

# California's Climate Change Policy and Local Government

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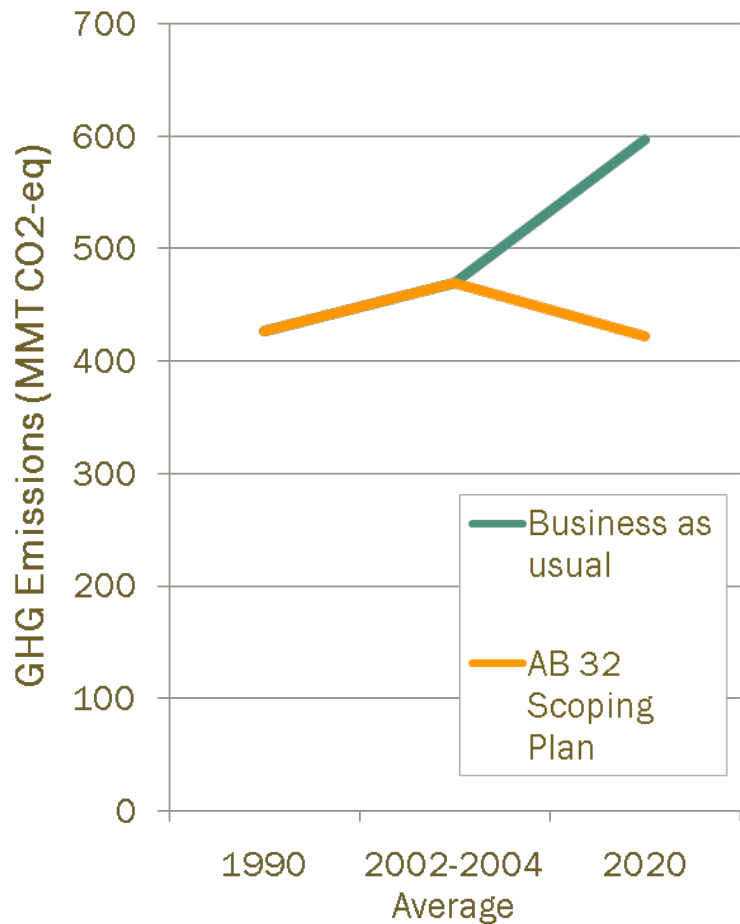
# Outline

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- AB 32: The Global Warming Solutions Act
- Role of local government
- Examples
- Co-benefits of local government action



