



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

OFFICE OF
AIR AND RADIATION

April 24, 2009

Dear Commercial Oven Manufacturer or Other Industry Stakeholder:

The U.S. Environmental Protection Agency (EPA) welcomes your input on the **Final Draft** ENERGY STAR Commercial Oven specification. This Final Draft specification reflects comments received on the previous Draft 2 document and is the final opportunity to comment on EPA's proposal prior to finalization.

EPA has made the following changes in this Final Draft version:

- Rack ovens are now excluded from the specification because of the limited data set by which to set performance levels. As such, Table 2: Energy Efficiency Requirements for Rack Ovens and the reference to ASTM F2093 included in Section 4: Test Criteria have been removed in this Final Draft.
- A maximum 0.25 gal/hr water consumption requirement was added to the convection oven definition. EPA's intent is to allow convection ovens that introduce a small amount of moisture to the cavity for purposes of crisping product to qualify for ENERGY STAR and clearly exclude combination ovens.
- A statement was added in Section 2: Qualifying Products that hybrid models, such as those incorporating steam and/or microwave technologies, are excluded from the specification.
- A clarification is now provided allowing manufacturers of oven models that offer multiple door options to use glass door test results (i.e., worst case scenario) for purposes of qualifying both solid and glass door options. If the manufacturer wishes to only qualify one door option then a unique identifier must be used to differentiate ENERGY STAR qualified and non-compliant options.

Stakeholders are encouraged to review the draft specification and provide any final comments to Rebecca Duff, ICF International, at rduff@icfi.com by **May 6, 2009**. 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 Final Draft specification, please state this in writing or via email. To view previous draft specifications, meeting materials, and stakeholder comments visit www.energystar.gov/NewSpecs.

Please note that EPA did not receive any comments regarding the proposed performance levels and therefore, considers these requirements to be final. As such, manufacturers with convection ovens that meet the cooking energy efficiency and idle energy rate levels presented in this Final

Draft version may begin submitting qualified product information to EPA for review. More information on this process is provided in the section, below.

ENERGY STAR Partnership and Product Qualification

To allow manufacturers additional time to prepare for the upcoming National Restaurant Association (NRA) Show, May 16-19, 2009, EPA is providing the documents required for ENERGY STAR partnership and product qualification with this Final Draft document. Manufacturers wishing to promote qualified models at the NRA Show must complete and submit these documents to EPA **by May 14, 2009**.

Enclosed you will find a Partnership Agreement along with Commitment and QPI forms. The Agreement includes the partner commitments, technical specification, and explains the requirements of both the manufacturing partner and EPA. This Agreement needs only to be signed once; after that, you may expand your participation into other product areas, as appropriate, by submitting an updated Commitment Form. Therefore, existing ENERGY STAR partners need only complete a new Commitment Form to participate in the commercial oven program.

Once a Partnership Agreement is signed, manufacturers may begin submitting models for ENERGY STAR qualification. A QPI form should be completed for each commercial oven model that you wish to qualify and can be sent along with the signed Agreement. **Please note that manufacturers cannot use the ENERGY STAR mark to label or promote qualifying models until the specification takes effect on May 16, 2009.**

Manufacturers can return the signed Partnership Agreement and Commitment Form, along with any completed QPI forms for review, to commercialovens@energystar.gov. If you have any questions or concerns, please contact Rebecca Duff, ICF International, at (202) 862-1266 or rduff@icfi.com.

Support for National Restaurant Association Show

ENERGY STAR representatives will be attending the NRA Show and are available for marketing assistance leading up to the event. Contact Jeffrey Clark, ICF International, at jclark@icfi.com for more information.

Thank you for your comments and continued support of the specification development process. Please feel free to contact me directly with any questions or concerns at (202) 343-9046 or kent.christopher@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Christopher Kent". The signature is written in a cursive, flowing style.

Christopher Kent, EPA
ENERGY STAR Product Development