



2030 Target Scoping Plan Overview & Opportunities for Public Engagement

January 19, 2016



Executive Order B-30-15

- Reduce greenhouse gas emissions to 40% below 1990 levels by 2030 to ensure California meets its target of reducing greenhouse gas emissions to 80% below 1990 levels by 2050
- Update the AB 32 Scoping Plan to incorporate the 2030 greenhouse gas target
- Update the State's climate adaptation strategy and factor climate change into planning and investment decisions

2030 Target Scoping Plan Development

- ▣ Collaborate with State Agencies
- ▣ Engagement with Legislature
- ▣ Coordination with other plans (i.e. 111(d), Cap & Trade, SIP, Freight Strategy, etc.)
- ▣ Environmental Justice Advisory Committee Engagement
- ▣ Environmental Analysis (CEQA)
- ▣ Public Process: Workshops
- ▣ Draft Report / Final Report (targeted measures and estimated emission reductions)

Achieving the 2030 Target

- Continuation and strengthening of programs established to reach the 2020 GHG emissions reduction target
 - Low Carbon Fuel Standard
 - Renewable Portfolio Standard
 - Advanced Clean Cars Program
 - ZEV Program
 - Sustainable Freight Strategy
 - SB 375 Sustainable Communities Strategy
 - Cap-and-Trade Program
 - Preferred option with declining caps
 - Evaluation of carbon tax and prescriptive regulations

Environmental Justice Advisory Committee

- ▣ Environmental Justice Advisory Committee (EJAC) to advise the Board in developing the Scoping Plan
 - ▣ Representatives from communities in State with the most significant exposure to air pollution, including communities with minority populations or low-income populations, or both
- ▣ 13 members representing all regions of the State
- ▣ Committee meetings held December 2015 and January 2016; another meeting tentatively planned for early February
- ▣ AB 32 directs EJAC to advise in implementation of Act
- ▣ Board engagement:
 - ▣ 2 additional Board members
 - ▣ Supervisor Serna

Public Process to Date

- 2030 Target Scoping Plan Update Kickoff Workshop - October 1, 2015
- Multi-agency participation
- Public comments (oral and written)
 - Over 30 written comments received
- Scoping Plan Economic Analysis & Potential Updates to GHG Emissions Inventory Methods Workshop - January 15, 2016
- Continued opportunity for robust public process
- Scoping Plan Webpage:
www.arb.ca.gov/cc/scopingplan/scopingplan.htm

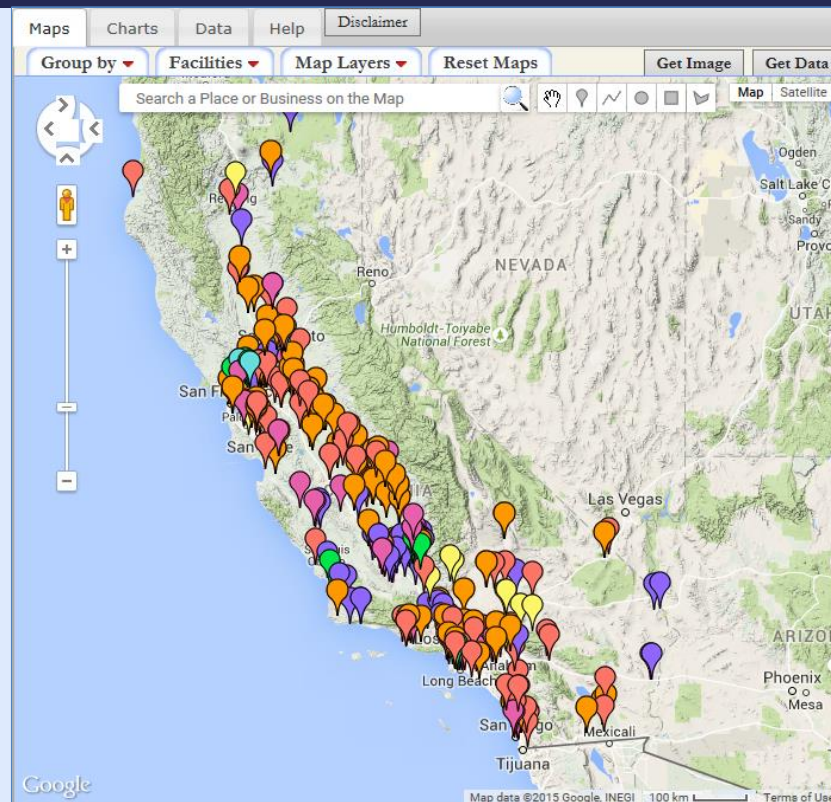
Stakeholder Engagement

- ▣ Attend public workshops or watch live via webcast
- ▣ Provide oral comments at workshops
- ▣ Submit written comments during post-workshop comment periods
- ▣ Meet directly with ARB staff
- ▣ Attend Board hearings and provide comments on specific areas
 - ▣ Short-Lived Climate Pollutant Reduction Plan, Mobile Source Strategy
- ▣ Sign up for email notifications of upcoming events and document postings: www.arb.ca.gov/listserv/listserv_ind.php?listname=cc

Next Steps: Tentative Schedule

- ▣ Technical and Econ Workshops – Winter to Mid 2016
 - ▣ Economic/environmental analyses
- ▣ Regional Workshops – Winter to Spring 2016
 - ▣ Bay Area, Los Angeles, Central Valley
- ▣ EJAC Meeting – Early February 2016 (tentative)
- ▣ Draft 2030 Target Scoping Plan – Spring 2016
 - ▣ 45-day informal comment period prior to Board hearing on draft
- ▣ Final 2030 Target Scoping Plan presented to Board – Fall 2016

Cap-and-Trade Adaptive Management



Cap-and-Trade Adaptive Management

- ▣ Formal process for monitoring and responding to any changes in emissions occurring under Cap-and-Trade
- ▣ ARB released Discussion Guide outlining Proposed Adaptive Management Process in November 2015
 - ▣ Monitors emissions changes at individual facilities, in California communities, and trends across industrial sectors
 - ▣ Four regional public meetings and Board Hearing presentation in November 2015
- ▣ Adaptive Management Work Group to advise on key aspects of data analytics
- ▣ Additional public meetings followed by Board Hearing presentation planned for 2016

Tracking & Analysis of Greenhouse Gas Limits in Disadvantaged Communities

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