2030 Target Scoping Plan Overview & Opportunities for Public Engagement

January 19, 2016
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](http://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](http://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

  - 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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- Scoping Plan Webpage: [www.arb.ca.gov/cc/scopingplan/scopingplan.htm](http://www.arb.ca.gov/cc/scopingplan/scopingplan.htm)
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