

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



OFFICE OF AIR AND RADIATION

May 8, 2015

Dear ENERGY STAR® Commercial Oven Brand Owner or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) welcomes your input on the Draft 1 Version 2.2 ENERGY STAR Commercial Oven specification. With this draft, the Agency is proposing to expand the scope of the ENERGY STAR Version 2.1 Commercial Oven specification to include rack ovens. Stakeholders are encouraged to submit comments to EPA no later than June 5, 2015.

Overview of Draft 1 Proposal

The primary purpose of this revision is to expand the scope of the existing Version 2.1 specification to allow rack ovens to qualify for ENERGY STAR. EPA is proposing to adopt the most recent version of the American Society for Testing and Materials (ASTM) F2093-11, *Standard Test Method for Performance of Rack Ovens*. Further, EPA is updating in this draft the cited ASTM test methods for other oven types. The updated ASTM test methods do not impact the energy performance measurements. Therefore, ovens currently certified to Version 2.0 or 2.1 do not need to undergo additional testing to retain ENERGY STAR certification. In developing this Draft 1 proposal, EPA considered a data set based on idle energy and baking-energy efficiency values gathered by the Consortium for Energy Efficiency (CEE) and other industry stakeholders.

Key elements of the Draft 1 proposal include:

- Expansion of the Rack Oven definition to include a subtype definition for Quadruple Ovens;
- Revisions to the Rack Oven subtype definitions for Mini Rack Oven, Single Rack Oven and Double Rack Oven based on stakeholder recommendations; and
- Baking-energy efficiency and idle energy rate requirements for single and double gas rack ovens.

As noted in the March 30, 2015 launch letter, EPA reviewed the ENERGY STAR oven data and determined that the current qualification criteria for convection and combination ovens continues to recognize the top performers in the market today. As such, EPA is not proposing changes to the qualification criteria for these products.

Other Oven Types

EPA continues to be interested in extending coverage to other sub-types of commercial rack ovens defined in Section 1 of the Version 2.2 specification. Inclusion of these additional oven sub-types will depend on stakeholder interest and access to a sufficient quantity of energy performance data.

Submittal of Written Comments

Stakeholders are encouraged to submit written comments on the Draft 1 Version 2.2 specification to commercialovens@energystar.gov by **June 5, 2015**. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise. EPA correspondence and specification documents will be posted throughout the specification development process to the ENERGY STAR Commercial Ovens specification development webpage, which can be accessed through www.energystar.gov/revisedspecs (click on the Commercial Ovens "Version 2.2 is in development" link).

Stakeholder Meeting

EPA will host a stakeholder meeting during the National Restaurant Association (NRA) Show on **May 18, 2015, from 3:00-5:00PM (CDT) at McCormick Place in Chicago, IL**, to discuss the ENERGY STAR specification development process; the proposed Draft 1 Version 2.2 rack oven energy performance levels and definitions; and stakeholder feedback.

Meeting details are provided below:

Date: Monday, May 18, 2015

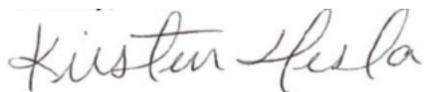
Location: McCormick Place, Room N135

Time: 3:00 p.m. – 5:00 p.m. (CDT)

Please RSVP via e-mail by **May 16th** to commercialfoodservice@energystar.gov. ENERGY STAR representatives will also be attending the NRA Show, May 16 - 18. If you would like to schedule a separate meeting, contact Adam Spitz, ICF International, at Adam.Spitz@icfi.com.

Thank you for taking the time to review this draft specification. Stakeholders with questions or comments can contact me directly at (202) 564-2984 and Hesla.Kirsten@epa.gov or Adam Spitz, ICF International, at (916) 231-7685 and Adam.Spitz@icfi.com with any questions or comments.

Sincerely,



Kirsten Hesla, Product Manager
ENERGY STAR Commercial Ovens