



AB 32 Climate Change Scoping Plan Progress Report

September 23, 2010
California Air Resources Board

Outline

- Progress on Scoping Plan implementation
- Upcoming ARB activity
- Federal and international activities

Scoping Plan Progress

- 40% of reductions identified in Scoping Plan have been secured through ARB actions
- Recent Board activity
 - Renewable Electricity Standard and SB 375 targets
 - Energy Efficiency and Co-benefits Assessments for Large Industrial Sources
- Evaluating the greenhouse gas emission inventory to reflect economic downturn
- Will re-evaluate need for additional measures in 2011

Upcoming ARB Activities

Low Carbon Fuel Standard

- Continued evaluation of indirect land use
- Recommendations from expert workgroup expected in early November
- Staff informational report in November 2010
 - How to incorporate new information
 - Other implementation issues
- Regulatory revisions planned for 2011

Upcoming ARB Activities

Cap-and-Trade Regulation

- Sets a firm, declining limit on greenhouse gas emissions to meet 2020 goal
- Establishes a price signal to drive investment in energy efficiency and cleaner vehicles
- Sets us on a path to meet 2050 goal

Upcoming ARB Activities

Cap and Trade Regulation

- Ongoing discussion with stakeholders
- WCI program design document released in July
- ARB staff proposal for cap-and-trade regulation to be released in October
- Board consideration of regulation in December

Upcoming ARB Activities

Advanced Clean Cars

- Advanced Clean Car regulation will integrate programs to reduce greenhouse gas and smog-forming emissions from cars
- Coordination with federal government on technical foundation
 - Goal of harmonizing California and federal standards
- Board consideration in January 2011

Federal Activities

- U.S. EPA: Clean Air Act provisions for GHG permitting of large sources
- Other Federal agencies using existing authority to address climate change
- Congressional climate change stalled for now; will consider in next Congress

International Activities

- **Governors' Climate & Forest Taskforce (GCF)**
- **Governors' Global Climate Summit**
- **International Climate Action Partnership**
- **COP-16 in Cancun this December**

Conclusion

- California is on track to meet our 2020 goal
- Board to consider major regulations in upcoming months
- California's climate change program continues to be a model for the region, the nation, and the world