

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



OFFICE OF  
AIR AND RADIATION

January 2, 2009

Dear Commercial Oven Manufacturer or Other Interested Stakeholder:

On behalf of the U.S. Environmental Protection Agency (EPA), I am pleased to present the Draft 1 Version 1.0 ENERGY STAR® Commercial Oven specification. The purpose of this letter is to introduce you to the elements of the Draft specification, request your review and comments on this document by January 30, 2009, and invite you to participate in an ENERGY STAR stakeholder meeting on February 4, 2009 in conjunction with the NAFEM show.

**Draft Specification Overview**

The Draft 1 specification includes two documents: the Eligibility Criteria and the Partner Commitments. The ENERGY STAR Partner Commitments document provides the basic partnership requirements for participating manufacturers that are standard across all product categories. These requirements include product labeling, submittal of annual ENERGY STAR shipment data, and reporting of qualifying product information.

The Eligibility Criteria document details the proposed energy efficiency requirements and testing procedures that manufacturers would need to abide by in order to qualify their products as ENERGY STAR. The Eligibility Criteria were developed based on review of data provided by PG&E's Food Service Technology Center (FSTC). Provided below are the key elements of the Draft 1 specification. Additional details are provided in note boxes throughout the document.

- At this time, only commercial convection and rack ovens will be eligible for ENERGY STAR under this Version 1.0 specification. Approximately one year after launching the specification, EPA will evaluate whether to extend coverage to combination ovens and other commercial oven types based on manufacturer interest, test procedure availability, and access to efficiency performance data.
- Convection and rack ovens must be tested using ASTM Standards F1496 and ASTM F2093, respectively.
- Qualifying models must meet minimum cooking (convection) or baking (rack) energy efficiency levels and maximum idle energy rates to earn the ENERGY STAR.
- Qualifying models must be third-party certified to NSF/ANSI Standard 4, *Commercial Cooking, Rethermalization and Powered Hot Food Holding and Transport Equipment*.
- Performance data is requested for the following sub-categories: electric convection ovens (half and full-size), half-size gas convection ovens, single-rack gas rack ovens, and electric rack ovens (single and double rack).

- An effective date of May 1, 2009 is proposed to allow manufacturers time to submit and prepare qualified models for display during the National Restaurant Association (NRA) Show, May 16-19, 2009.

#### **Stakeholder Meeting: February 4**

In conjunction with the NAFEM Show, EPA will host an industry stakeholder meeting on February 4 in Orlando, Florida to discuss the draft specification requirements. Meeting details are provided below:

Orange County Convention Center  
Room S310A  
2:00 – 4:30 p.m.

Stakeholders interested in attending this meeting should RSVP to Rebecca Duff, ICF International, at [rduff@icfi.com](mailto:rduff@icfi.com) by **January 23, 2009**. EPA will also be available to meet with stakeholders who are unable to attend the stakeholder meeting during the NAFEM Show, February 5-7, 2009. Please contact Ms. Duff via email or phone at (202) 862-1266 to schedule a separate meeting.

#### **Comment Submittal**


The exchange of ideas and information among EPA, industry, and other interested parties is critical to the success of ENERGY STAR. As such, you are strongly encouraged to provide written feedback to EPA. Manufacturers are also encouraged to provide additional data for consideration along with their written comments. Any data submitted will be masked prior to posting to the ENERGY STAR Web site. Please send comments and/or data to Rebecca Duff at [rduff@icfi.com](mailto:rduff@icfi.com) by **January 30, 2008**.

All comments will be posted to the ENERGY STAR Product Development Web site unless the submitter requests that their comments remain confidential. If you support the Draft 1 specification, please state this in writing or via email. It is equally important that EPA understand which portions of the draft specification meet with stakeholder approval, in addition to identifying the sections that may need further revision.

To track EPA's progress in developing the ENERGY STAR specification for commercial ovens, visit the Product Development Web site at [www.energystar.gov/productdevelopment](http://www.energystar.gov/productdevelopment) (Click on "New Specifications Under Development").

Thank you for taking the time to review this draft specification. I look forward to working with you over the next few months. Please feel free to contact me directly with any questions or concerns at (202) 343-9124 or via e-mail at [schmeltz.rachel@epa.gov](mailto:schmeltz.rachel@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Rachel Schmeltz". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

Rachel Schmeltz, EPA  
ENERGY STAR Product Development