


State Climate Change Policy
Implications and Opportunities


Board of Supervisors
Betteravia Center, Santa Maria
December 16, 2008




OFFICE OF LONG RANGE PLANNING

1

Recommendation



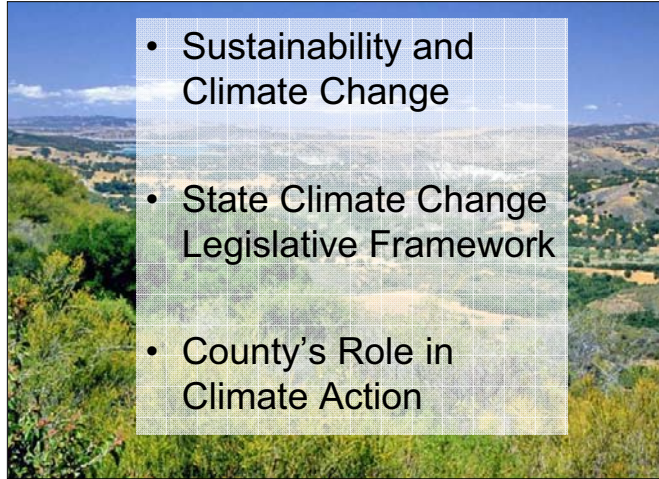
- Receive and file staff briefing on implications and opportunities associated with state climate change policy



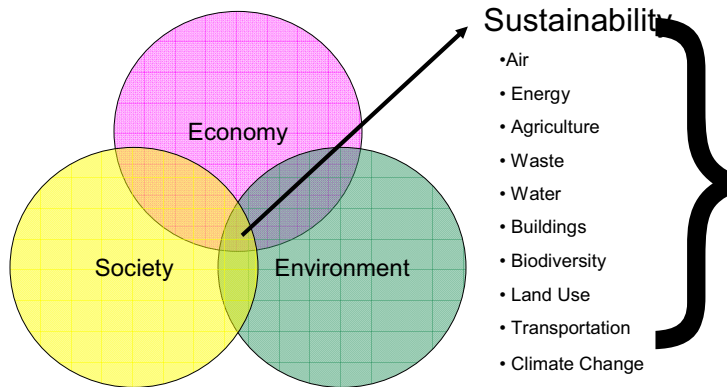
OFFICE OF LONG RANGE PLANNING

longrange.sbcountyplanning.org²

Presentation Overview

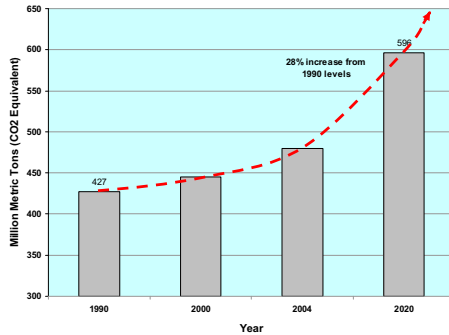


Sustainability



A Growing Public Concern

Projected CA GHG Emissions



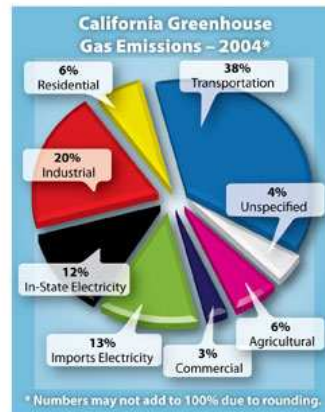
*Source: California Air Resources Board

"We simply must do everything we can in our power to slow down global warming before it is too late. The science is clear. The global warming debate is over."
- Arnold Schwarzenegger



CA Climate Policy History

- 2000: SB 1771
- 2002: AB 1493
SB 1078
- 2005: EO S-3-05
Calls for GHG emission reductions to:
 - 2000 levels by 2010
 - 1990 levels by 2020
 - 80% 1990 levels by 2050

