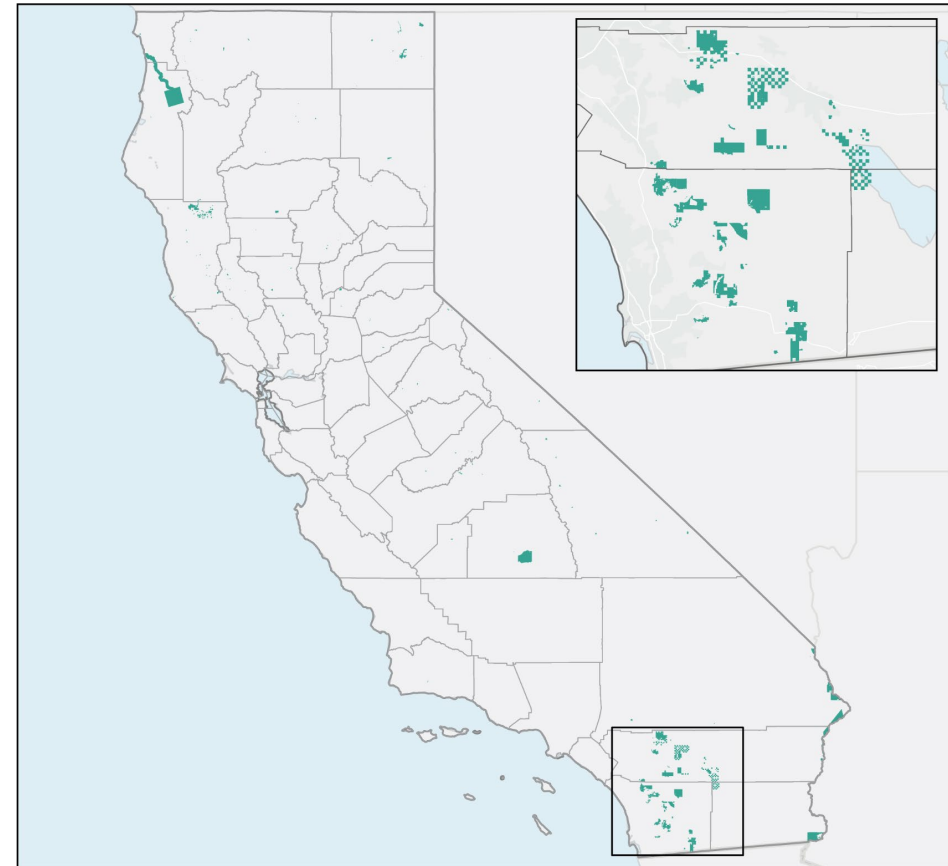
An integrated government approach



Collaborations with metro areas & Tribes

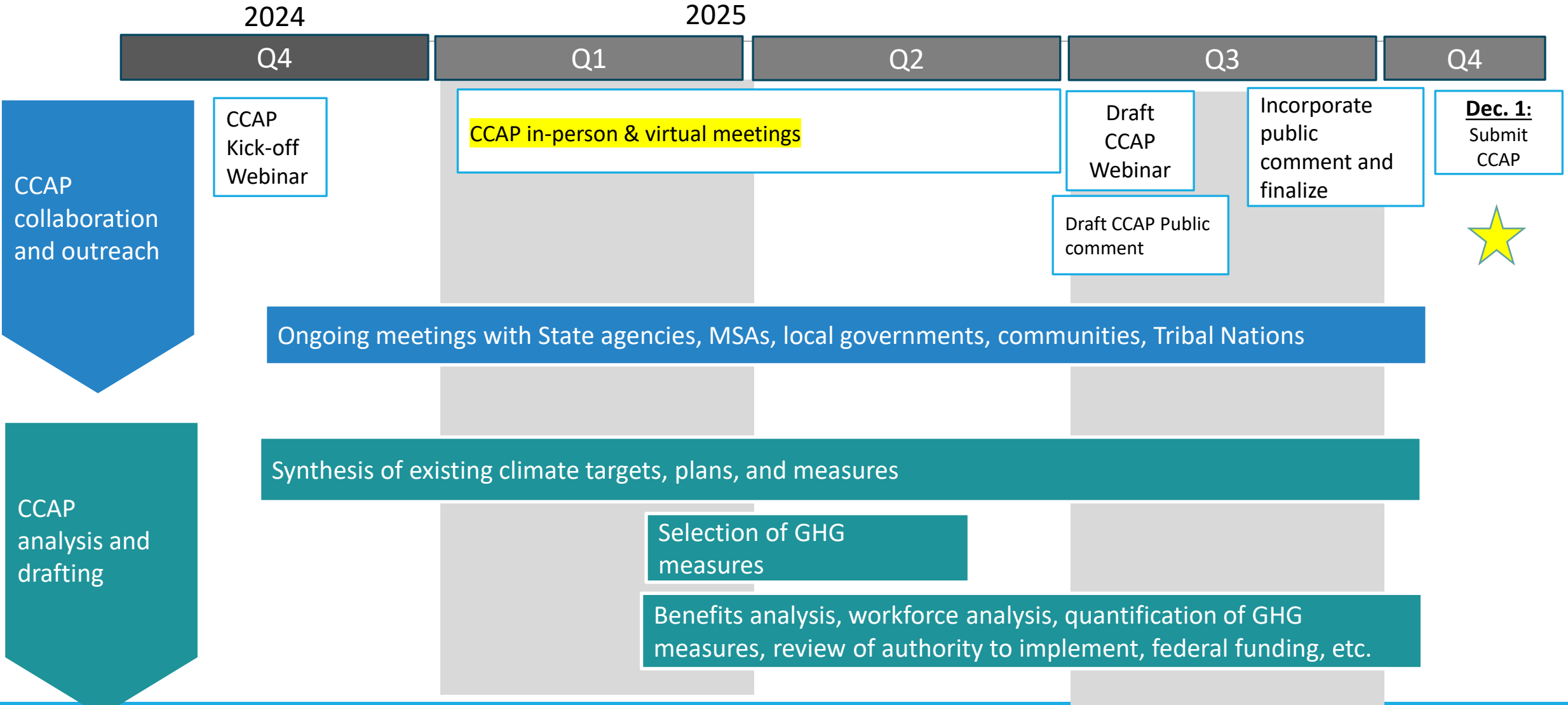


California State Parks, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS



