

Public Workshop to Discuss Proposed Small Business GHG Emission Reductions Toolkit

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Public Workshop **Outline**

- Introduction
 - AB32 Goals
 - Small Business Importance in Reaching AB32 Goals
 - Impact of AB32 on Small Businesses
- Small Business Toolkit Components
- Timeline
- Workshop Agenda

AB32 Definition and Goals

- State law outlining goals to reduce GHGs in CA
- **Requires a return to 1990 GHG levels by 2020**
 - Acknowledges that 2020 is not the endpoint
- Tasks ARB with monitoring/regulating GHG sources
- ARB is the lead agency; extensive collaboration with:
 - Climate Action Team
 - Local agencies
 - Industry
 - Non-governmental organizations (NGOs)
 - Community groups
 - General public

AB32 – Provisions for Small Businesses

“Small businesses play a crucial role in California’s economy. Our analysis indicates that this plan will have a net positive impact on small businesses. These impacts are attributable primarily to the measures in the plan that will deliver significantly greater energy and fuel efficiencies. Ensuring that these benefits are realized to the fullest potential will require additional outreach and communication efforts by ARB and many other state and local entities.”

- Proposed Scoping Plan (page 104)

Small Business Importance to Reach AB32 Goals

- All 3.7 million California small businesses use energy and produce goods and services and their employees commute to work¹
- California's small and medium-sized businesses consume about 18% of all commercial energy in the state²
- Small business community efforts to reduce GHG emissions will:
 - Help the state reduce GHG emissions to 1990 levels
 - Typically save the business money²
 - California businesses collectively spend more than \$15 billion a year on heating, cooling, lighting and other energy uses
 - Energy-efficient strategies can cut energy bills by 30%
 - Businesses that implement energy-efficient measures outperform their competitors by as much as 10%

¹2007 report by the US Small Business Administration; defined as having less than 500 employees

²Flex Your Power

Impact of AB32 on Small Businesses

- ARB analyzed the impact that implementation of the Scoping Plan would have on California small businesses
- Primary impacts on small businesses:
 - Changes in the costs of goods and services
 - Changes in energy expenditures
- To mitigate these impacts, ARB is:
 - Seeking input from business stakeholders to best facilitate GHG emissions reductions
 - Developing a Toolkit to facilitate voluntary GHG emissions reductions

Introduction

Draft Small Business Toolkit

- Rationale
 - Stakeholders asking what to do to reduce GHG emissions
 - Scoping Plan calls for reductions by business
 - Toolkit approved as an Early Action Item in June 2007
- “One-Stop Shop” to facilitate **voluntary** GHG reductions
 - Hosted at CoolCalifornia.org
 - Multiple partners
 - Multiple languages



CoolCalifornia.org Partners

California Environmental Protection Agency



- Air Resources Board
- Next 10
- UC Berkeley
- Lawrence Berkeley National Lab
- California Energy Commission
- California Public Utilities Commission



Toolkit Components

- Cost-saving action areas to reduce GHG emissions
- California case studies
- Financial resources
- Decision-support tools
- Business-specific carbon calculator
- Award program
- Peer-networking forum



Cost-Saving Actions Areas to Reduce GHG Emissions

- Energy Efficiency and Conservation
- Renewable Energy
- Green Building
- Green Transportation
- Waste Reduction and Recycling
- Water Conservation, Recycling and Reuse
- Environmentally Preferable Purchasing
- Green Workforce
- Individual Action

Timeline

Action	Date
Draft Toolkit Content Development	Ongoing
Public Workshop 1	Dec 1, 2008
Release Draft Toolkit for Public Comment	Mid-Dec 2008
Public Workshop 2	Mid-Feb 2009
Finalize Toolkit	March 2009
Board Hearing	April 23-24, 2009

Workshop Agenda (1 of 2)

Proposed Toolkit Components Discussion

- **Speaker 1:**
Cost-Saving Action Areas to Reduce GHG Emission
Hank Ryan, Small Business California
- **Speaker 2:**
California Case Studies
Stuart Cooley, Solar Santa Monica
- **Speaker 3:**
California Small Business Incentive Programs
Barbara Butterfield, Pacific Gas & Electric
- **Speaker 4:**
Business-specific Calculator, Award Program, Peer-Networking
Kyra Naumoff, ARB Staff

Workshop Agenda (2 of 2)

- Public Comment Period (10:30 to 11:30)
 - What additional Toolkit components should be included?
 - What are the current barriers that prevent implementation of cost-saving actions to reduce greenhouse gas emissions?
 - What strategies should be employed to promote Toolkit use?
 - What would incentivize participation in an awards program? In an online peer-networking forum?

Contact Information

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