

California's Approach under U.S. EPA's Climate Pollution Reduction Grant Program

AUGUST 10, 2023



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>

California's CRPG Workplan

Outlines how to develop three deliverables over four years

Priority Climate Action Plan (due Mar. 2024)

- Actions included are eligible for \$4.6B
- CA sees outreach & coordination as a priority

Comprehensive Climate Action Plan (due mid-2025)

- Larger list of actions, 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>

California's CRPG Workplan

Includes core elements across CPRG deliverables

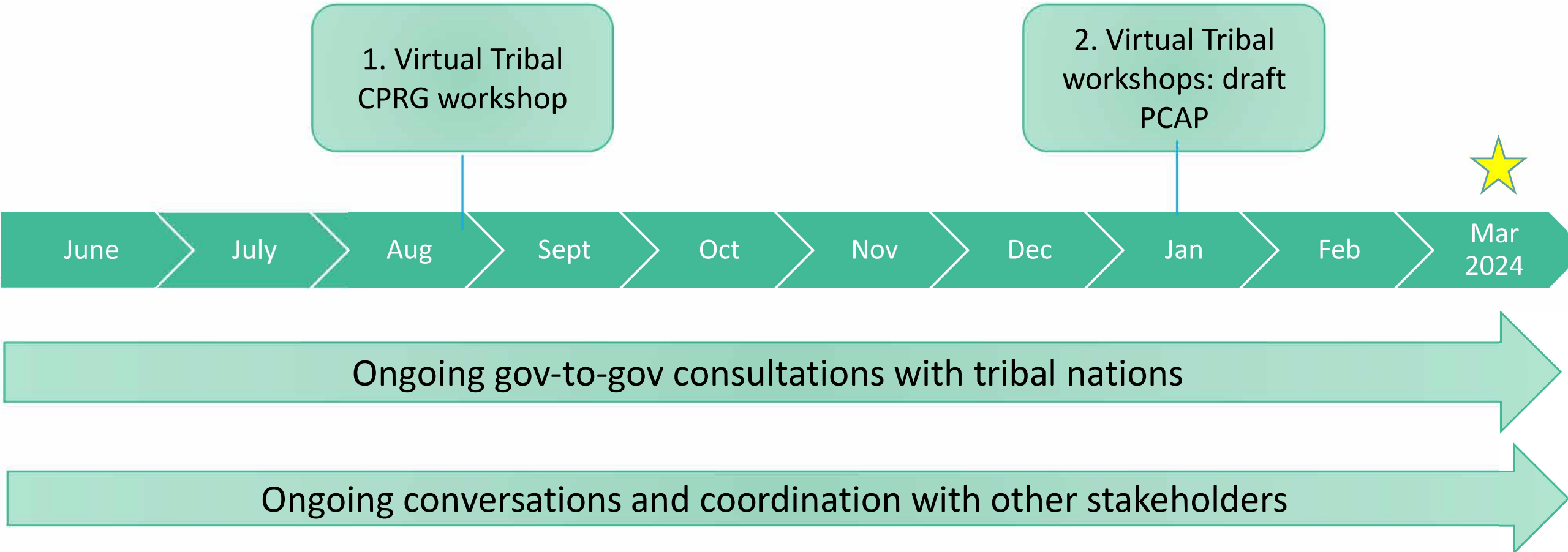
- Coordination with State and local entities and tribal nations
- Synthesis of existing climate plans and reports
- GHG inventories
- GHG projections
- GHG targets
- Climate actions
- Quantified GHG reductions of actions
- Benefits analysis
- Benefits analysis for low-income and disadvantaged communities
- Review of authority to implement actions
- Coordination with other federal funding
- Workforce analysis