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

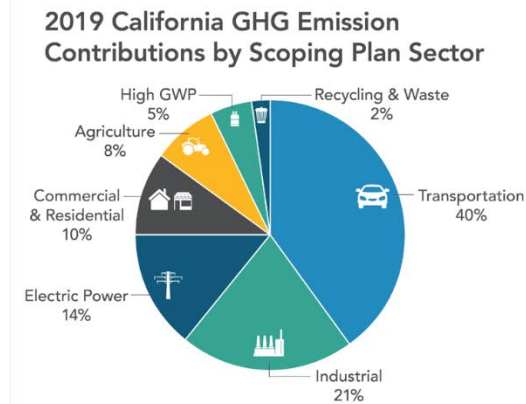


California's Climate Policy Framework



GHG Targets & Goals

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



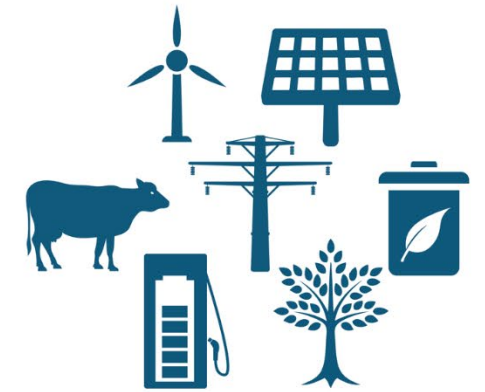