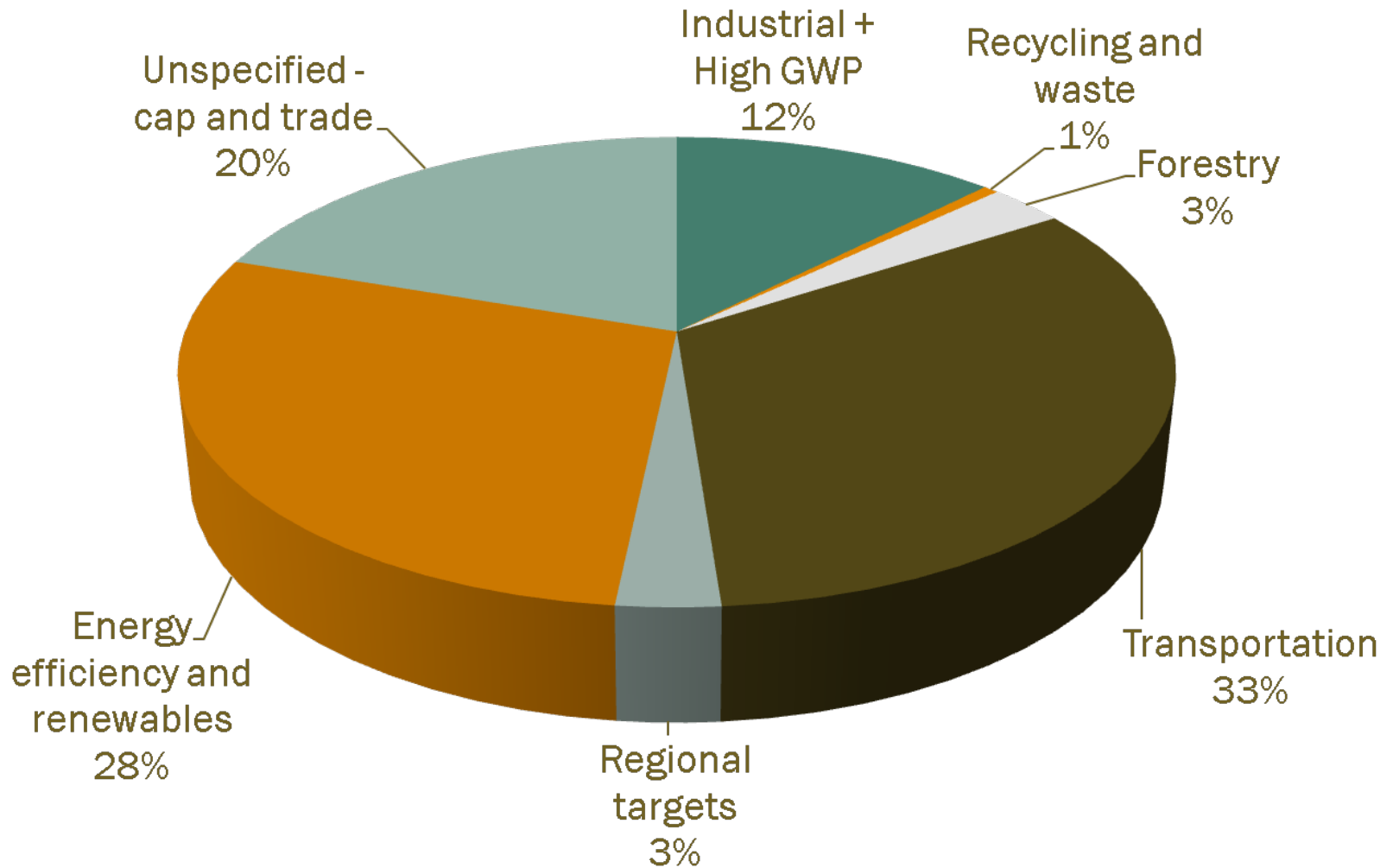
# AB 32 Goal and Scope



- Reduce emissions to 1990 levels by 2020
- Implementation by ARB
- First step to climate stabilization
  - 80% below 1990 levels by 2050



