

California Environmental Protection Agency



2014 Program Priorities

January 23, 2014

Outline

- Major 2014 Goals
- 2013 Accomplishments
- Major 2014 Activities
- Partnerships



2014 Goals

- Reduce statewide, regional and community air pollution
- Advance programs for clean transportation technologies, fuels, and energy
- New planning efforts for freight and NAAQS



2013 Accomplishments



2013 Accomplishments

Mobile Sources

- Truck rule implementation:
1,000,000 trucks affected
- 40,000 ZEVs sold in CA
- Multi-state ZEV MOU:
3.3 million ZEVs by 2025
across 8 states



2013 Accomplishments

Incentives

- Extensive collaborative effort to reauthorize key incentive programs through 2023
- \$72.5M in funds approved



2013 Accomplishments

Cap-and-Trade Program

- Four years of verified inventory (2009-2012)
- Investment Plan developed through extensive outreach efforts
- Four successful allowance auctions
- Adopted regulation to link with Québec



Federal Clean Air Act



- Adopted PM_{2.5} and Ozone Attainment Plans for the South Coast and San Joaquin Valley
- Technical work to support attainment findings for San Diego, Bay Area, and others

Major 2014 Activities



Mobile Source Technology, Cleaner Fuels & Freight



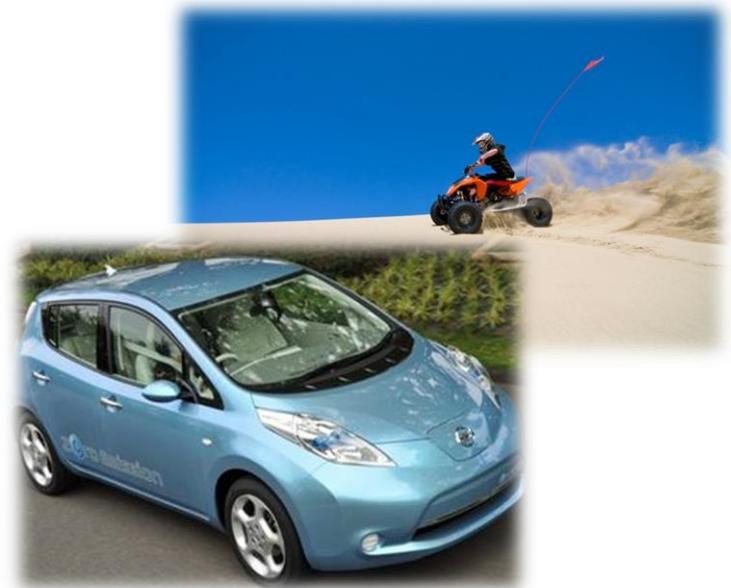
Heavy Duty Vehicle Technology

- Regulatory amendments coming to the Board this year:
 - Truck and Bus
 - Transit Fleet and Zero Emission Bus
- Ongoing staff work on federal heavy duty Phase 2 coordination
- Advanced technology assessments



Light Duty Vehicle Technology

- Amendments to LEV III
- Amendments to ZEV
- Ongoing staff work on Advanced Clean Cars midterm review:
 - Multiple research projects
 - Intense collaboration with U.S. EPA and NHSTA



Incentives

- Collaboration with CAPCOA to improve effectiveness and leverage incentive programs
- Enhanced Fleet Modernization Program
- Air Quality Improvement Program
- Prop 1B Goods Movement Emission Reduction Program
- State budget proposes \$200M for Low Carbon Transportation



Low Carbon Fuel Standard

- Regulated parties generating credits for current and future compliance
- Credit market is healthy
- 2013 court rulings allow for continued enforcement of the LCFS



Other Mobile Sources and Vapor Recovery

- Update on off-highway recreational vehicles
- Gasoline Vapor Recovery
 - Aboveground storage tank amendments
 - Address overpressure alarms
 - Next generation ISD



Freight and SIP Planning

- Sustainable Freight Strategy:
 - Engage freight stakeholders
 - Assess new and existing technologies
 - Describe long term initiative
 - Recommend near term actions
 - Report to the Board later this year
- State Implementation Planning
 - Develop scientific foundation
 - Coordinate with air districts on control strategies



AB 32 Implementation



Scoping Plan Update

- Convened Environmental Justice Advisory Committee
- Released discussion draft October 2013
- Revising in response to public comment
- Releasing draft proposed plan late January
- Complete adoption process by spring



Cap-and-Trade Implementation

- Cap-and-Trade program amendments
- Greenhouse gas mandatory reporting
- Adaptive Management Plan
- Continued development of offsets
- First compliance event



Short-Lived Climate Pollutants

- Co-benefits from existing regulations
- HFC and methane symposia
- Statewide monitoring network / Megacities Carbon Project



SB375 Implementation

- Review of MPO targets
- Technical support for San Joaquin Valley planning process
- Research on environmental justice impacts
- Assessment of program benefits



Energy

- Board item on emissions from oil and gas production, processing and storage
- Ongoing State agency coordination
- Support federal activities: Clean Air Act Section 111(d)



Partnerships



Haagen-Smit Laboratory Academic Partnership

- Build world class facility
- Pursue partnership with academia
- Meet or exceed goals for green buildings



CAPCOA Partnerships



- Ensure mobile source incentive programs contribute to near-term and long-term air quality and climate goals
- Coordinate on rule implementation
- Work together on air monitoring, research and climate change activities

State and National Agency Collaboration

- State agency collaboration
 - Scoping Plan
 - Sustainable Freight Strategy
 - Energy systems
- National collaboration
 - Federal climate activities
 - Advanced Clean Cars midterm review: NHTSA, U.S. EPA
 - Heavy duty Phase 2 coordination: NHTSA, U.S. EPA



International Collaboration

- Continued international leadership on air quality and climate change
- Linkage of cap-and-trade program with Québec
- Technical exchange and capacity building
 - Beijing motor vehicle program
 - India black carbon and high global warming potential gases
- Support Governor's collaboration with China on climate and air quality

Summary

- Significant accomplishments in 2013
- Exciting year ahead in 2014