Scoping Plan

Actionable plan across all sectors



Action

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

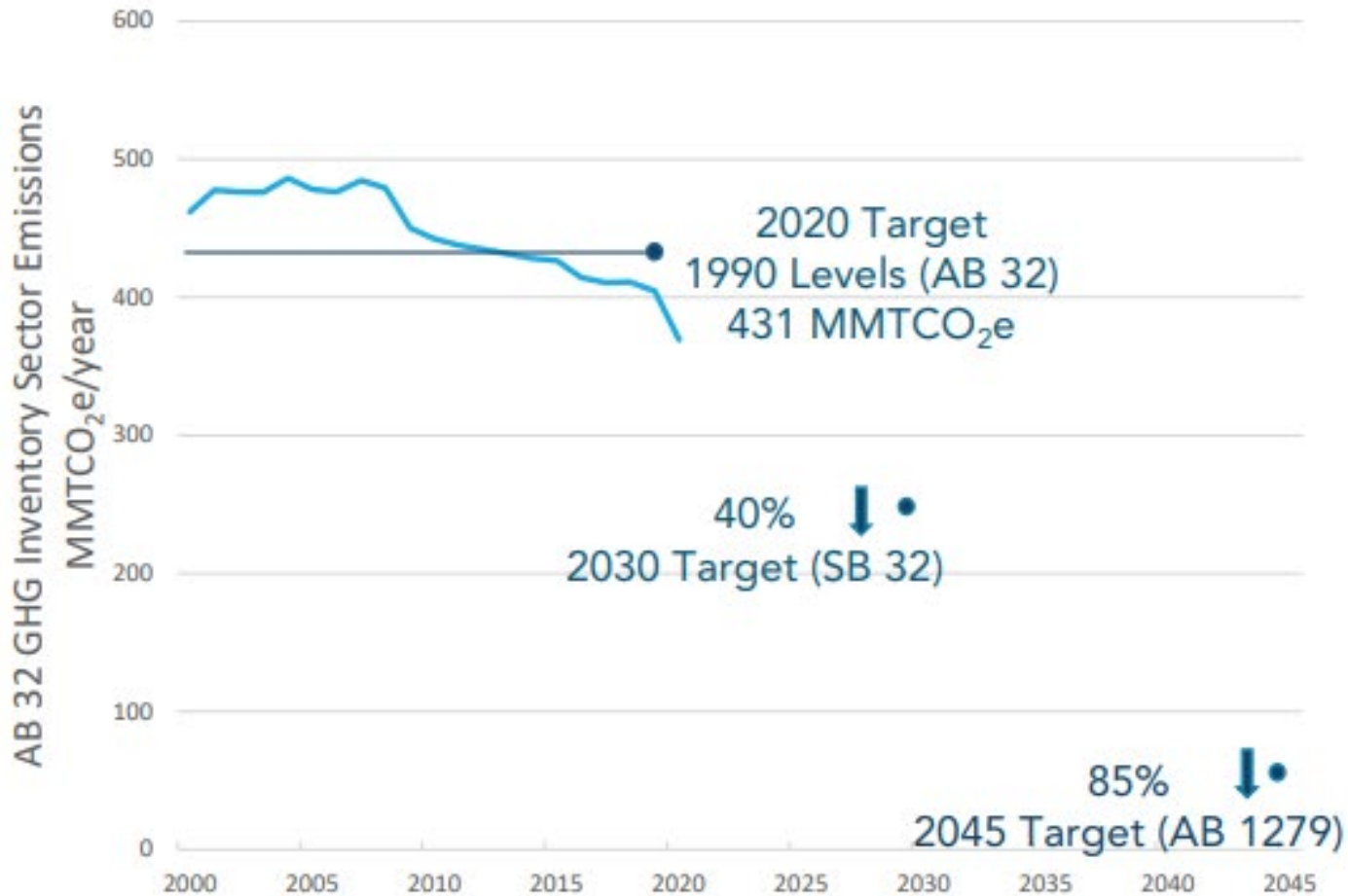


Projects

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 NWL climate action per year

