

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 ₆ 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)
 - SF₆ 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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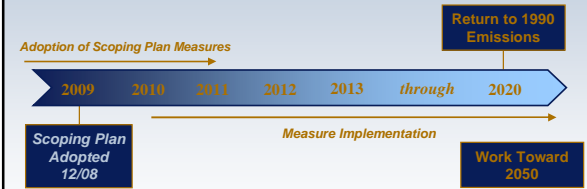
Cap and Trade Rulemaking

- 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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