

# **California Energy Commission 2009 Integrated Energy Policy Report Staff Workshop**

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Air Resources Board  
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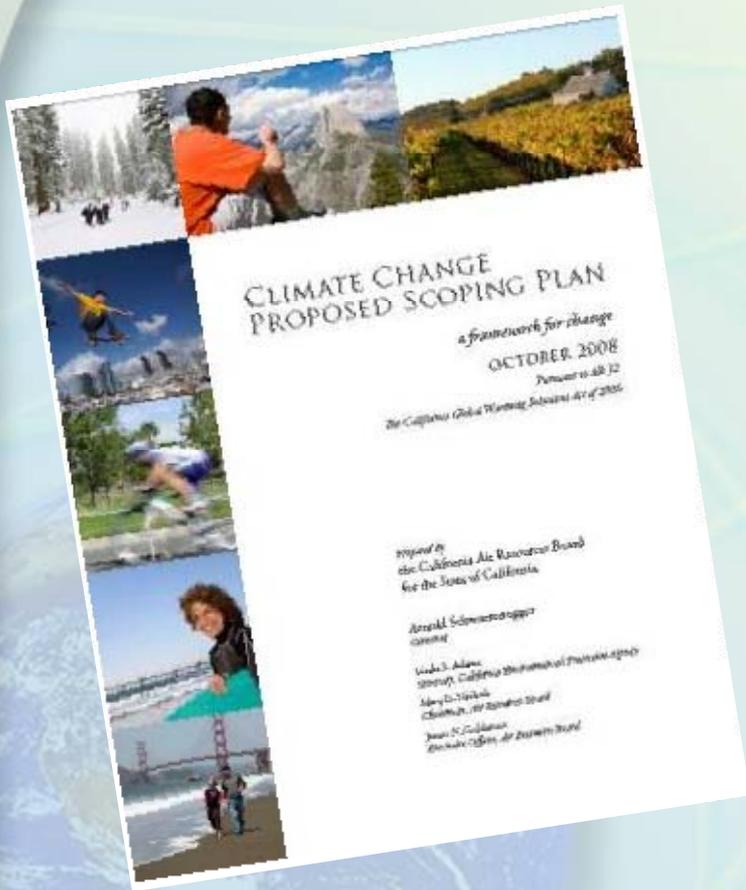
# Overview of AB 32

## The Global Warming Solutions Act of 2006

- AB 32 established the first economy-wide climate change regulatory program in the United States
- California's leadership can help set direction for national program
- AB 32 sets GHG emissions limit for 2020 at 1990 level
  - Acknowledges that 2020 is not the endpoint
  - Points way toward 80% reduction by 2050

# Climate Change Scoping Plan

## A Framework for Change



- California's Plan to Achieve AB 32 GHG Emission Reduction Targets
- Mix of Strategies that Combine:
  - Market Mechanisms, Regulations, Voluntary Measures, and Fees
- Vision for a Low Carbon Future Beyond 2020

# Climate Change Scoping Plan

## Measures to Achieve the 2020 Target

- Broad-based California Cap & Trade Program
  - Electricity, Industry, Transportation Fuels, Natural Gas
- Complementary Measures
  - State, Regional and Local Partnerships
  - Energy Efficiency Programs
  - Renewable Energy
  - Green Building Strategy
  - Targets for Transportation-related Emissions
  - Existing Laws and Policies (e.g. Pavley, LCFS)

# Role of Communities

## Achieving the Goals of AB 32

- Meeting AB 32 goals means emissions in every community being reduced an average of 15% from today's levels by 2020.
  - State, Regional, Local, and Individual Effort
  - Transportation, Energy, Waste, and Water
  - Local Climate Action Plans
    - Strategies Unique to Communities
  - Shared Challenge to Take Climate Action
    - Reduce GHG Emissions

# Tools Available

[www.CoolCalifornia.org](http://www.CoolCalifornia.org)

CoolCalifornia.org

Small  
Business  
Toolkit

Local  
Government  
Toolkit

Individual  
Tools

The screenshot shows the homepage of CoolCalifornia.org. At the top, the logo "CoolCalifornia.org" is displayed with the tagline "GOVERNMENT • UNIVERSITY • NGO PARTNERSHIP". To the right of the logo are links for "Sign In" and "Sign up", and a search bar with a "GO" button. Below the logo is a navigation menu with links for "HOME", "INDIVIDUALS", "SMALL BUSINESS", "LOCAL GOVERNMENT", "YOUTH", "COMMUNITY ORGANIZATIONS", "SCHOOLS", and "ABOUT US".

The main content area features a "Most Popular" section on the left with six items, each with an icon and a button:

- Money to Get You Started (LEARN MORE)
- California Success Stories (VIEW)
- Climate Awards (LEARN MORE)
- Save Money & the Planet (LEARN MORE)
- Reduce Your Climate Impact (CALCULATE NOW)
- Join a Network (VIEW)

The central banner features the headline "TAKE ACTION TO KEEP THE PLANET COOL" above a photo of a man in a hard hat standing in front of a solar panel array. Below the photo is the text: "Join millions of Californians already working to solve Global Warming and keep California Cool." Below this is an "About CoolCalifornia.org" section with the text: "Our mission is to provide all Californians with the tools they need to voluntarily reduce global warming pollution. More about us >"

On the right side, there is a "Highlights" section with three bullet points:

- What is Global Warming?
- How will California's climate law affect me?
- Check out publications and upcoming events in our featured story section.