Significant GHG Reductions



94% decrease in liquid petroleum fuel demand



91% decrease in fossil gas used in buildings



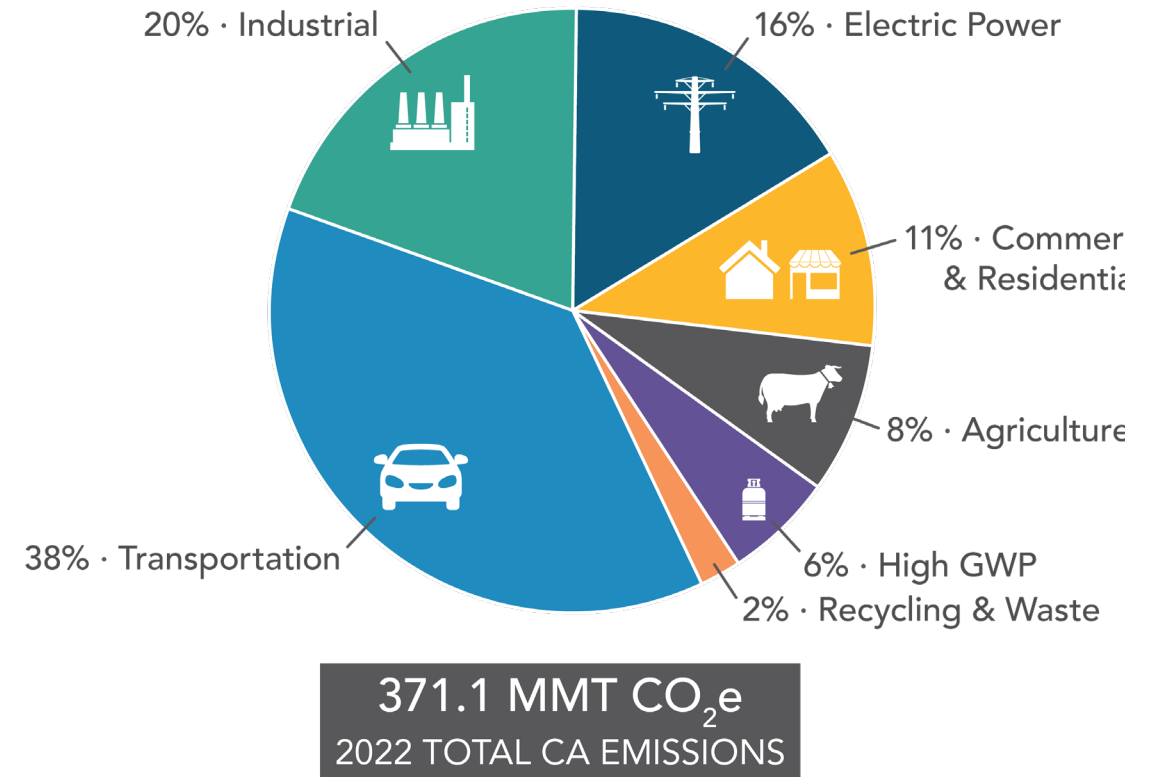
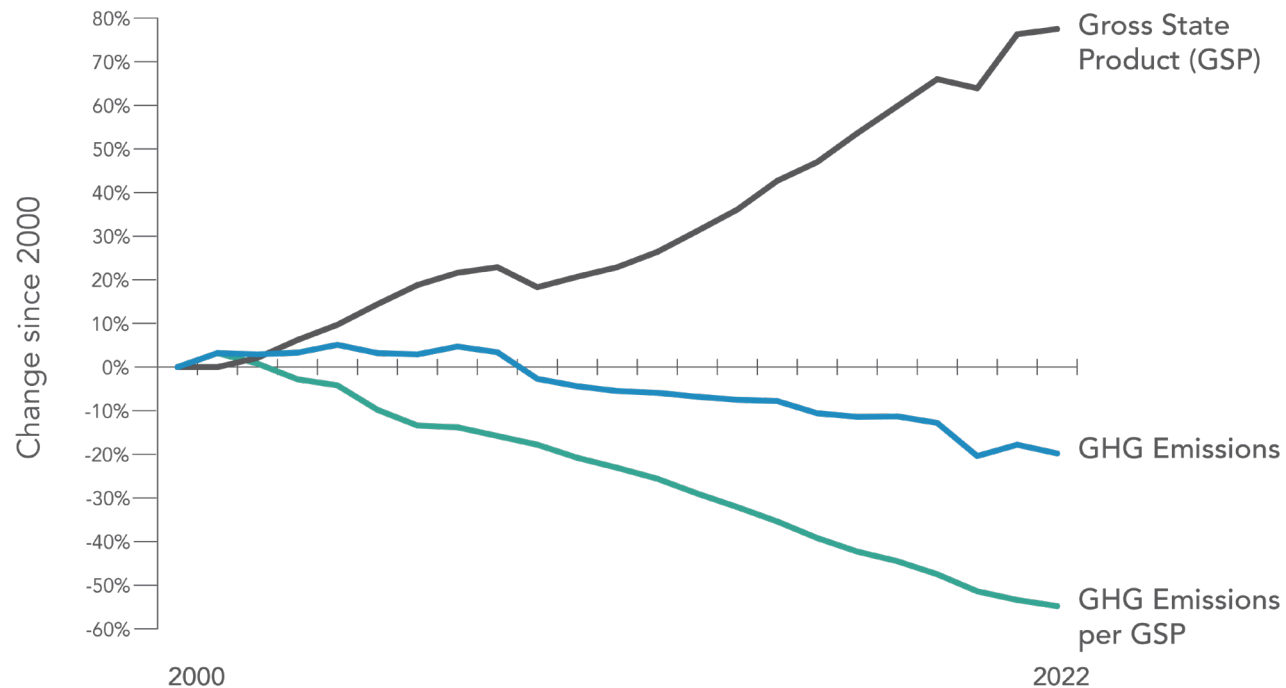
66% decrease in methane emissions from agriculture



