



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

OFFICE OF  
AIR AND RADIATION

November 10, 2022

Dear ENERGY STAR® Commercial Electric Cooktop Manufacturers and Other Interested Stakeholders:

With this letter, the U.S. Environmental Protection Agency (EPA) is releasing the [ENERGY STAR Version 1.0 Commercial Electric Cooktops Draft 1 Specification](#). Stakeholders are encouraged to submit comments to EPA no later than December 22, 2022.

**Activities to Date**

EPA initially launched this specification development effort with the publication of the [Commercial Electric Cooktop Discussion Guide](#) for the purpose of engaging with manufacturers and other interested stakeholders to further inform a potential ENERGY STAR Version 1.0 specification. The Agency hosted a webinar stakeholder meeting to discuss general topics outlined in the Discussion Guide, which included, in part, the test methodology for evaluating energy efficiency performance, production capacity (throughput), and scope of products for consideration under the ENERGY STAR specification.

Prior to releasing the discussion guide and hosting the webinar, EPA had been and continues to be involved with the refinement of the American Society for Testing and Materials (ASTM) standard test method development effort. The ASTM F1521-12 *Standard Test Methods for Performance of Range Tops* was ballot approved October 2022 and is slated for imminent publication through ASTM. The test forms the basis for the heat-up energy efficiency criterion for the ENERGY STAR commercial electric cooktops specification.

**Overview of Draft 1 Proposal**

The Draft 1 specification builds on the concepts and information presented in the discussion guide with the addition of proposed eligibility criteria. EPA addresses stakeholder comments submitted in response to the discussion guide in the associated [comment matrix](#) as well as the draft product specification.

Key elements of the Draft 1 proposal include:

- Cooking (Boil) Energy Efficiency (expressed as a percentage, %)
- American Society for Testing and Materials (ASTM) F-1521-12 (2022) *Standard Test Methods for Performance of Range Tops*
- Reporting requirements including: total number of hobs, maximum input rate per hob, diameter(s) of the individual hobs, heat-up time for each hob shall be reported from ambient to production-ready temperature, production capacity, and sub-category type (i.e., countertop, drop-in, and/or floor standing)

**Data Assembly for Commercial Electric Cooktops**

Data used to inform the Draft 1 specification was obtained through stakeholders, including Southern California Edison (SCE). While EPA believes that the current dataset is reasonably reflective of commercial electric cooktop energy performance, the Agency remains interested in obtaining additional data to incorporate in the performance requirement analysis. Data used for purposes of setting specification levels do not need to be third-party certified. Data that could enhance the EPA dataset include cooking (boil) energy efficiency for a variety of commercial electric cooktop models such as induction and non-induction electric units with more than 1-2 hobs.

**Comment Submittal**

EPA welcomes stakeholder input on the attached ENERGY STAR Version 1.0 Commercial Electric Cooktops Draft 1 Specification. Stakeholders are encouraged to submit any comments to [cfs@energystar.gov](mailto:cfs@energystar.gov) by **December 22, 2022**. EPA will also accept additional data for any electric cooktop products submitted by this same deadline.

All comments will be posted to the [ENERGY STAR Commercial Electric Cooktop Version 1.0 Product Development website](#) unless the submitter requests otherwise.

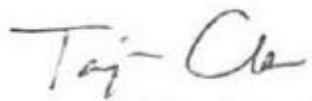
**Stakeholder Webinar**

EPA will host a webinar on **November 30, 2022, from 11:30am – 1pm ET** to address stakeholder comments and questions. Stakeholders interested in participating in this discussion should [register here](#).

Please contact me at [Crk.Tanja@epa.gov](mailto:Crk.Tanja@epa.gov) or 202-650-7522 and Adam Spitz, ICF, at [Adam.Spitz@icf.com](mailto:Adam.Spitz@icf.com) or 916-231-7685 for questions or concerns.

Thank you for your continued support of the ENERGY STAR program.

Sincerely,



Tanja Crk, Product Manager  
ENERGY STAR for Commercial Food Service

**Enclosures:**

[ENERGY STAR Version 1.0 Commercial Electric Cooktop Draft 1 Specification](#)  
[ENERGY STAR Version 1.0 Commercial Electric Cooktop Draft 1 Specification Data Packet](#)  
[ENERGY STAR Version 1.0 Commercial Electric Cooktop Discussion Guide Comment Matrix](#)