# Toolkit Components

## Local Government Toolkit

- Climate Action Planning
  - Tips, Templates, & Sample Measures
- How to Save Money
  - Save Energy
  - Drive Less & Drive Clean
  - Use Renewable Energy
  - Save Water
  - Recycle and Cut Waste
  - Buy Green
  - Build Green
- Financial Resources
- Climate Calculators
- California Success Stories



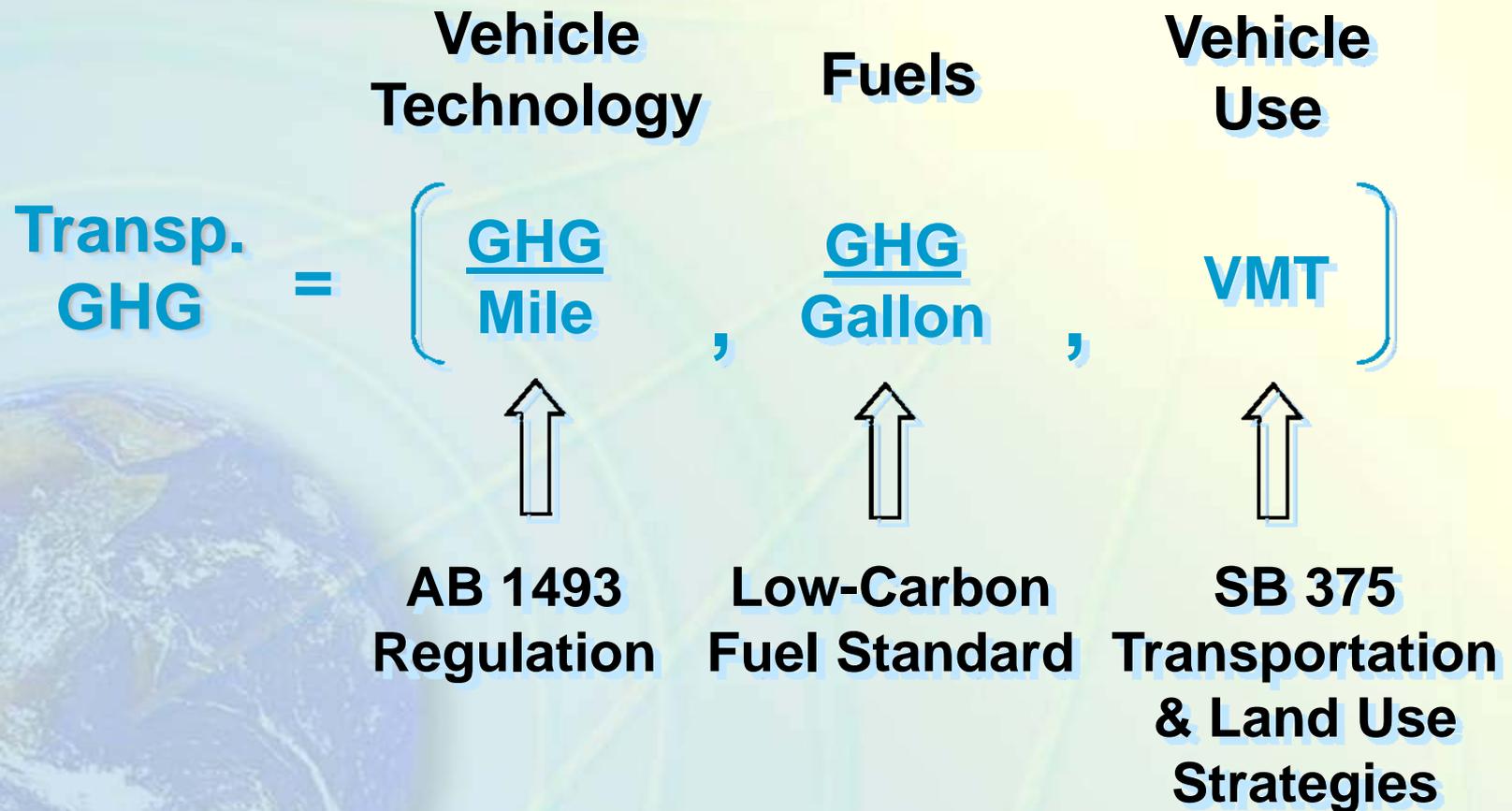
# SB 375

## Landmark Legislation

*“In order to reach California’s greenhouse gas goals we must rethink how we design our communities”*

(From Governor’s Office Fact Sheet on SB 375)

# Transportation GHGs in the Scoping Plan



# SB 375 Basics

- Regional greenhouse gas emission reduction targets
  - Regional Targets Advisory Committee (RTAC)
  - Information exchange with MPOs and Air Districts
- Regional planning to meet targets
  - Sustainable Communities Strategy (SCS) / Alternative Planning Strategy (APS)
- Plan implementation & incentives
  - Environmental review relief for residential projects that help implement plans

# Timeline

- ✓ Jan 31, 2009 ARB appoints Regional Targets Advisory Committee (RTAC)
- Sept 30, 2009 RTAC recommendations due to ARB
- June 30, 2010 ARB deadline to issue draft targets
- Sept 30, 2010 ARB deadline to adopt final targets
- Post-target setting Regional plan updates address SB 375 requirements

# SB 375 and Planning

- Emphasis on regional scale planning
- Region and local governments work together to decide what plans should look like
- Supports visionary planning
  - High priority placed on public participation and process transparency

# For More Information

- ARB SB 375 Website  
*(To stay informed - sign up for the SB 375 listserv)*  
<http://www.arb.ca.gov/cc/sb375/sb375.htm>
- ARB Climate Change Website  
*(To stay informed - sign up for the Climate Change listserv)*  
[www.arb.ca.gov/cc/cc.htm](http://www.arb.ca.gov/cc/cc.htm)

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