

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



OFFICE OF AIR AND RADIATION

June 26, 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 2 Version 2.2 ENERGY STAR Commercial Oven specification. With this draft, the Agency is refining proposed performance levels for single- and double-size rack ovens in addition to amending other portions of the Draft 1 specification. Key elements of the Draft 2 proposal are listed below. Stakeholders are encouraged to submit comments to EPA no later than July 24, 2015.

Changes in Draft 2

This draft reflects input received from stakeholders in response to the Draft 1 specification. These changes are based on comments expressed during the in-person stakeholder meeting on May 18, 2015, subsequent individual stakeholder correspondence, and written comments submitted to EPA. Discussion topics and comments are addressed and highlighted in note boxes throughout the Draft 2 specification. Comments submitted to EPA, slides from the stakeholder meeting, and data plots used to determine the energy performance levels are posted to the ENERGY STAR website at www.energystar.gov/revisedspecs

The Draft 2 Version 2.2 specification includes the following key changes from the Draft 1 Version 2.2 specification:

- The addition of a Total Idle Energy Rate metric used in place of the Draft 1 gas-only idle rate for rack ovens. This metric will not be applied to other oven types at this time. This metric captures total energy expressed in Btu/h for both gas and electric energy during periods of idle in a ready-to-bake mode as per the American Society for Testing and Materials (ASTM) F2093-11, *Standard Test Method for Performance of Rack Ovens*;
- Based on updated data calculations using total idle energy rates and stakeholder input, EPA is proposing new performance levels for single- and double-size gas rack ovens;
- Based on stakeholder input, EPA has amended portions of the definitions for sub-types of rack ovens; and
- The addition of a reporting requirement for energy saving set-back idle mode.

As noted in the launch letter and Draft 1 Version 2.2 specification, EPA reviewed the ENERGY STAR oven data and determined that the current qualification criteria for convection and combination ovens continue to recognize the top performers in the market today. Therefore, EPA is not proposing changes to the qualification criteria for these products.

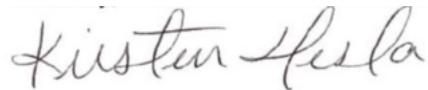
Submittal of Written Comments

Stakeholders are encouraged to submit written comments on the Draft 2 Version 2.2 specification to commercialovens@energystar.gov by **July 24, 2015**. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise. EPA correspondence and specification documents will continue to 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).

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.

Sincerely,

A handwritten signature in cursive script that reads "Kirsten Hesla".

Kirsten Hesla, Product Manager
ENERGY STAR Commercial Ovens