# Roadmap: AB 32 Scoping Plan

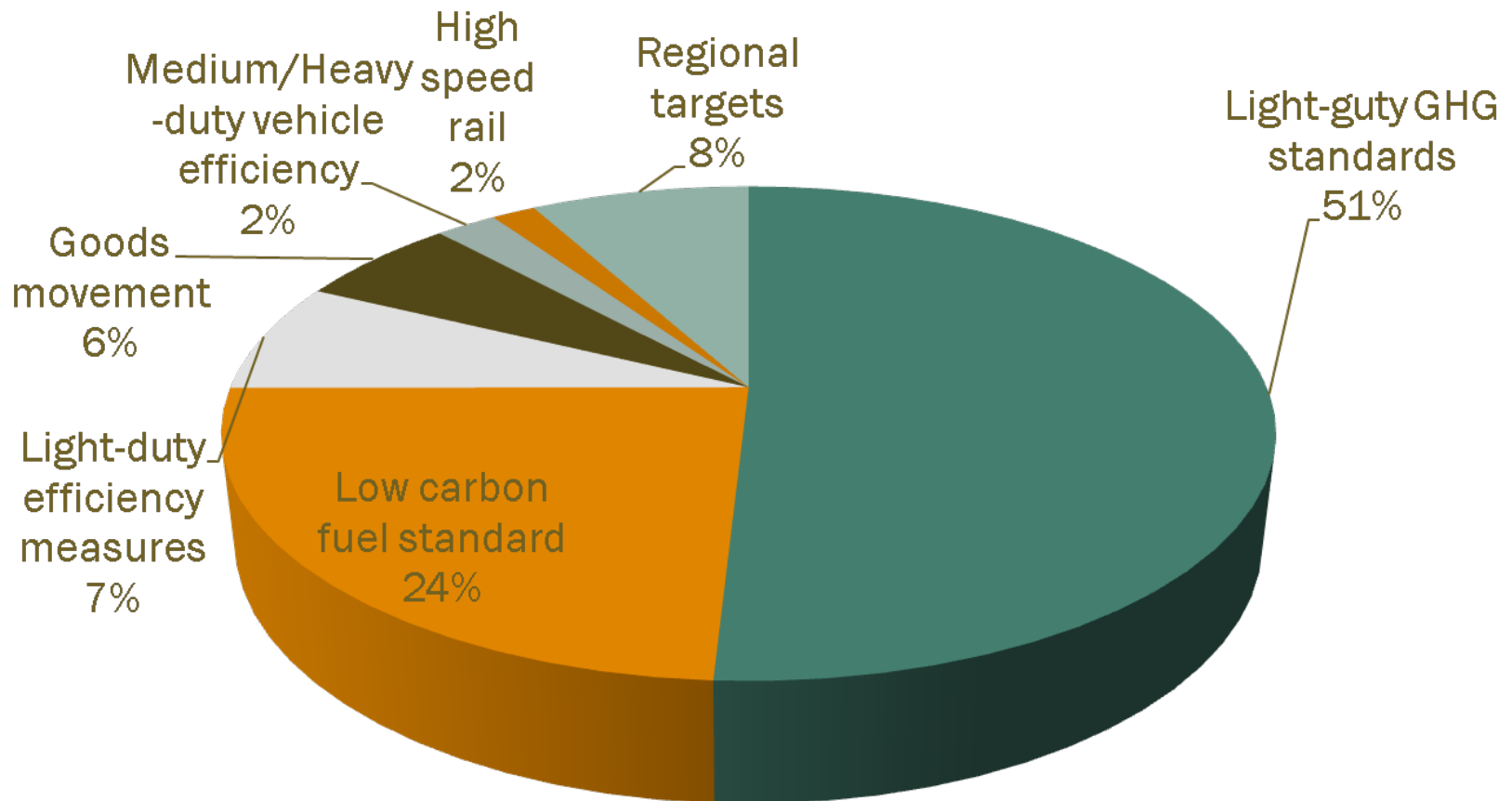


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Source: AB 32 Proposed Scoping Plan

# Transportation and land use programs



# Role of Local Government

- Interaction with elements of Scoping Plan, including:
  - Buildings:
    - Energy efficiency
    - Green buildings
  - Recycling and waste
  - Water efficiency
- Exclusive authority over land use planning



# Regional targets and SB 375

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- Regional targets: GHG emission reductions from passenger vehicles
- SB 375 (Steinberg)
  - CARB develops GHG emission reduction targets (2020 and 2035) for MPOs
  - Sustainable communities strategy in regional transportation plan
  - Incentive: CEQA relief for compliant projects



# Local government policy levers

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- Regulatory scope:
  - New development and land use decision making
- Regulatory instruments
  - General Plans
  - CEQA Reviews
  - Zoning Guidelines
  - Building Codes
  - Energy Codes (Title 24)



# Other climate policies

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- SB 97
  - OPR developing CEQA guidelines for considering mitigation and response to climate change
- State Green Building Code:
  - Will require 15% reduction in building energy use relative to existing building code
  - Improved water use efficiency



# Other local government actions

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- Lead by example
  - Facility/operations inventory
  - Adopt climate-friendly policies, e.g., energy efficiency or clean fleets
- Public education and outreach
- Incentives for climate-friendly activities



# Local governments already acting

	Share of cities/ counties
U.S. Conference of Mayors' Climate Protection Agreement	25%
ICLEI	20%
California Climate Action Registry	4%



# Examples of local government action

Action	Examples
Develop Climate Action Plan or sustainability plan	Sacramento, San Diego, San Jose
Solar installations	Roseville, Berkeley
Focused land use planning	Chula Vista
Land use planning – neighborhood clusters	Bakersfield
Green building requirements for municipal buildings	Irvine
Municipal vehicle fleet efficiency	Irvine
Free public transportation	Emeryville, Mammoth Lakes (regional partnership)



# Co-benefits of local government action

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- Economic benefits of energy efficiency
- Reduction in air pollution
- Healthy communities
  - e.g., Walkability-obesity link