Outreach and Coordination Partners

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

California's Next Steps in the CPRG Process

Coordination with Tribes on the Priority Climate Action Plan



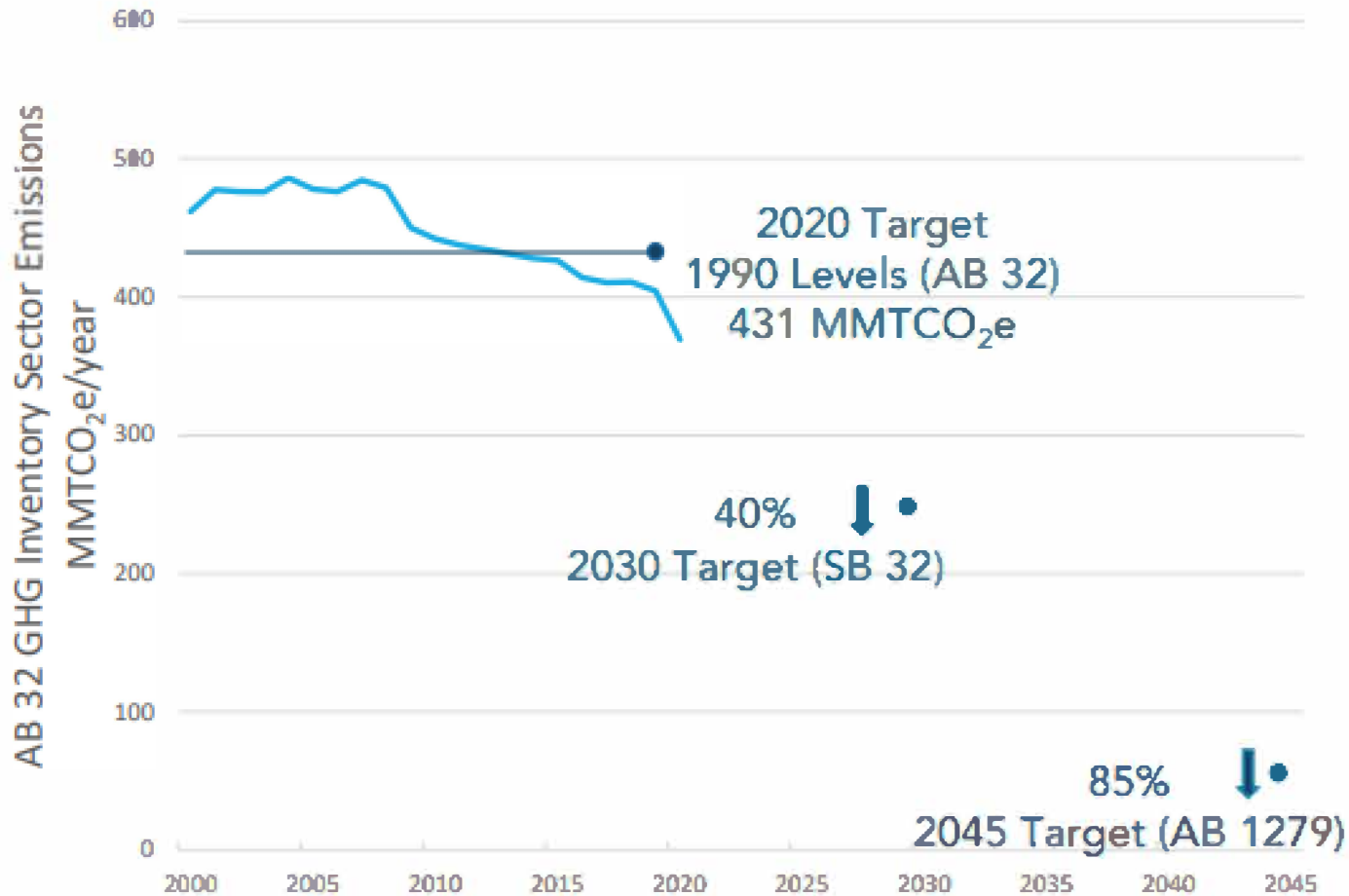
California's CPRG Task Force

An integrated government approach



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

Ambitious Action Delivers 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

You're Invited

A workshop for Tribal Nations to discuss California's CPRG Approach

August 31, 2023 from 2:00 to 4:00 pm

For Tribes only

Please register at:

[https://us06web.zoom.us/j/86481458157?pwd=ZjRHazlIVjIEK2JBTnFFZ2U0dTl
uZz09](https://us06web.zoom.us/j/86481458157?pwd=ZjRHazlIVjIEK2JBTnFFZ2U0dTl<u>uZz09</u>)

More information about California's work under the CPRG Program is online:

[https://ww2.arb.ca.gov/our-work/programs/us-epas-climate-pollution-reduction-grant-
program](https://ww2.arb.ca.gov/our-work/programs/us-epas-climate-pollution-reduction-grant-program)

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