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California Energy Commission 2009 Integrated Energy Policy Report Staff Workshop

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Air Resources Board
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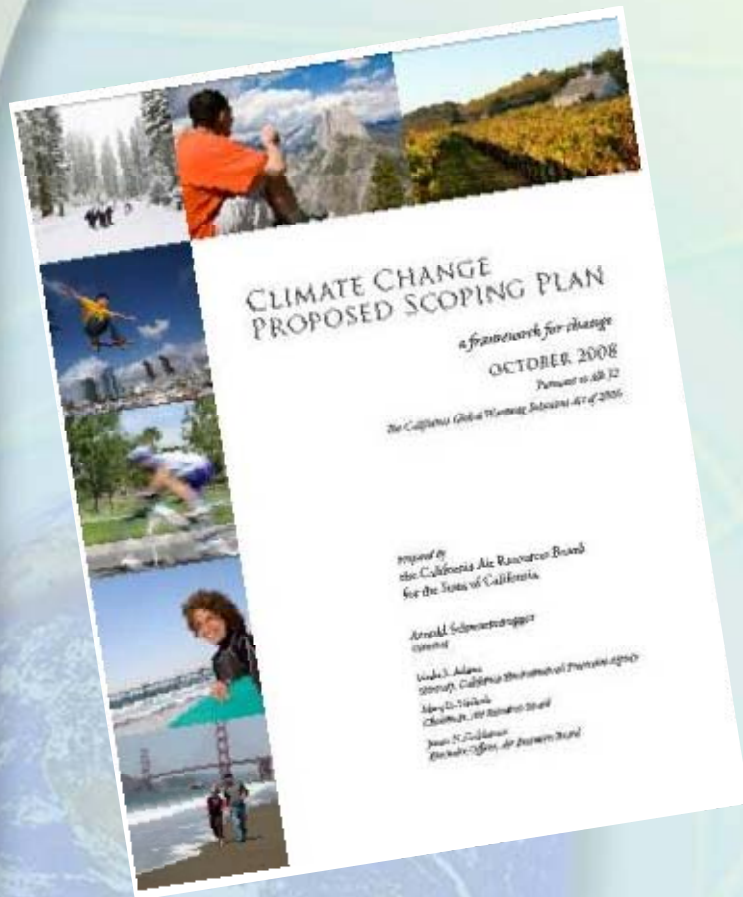
Overview of AB 32

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

CoolCalifornia.org

Small
Business
Toolkit

Local
Government
Toolkit

Individual
Tools



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



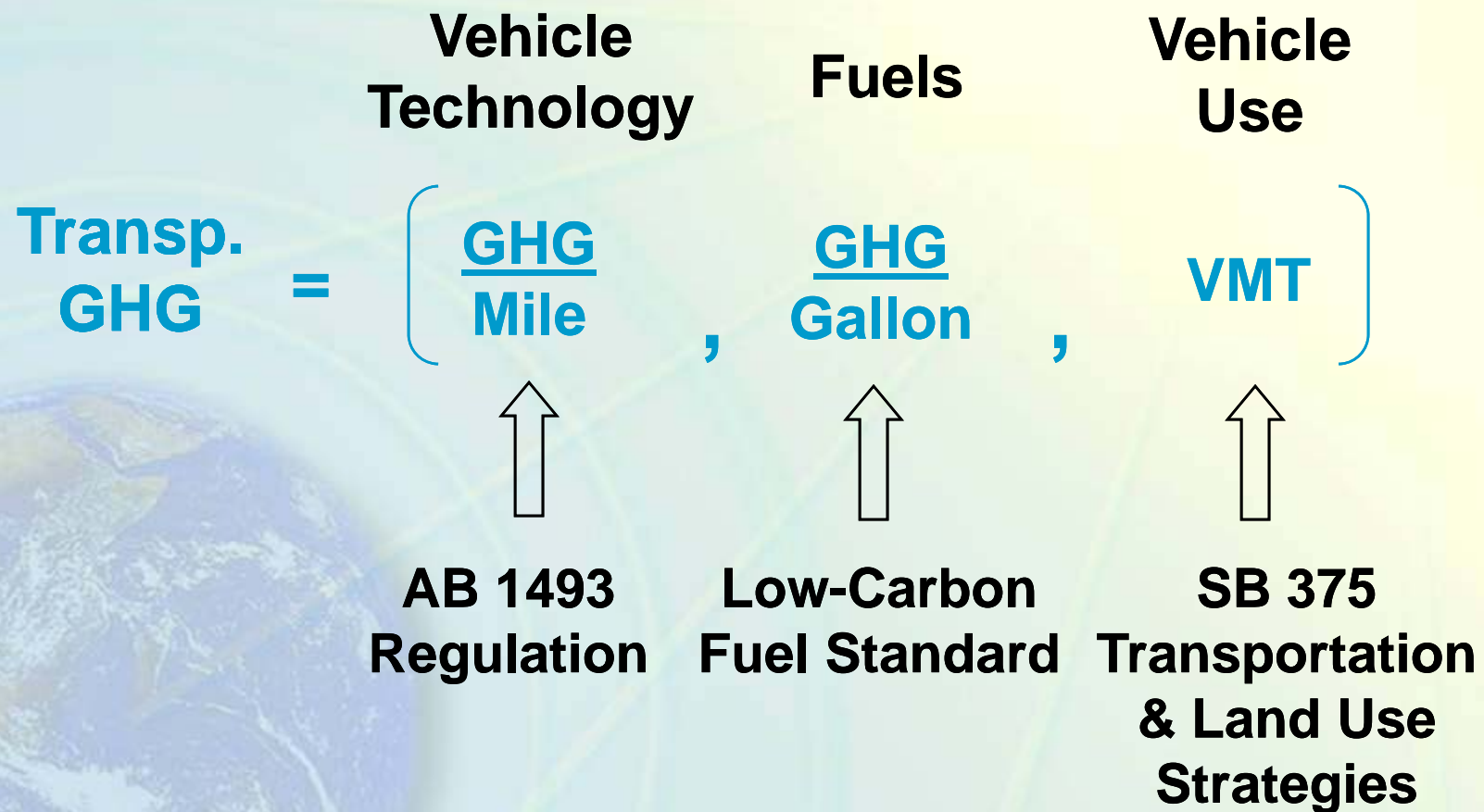


SB 375 Landmark Legislation

“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

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