

## Implementing AB 32 and the Scoping Plan

**Public Health Work Group  
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## Scoping Plan Recommendations

Combination of market mechanisms, other regulations, voluntary measures, and fees

- Cap-and-trade program covers 85 percent of emissions
- Complementary measures:
  - Energy efficiency
  - Renewable energy
  - Regional targets for transportation-related emissions
  - Existing laws and policies (e.g. Pavley, LCFS)
  - Fees: public goods charge on water, fee for AB 32 implementation

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## Plan's Major Sectors

- Transportation
- Land Use
- Electricity & Natural Gas
- Industry
- Water, Forests, Agriculture
- Green Buildings
- Waste & Recycling
- High GWP Gases
- State and Local Government

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## Scoping Plan Is a Team Effort

- State agencies are important partners and lead on some Scoping Plan measures
  - Cal/EPA
  - Energy Commission
  - Public Utilities Commission
  - Waste Board
  - Water Board
  - Department of Water Resources
  - Department of General Services
  - Department of Public Health

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## ARB Regulations Adopted To Date

• Pavley AB 1493 automobile rule:	September 2004
• Ship electrification in ports:	December 2007
• Port and rail yard cargo trucks:	December 2007
• High GWP in consumer products:	June 2008
• Heavy duty truck efficiency:	December 2008
• Motor vehicle DIY refrigerant cans:	January 2009
• SF <sub>6</sub> for non-electrical use:	February 2009
• Semiconductor manufacturing:	February 2009
• Tire pressure:	March 2009
• Low carbon fuel standard:	April 2009

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## Future ARB Regulations

- Rules scheduled for 2009
  - Landfill methane control (June)
  - Cool cars (June)
  - Refrigerants (Fall)
  - Energy efficiency audits (Fall)
  - SF<sub>6</sub> reductions from electricity sector (Winter)
  - High GWP mitigation fee (Winter)
  - Oil and gas extraction (Winter)
- Major rules scheduled for 2010
  - High GWP regulations
  - Pavley II
  - Cap-and-trade regulation

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## Cap-and-Trade Rulemaking

- Broad-based California cap-and-trade program to provide a declining fixed limit on emissions
- Link to other Western Climate Initiative Partner programs
- Complements health-based air quality programs and EJ policies
- Consider effects of the program on the California economy and public health

2009	Regular public meetings on specific issues
Mid-2010	Preliminary draft regulation released
November 2010	ARB hearing on cap-and-trade regulation
January 1, 2012	California/WCI cap-and-trade programs launch

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## The Next Chapters



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## More Information

ARB's Climate Change Website:

<http://www.arb.ca.gov/climatechange>

California's Climate Change Website:

<http://climatechange.ca.gov/>

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