



# Air Resources Board



**Linda S. Adams**  
Secretary for  
Environmental Protection

**Mary D. Nichols, Chairman**  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)

**Arnold Schwarzenegger**  
Governor

March 26, 2010

## Technical Working Group Meeting Announcement Specifications for New Commercial Refrigeration Systems

To All Interested Parties,

The California Air Resources Board (ARB) invites you to a kick-off meeting of the commercial refrigeration specifications technical working group scheduled for Monday, April 26, 2010, from 10:00 a.m. – 12:00 p.m. PDT, in Room 550 at Cal/EPA Headquarters (address above).

**Objective:** The purpose of the workgroup is to bring together stakeholders and technical experts to help focus the development of proposed standards for reducing direct and indirect greenhouse gas (GHG) emissions from new commercial refrigeration systems. ICF International, a consulting firm, and the ARB are assisting the California Energy Commission (CEC) in the development of these standards that are expected to apply to new refrigeration systems used in retail food facilities, primarily supermarkets, and also refrigerated warehouses.

**Background:** The ARB passed a stationary refrigerant management rule in December 2009, which will take effect in 2011. The rule applies to existing facilities that use more than 50 pounds of high-global warming potential refrigerant in a refrigeration system. As part of continued efforts, ARB and CEC are collaborating to incorporate commercial refrigeration system specifications for new facilities in the next phase of the California Building Standards Code (Title 24). Based on feedback received from industry stakeholders and technical experts, it is believed that the most appropriate way to ensure the greatest impact on GHG emission reduction benefits is to look at both direct emissions (from refrigerant leaks) and indirect emissions (from energy use).

**Reason for Title 24 Standard Revisions:** To set standards for new commercial refrigeration systems that will reduce the greenhouse gas impacts from energy usage and refrigerant leaks, using currently available technology.

For those that cannot attend in person, a conference phone line is available:  
800-369-1957      Access code: 33189

Transportation, parking, directions, and lodging information can be found at  
<http://www.arb.ca.gov/maps/sactomap.htm>.

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

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For questions or requests regarding a disability-related reasonable accommodation request for Sacramento location, please contact Angel Melendez at (916) 323-4916. TTY/TDD/Speech-to Speech users may dial 7-1-1 for the California Relay Service.

This kickoff meeting is the first of three planned technical work group meetings between April and September this year. We welcome and encourage your participation at this work group meeting and future work group meetings. Please see the tentative agenda shown on the following page.

If you have questions about the meeting, please contact Glenn Gallagher at (916) 327-8041 or [ggallagh@arb.ca.gov](mailto:ggallagh@arb.ca.gov), or Pamela Gupta, Manager of the Greenhouse Gas Reduction Strategy Section, at (916) 327-0604 or [pgupta@arb.ca.gov](mailto:pgupta@arb.ca.gov).

Sincerely,

/s/

Tony Andreoni, P.E., Chief  
Research and Economic Studies Branch  
Research Division

Attachment

cc: Pamela Gupta, Manager  
Greenhouse Gas Reduction Strategy Section  
Research Division

Glenn Gallagher  
Air Pollution Specialist  
Research Division

# **Specifications for New Commercial Refrigeration Systems**

## **Technical Working Group Meeting Agenda**

Monday, April 26, 2010

10:00 a.m. – 12:00 p.m. noon PDT

Room 550 at Cal EPA Headquarters

1001 I Street, Sacramento, CA 95814

Conference call number: 800-369-1957

Access code: 33189

- 10:00 a.m. Sign-In and Introductions
- 10: 15 a.m. Staff presentation
- 11:00 a.m. Questions and discussion
- 11:45 a.m. Summary of action items and next steps
- 12:00 p.m. Adjourn