

The background of the slide features a stylized globe on the left side, showing continents and oceans. A prominent blue horizontal bar with a slight gradient and a drop shadow is positioned at the top. The overall color scheme is light blue and yellow.

# **AB 32 Climate Change Scoping Plan Progress Report**

October 21, 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 next week
- Informational item for the November Board meeting
- 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 to harmonize California and national 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
  - Cap and Trade in December
  - Advanced Clean Cars in January
- California's climate change program continues to be a model for the region, the nation, and the world