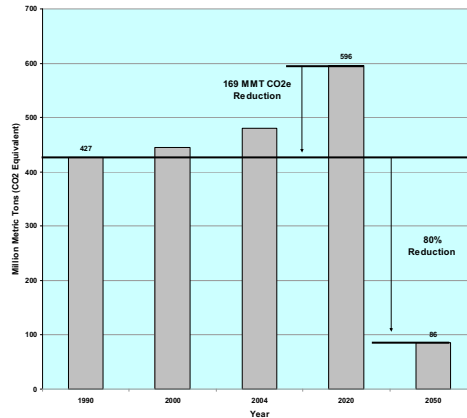


*Source: California Air Resources Board

AB 32

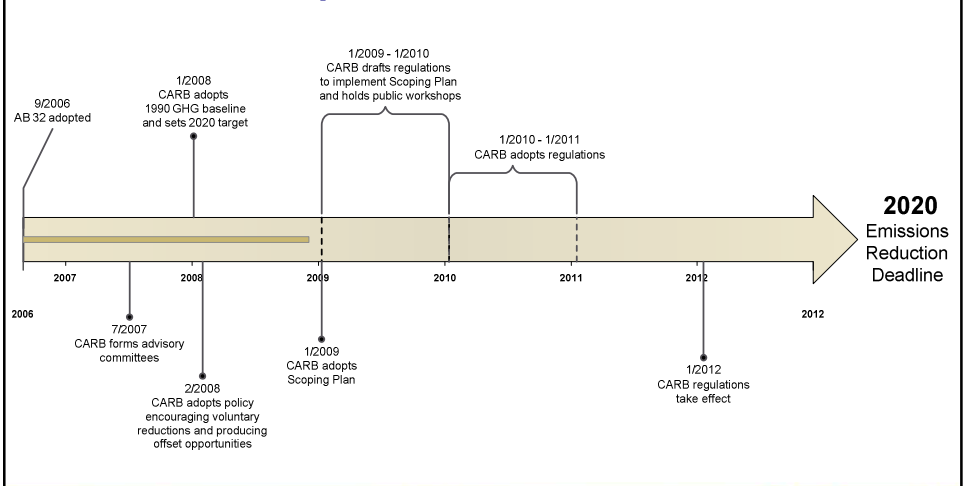
- Global Warming Solutions Act of 2006
- Sets 2020 GHG limit at 1990 level
 - 15% below today's level
 - A reduction in 169 mmt of GHG
- Directs California Air Resources Board (CARB) to monitor and regulate GHG sources

Magnitude of the Challenge



*Source: California Air Resources Board

AB 32 Implementation Timeline



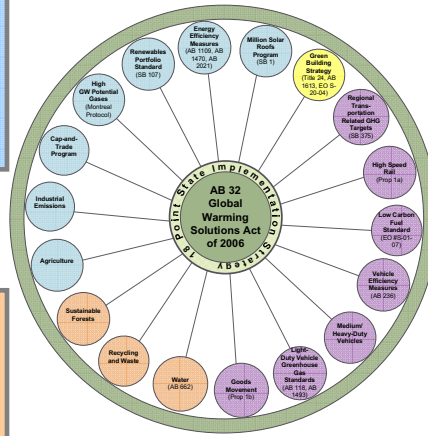
The State's Plan Summarized

AIR AND ENERGY

- 7 measures
- 40% of target

RESOURCE CONSERVATION

- 3 measures
- 11% of target



GREEN BUILDING

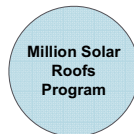
- 1 measure
- 14% of target

TRANSPORTATION AND LAND USE

- 7 measures
- 35% of target

Local Implementation

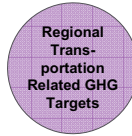
- CARB recommends a 15% reduction by local governments
 - Local Government Operations Protocol
- Subsequent state laws



→ SB 1

→ AB 811

Subsequent Legislation



→ SB 375

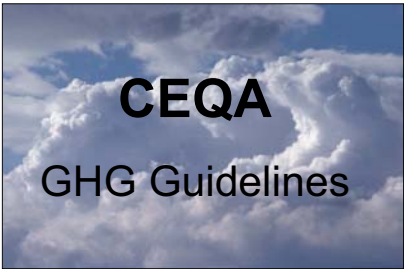
- Aims to retain local authority and flexibility
- Housing + transportation + GHG planning = Reduction in vehicle miles traveled



Subsequent Legislation

SB 97

- Directs OPR to issue CEQA guidelines
- Related Attorney General lawsuits
 - San Bernadino County
 - City of Stockton



Opportunity for Local Leadership

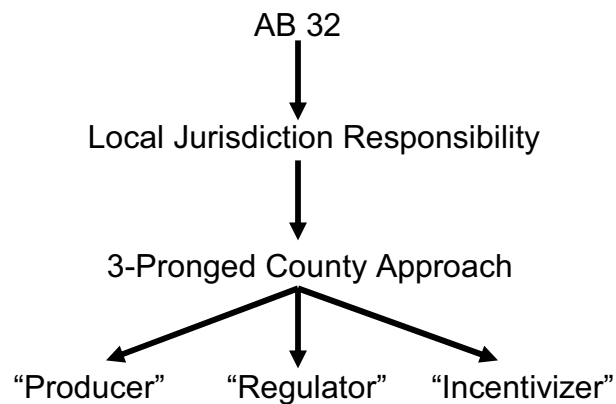
- Prepare for oncoming regulation
- Seek opportunities to grow local economy
- Foster healthier communities



OFFICE OF LONG RANGE PLANNING

longrange.sbcountyplanning.org ¹³

Defining a Role for the County



OFFICE OF LONG RANGE PLANNING

longrange.sbcountyplanning.org ¹⁴

Local Examples

Agency	Activity
General Services	Sustainable Public Architecture Directive County Carbon Footprint Project
Planning and Development	Renewable Energy Efforts Innovative Building Review Program
SBCAG Member Jurisdictions	Regional Blueprint Grant
Public Works	Mandatory Commercial Recycling Program Taiguas Landfill Gas Collection System
Water Agency	Integrated Regional Water Management Plan
APCD	Greenhouse Gas Inventory Project

Other Jurisdictions' Activities

- U.S. Conference of Mayors Climate Protection Agreement
 - 120 California cities and counties
- Climate Action Plans
 - 30 California cities and counties



*Source: California Air Resources Board Scoping Plan

Taking the Next Step

- Propose Santa Barbara County Climate Action Strategy for 2009-2010 Work Plan
 - Ensure interdepartmental coordination
 - Provide a forum for public participation
 - Position County as a leader in addressing State climate change framework

POTENTIAL FOCUS AREAS

- 15% reduction of emissions related to local government operations
- Regional Transportation Planning Activities (SB 375)
- Energy Efficiency, including Green Building Standards
- Million Solar Roofs Initiative



Questions

