



# **AB 32, CARB and Local Government Climate Planning**

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## **Outline**

- How Scoping Plan Applies to Local Governments
- ARB's Resources for Local Governments
- Questions & Answers

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## Scoping Plan Sector/ Measure Activities

- Transportation
  - Low Carbon Fuel Standard
  - Pavley/Advanced Clean Cars
  - SB 375 Regional Targets
- Energy
  - Renewable Portfolio Standard and Renewable Energy Standard
  - Energy Efficiency
- High Global Warming Potential Gases
- Large Industrial GHG Sources
  - Cap and trade
  - Mandatory reporting
- Mandatory Commercial Recycling
- Water
- Green Building

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## Components of Scoping Plan Affecting Local Governments

AB 32 rules that may apply to local governments:

- Adopted
  - Mandatory reporting – if LG owns/operates a facility that is considered large emitter of GHG and is subject to reporting
  - High global warming potential gases – LG fleet maintenance operations (refrigerants)
- In Process
  - Renewable energy standards (RPS & RES) – if LG operates as public utility provider
  - Mandatory commercial recycling at LG buildings

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## Local Government's Role in Scoping Plan

- Essential partners in meeting AB 32 goals
- Local governments have direct control over municipal operations
- Can influence actions within the community

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## What Can Local Government Do to Help California Meet AB 32 Goals?

- Land-use and urban growth
  - SB 375 provides incentives to meet regional GHG reduction targets
- Climate action planning
  - Scoping Plan **encourages** local gov'ts to adopt reduction goal for municipal operations GHG emissions

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## Land Use and Urban Growth - SB 375

- Requires ARB to set regional targets
- Requires metropolitan planning organizations to develop Sustainable Community Strategies (or alternate plans)
- Local governments *may* use these plans to guide urban growth and development
- Provides incentives for certain projects consistent with Sustainable Community Strategies

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## Climate Action Planning

- Take a climate challenge
- Conduct baseline inventory
- Adopting emission reduction goal/target
- Adopt Climate Action Plan
- Implement policies/measures
- Monitor & verify results

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## **ARB's Local Government Climate Action Planning Resources**

### **Municipal operations**

- Local Government Operations Protocol (LGOP) adopted by ARB, ICLEI, CCAR, TCR
- Inventory calculator (based on LGOP)

### **Community level planning**

- GHG emission reductions screening tool

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## **Local Government Toolkit Guidance CoolCalifornia.org**

- Climate Action Planning tips
  - Climate Action Plan resources, tools and template
- Money saving actions
- Case studies/success stories
- Funding resources
- Climate calculators
- Modeling tools

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## ARB Web Resources for Local Governments

- ARB's Climate Change Local Government website: <http://www.arb.ca.gov/cc/localgovernment/localgovernment.htm>
  - Local Government Operations Protocol
  - SB 375
- CoolCalifornia.org
  - Local Government Toolkit
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