



# Local Activities on Climate Change

California Air Districts Step Up

May 17, 2010

Barbara Lee, Northern Sonoma County APCD



# Overview

- California Air Districts Collaborating through the California Air Pollution Control Officers Association (CAPCOA)
- On the Ground in Sonoma County



# CAPCOA Goals for Climate Change Program

- Serve as a resource
- Provide a forum for air districts to share information and expertise
- Ensure smooth integration with existing program
- Focus on implementation and enforcement



# CAPCOA's Main Efforts on Climate Change

- Climate Protection Committee
  - Working with California Air Resources Board on AB 32
  - Preparing Resources for Local Government
  - Tracking and Responding to Other Agencies
- Climate Change Forums



# CAPCOA on AB 32

- Developing protocols to support voluntary GHG reductions
- Helping implement new transportation planning requirements (SB 375)
- Enforcing new GHG regulations adopted by CARB (eg: Refrigeration)



# CAPCOA Resources for Local Government

- **CEQA & Climate Change**

Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act (January, 2008)

- **Model Policies for Greenhouse Gases in General Plans**

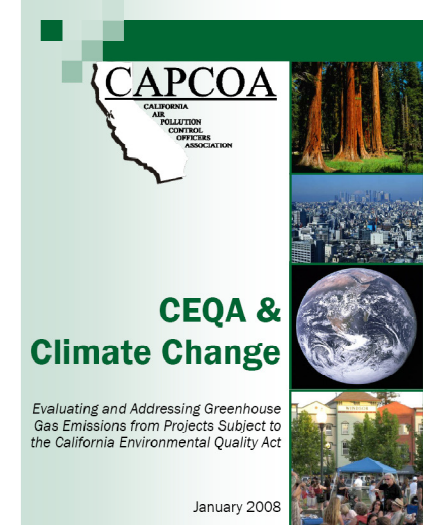
A Resource for Local Government to Incorporate General Plan Policies to Reduce Emissions of Greenhouse Gases (June, 2009)

- **Quantifying Greenhouse Gases**

A Resource for Local Government to Assess Emission Reductions from Greenhouse Gases Mitigation Measures (*anticipated July, 2010*)

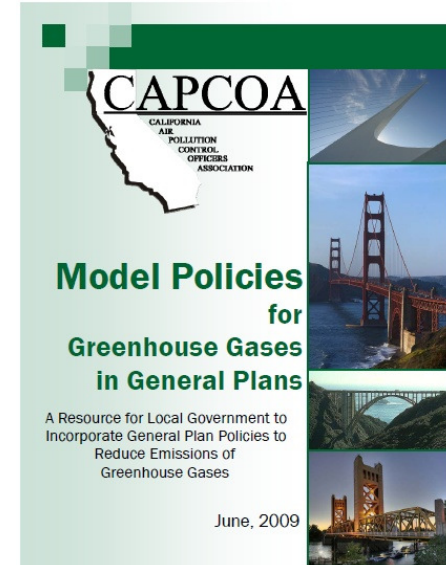
# CEQA & Climate Change

- “CEQA & Climate Change” Report
    - Released January, 2008
    - Over 6,000 copies downloaded
    - Contract support from EDAW, and Jones & Stokes,
  - Provides information to support policy development on GHG in CEQA review
    - 3 approaches to determine significance
    - Review of models and tools for quantification
    - Compilation of mitigation strategies and measures
- Goal: Maximize environmental benefit, minimize burden*



# Model Policies Report

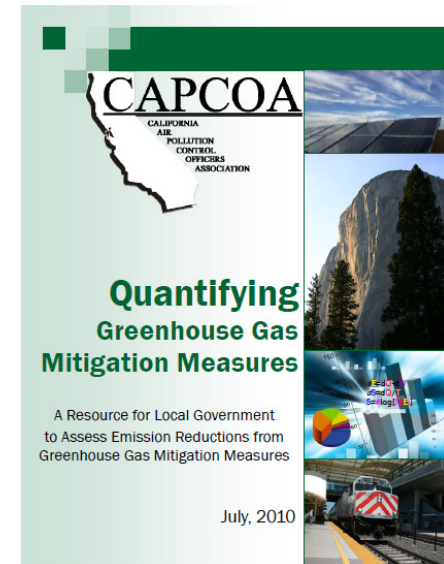
- “Model Policies” Report
  - Released in June, 2009
  - Over 3,000 copies downloaded
  - Contract support from Jones & Stokes
- Provides model policy language and supporting information for use in planning documents
  - Organized around local government General Plans
  - Includes examples and hot links
  - Worksheet helps user evaluate and select policies





# Quantification Report

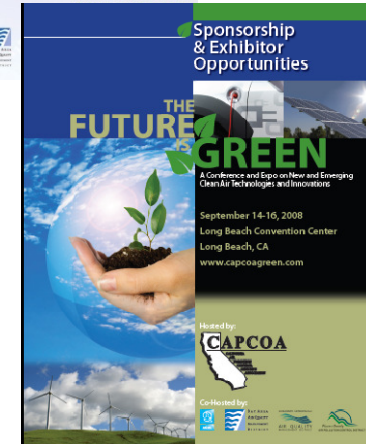
- “Quantification” Report
  - Expected Release in July, 2009
  - In partnership with NESCAUM
  - Contract support from Environ, and Fehr & Peers
- Provides quantification for mitigation measures
  - Fact sheet on each measure gives % reduction in GHG from baseline, and criteria & toxic emissions
  - Includes calculations, assumptions, limitations, and references
  - Cross referenced to measures in previous documents



# CAPCOA Climate Conferences

## “The Future is Green”

- Held September 14-16, 2008 in Long Beach
- Over 60 speakers and nearly 100 exhibitors
- Over 800 regular conference participants
- Over 1200 students for special focus forum
- Extra sessions for small businesses and educators



# CAPCOA Climate Conferences

## “CAPCOA Climate Change Forum”

- Coming August 30 & 31, 2010  
in San Francisco
- Featuring Arianna Huffington  
and Alec Loorz
- Exciting sessions on:
  - Harmonizing Federal, State, and Local Actions
  - Green Business Strategies & Energy Independence
  - Land Use Planning
  - Economics and Market-based Strategies
  - Adaptation



Info at: [www.capcoaclimateforum.com](http://www.capcoaclimateforum.com)



# On the Ground in Sonoma County

- Regional Climate Protection Authority
- Countywide Inventories and Climate Commitment
- Sonoma County Energy Independence Program (SCEIP)
- EV Partnership with Nissan