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



Commercial & Residential



Agriculture



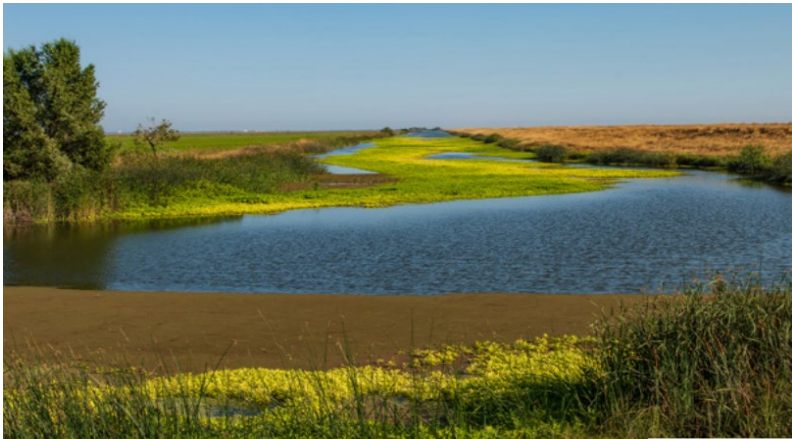
High Global Warming Potential



Recycling & Waste



Natural & Working Lands



California Climate Investments for Local Projects



- 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

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

Saving quality wood products from Landfills



- CalRecycle with Habitat for Humanity
- Diverts furniture etc. for reuse by community
- ReStore locations in Oakland, San Jose, Concord

CCI Highlight

Clean Cars For All provides EVs, ultra-clean cars to low-income families

- Up to \$12,000 available to upgrade older cars to new, clean models
- More than 4,000 vehicles upgraded (as of Oct. 2024)
- Includes 1,700 EVs, 1,100 hybrids



Questions for discussion

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



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