



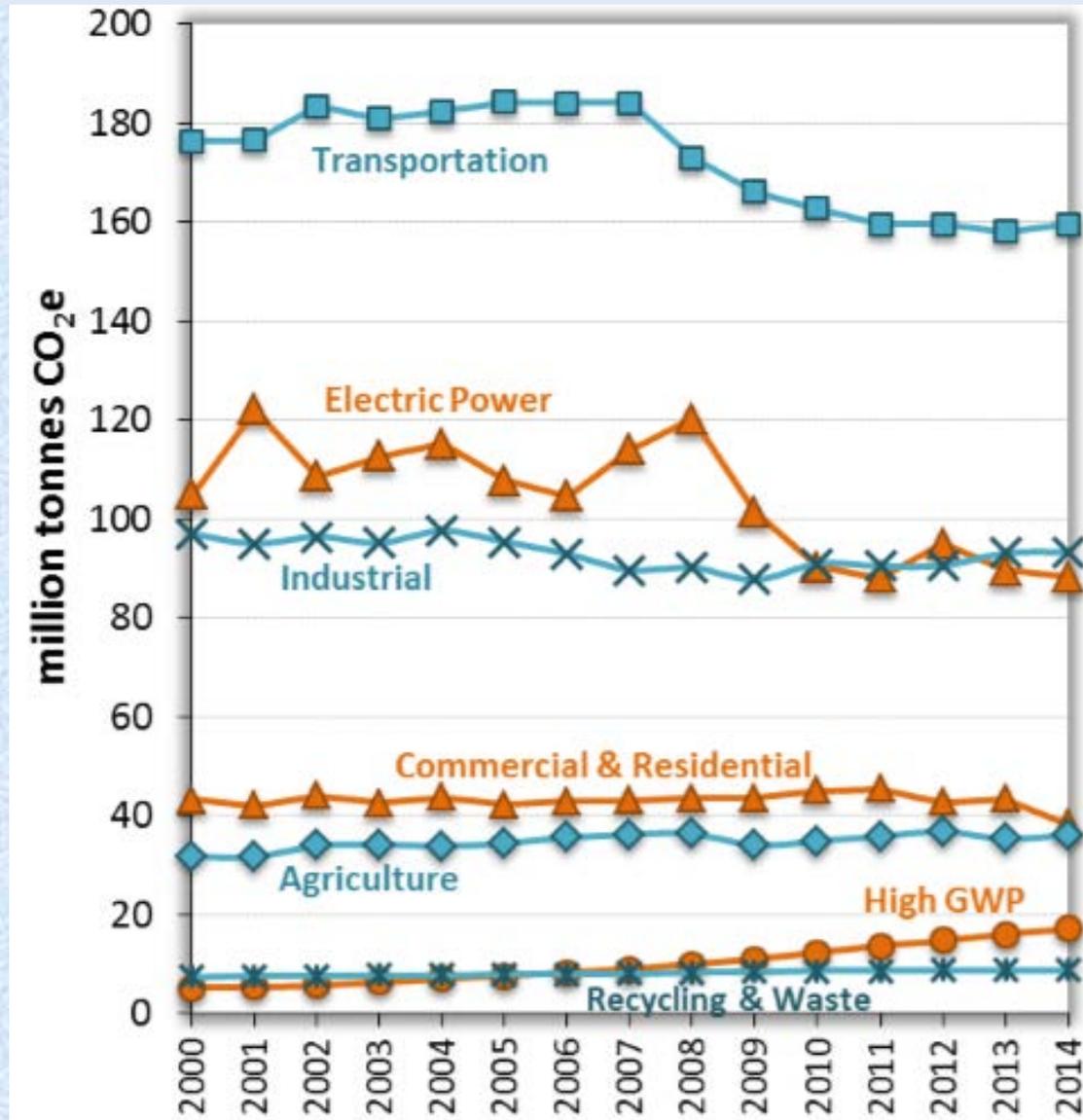
EJAC PUBLIC WORKSHOPS

clean air • clean energy • livable communities

California Environmental Protection Agency

 **Air Resources Board**

CA Greenhouse Gas Trends





Scoping Plan: Transportation

- › Increase Low Carbon Fuel Standard
 - Carbon Intensity Reduction: >10%
- › Mobile Source Strategy:
 - Millions of zero emission & plug-in hybrid light duty electric vehicles
 - Advanced Clean Transit: new urban buses
 - Increased stringency of SB 375 Sustainable Communities Strategy – 2035 targets
- › Draft California Sustainable Freight Action Plan
- › Demand Reduction/VMT Strategies
- › Short-Lived Climate Pollutant Reduction Strategy
 - 50% reduction in black carbon emissions





Scoping Plan: Energy

- › **SB 350**
 - 50% RPS
- › **Short-Lived Climate Pollutant Reduction Strategy**
 - 40% reduction in methane
 - 50% reduction in black carbon



Scoping Plan: Industry

› Cap-and-Trade Program

- 4% annual cap decline

› Short-Lived Climate Pollutant Reduction Strategy

- 40% reduction in hydrofluorocarbon emissions
- 50% reduction in black carbon



Scoping Plan: Water

- › Multiple State efforts guided by California Water Action Plan
- › Efficient use of water supplies
 - Greater water conservation, recycling & reuse
- › Reduce carbon footprint of water systems & water uses (e.g., renewable energy)
- › Capture methane from wastewater treatment plants for renewable electricity, vehicle fuel, pipeline biogas
- › Investments that reduce GHG emissions, & reduce water & energy use





Scoping Plan: Green Buildings

›SB 350

- Doubling of energy efficiency of existing buildings

›Energy Efficient AND

- Conserve water
- Recycle & prevent waste
- Reduce transportation impacts
- Contribute to Cool Communities





Scoping Plan: Natural & Working Lands

- ✓ Each year, 500,000 acres of nonfederal forest lands included in restoration plans oriented towards forest health & carbon storage
- ✓ More infill & revitalization of urban core areas
- ✓ Land preservation policies
- ✓ Increase habitat acreage protected or restored



Scoping Plan: Agriculture

- › **Short-Lived Climate Pollutant Reduction Strategy**
 - Methane reductions from dairies
- › **Healthy Soils Initiative**
- › **Employ Management Practices**
 - Reduce emissions & sequester carbon



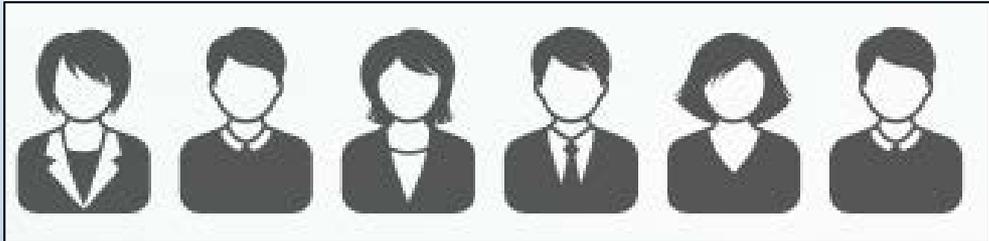
Scoping Plan: Waste

- › Maximize recycling & diversion from landfills
 - Food rescue
- › AB 341 goal of diverting 75% of solid waste from landfills by 2020
 - Mandatory Commercial Recycling
- › Short-Lived Climate Pollutant Reduction Strategy



CALIFORNIA AIR RESOURCES BOARD

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Regulations

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Statutes

Regulations

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