

ENERGY STAR®, a U.S. Environmental Protection Agency program, helps us all save money and protect our environment through energy efficient products and practices. For more information, visit www.energystar.gov.

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



## OFFICE OF AIR AND RADIATION

August 31, 2023

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

The U.S. Environmental Protection Agency (EPA) is pleased to share the <u>Final Version 1.0 ENERGY STAR</u> <u>Commercial Electric Cooktops product specification</u>. EPA would like to thank the many stakeholders who have invested time and resources in contributing feedback that has informed this specification development process. The Version 1.0 requirements will take effect immediately, **August 31, 2023**.

ENERGY STAR certified commercial electric cooktops under the Version 1 specification will offer users, on average, energy savings of approximately 10 percent (per hob) from standard electric units. This specification introduces a minimum cooking (boil) energy efficiency performance level of 80% for eligible commercial electric cooktops and a lifetime electricity savings of 1,800 kWh, lifetime energy savings of \$200, and lifetime emissions reductions of 2,800 lbs. of CO<sub>2</sub>.

This specification was developed through a process that included release of a discussion guide, two draft specifications, and a final draft specification, three webinars, multiple stakeholder meetings, and additional input from various industry stakeholders including manufacturers, utilities, and affiliated groups. Stakeholder comments, the discussion guide, previous drafts of the specification, and related supporting materials are available on the commercial electric cooktops version 1.0 product development webpage. EPA did not receive any comments in response to the publication of the Final Draft. Minor editorial changes and modifications to the list of additional reporting requirements were made to the final specification.

## **Third-Party Certification**

Effective immediately, brand owner partners may begin the certification process for commercial electric cooktops. Companies new to the program may apply for partnership at <a href="https://energystar.gov/join">https://energystar.gov/join</a>. All products must be tested by an EPA-recognized laboratory that is accredited to use the required test method, ASTM F1521-22 Standard Test Methods for Performance of Range Tops. Successful test results may allow products to become certified through an EPA-recognized certification body (CB) before being labeled and marketed as ENERGY STAR. Laboratories and CBs seeking EPA recognition should submit an application, which can be found at the <a href="mailto:third-party-certification-page">third-party-certification-page</a>, by e-mail to <a href="mailto-certification@energystar.gov">Certification@energystar.gov</a>.

ENERGY STAR partnership as a manufacturer is limited to organizations that own and/or license a brand name under which they sell eligible products in the United States and/or Canada. Partnership is not available to original equipment manufacturers (OEMs) that do not sell directly to consumers or end users. OEMs may certify products on behalf of the ENERGY STAR brand owners/licensees; however, the brand owner must be the ENERGY STAR partner associated directly with the certified product models, since only partners are authorized to use the ENERGY STAR certification mark.

EPA thanks stakeholders who provided feedback during the specification development process and looks forward to working with you as you certify and market your energy-efficient commercial electric cooktops. If you have any questions or concerns about the specification or partnership process, please contact me at

<u>Crk.Tanja@epa.gov</u> or 202-650-7522 or Adam Spitz at <u>Adam.Spitz@icf.com</u> or 916-231-7685. For any other commercial electric cooktops related questions, please contact <u>cfs@energystar.gov</u>.

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

Tanja Crk, EPA Product Manager ENERGY STAR

Enclosures:

ENERGY STAR Commercial Electric Cooktop Version 1.0 Final Specification
ENERGY STAR Commercial Electric Cooktop Version 1.0 Final Specification Data Package

For more information, visit: www.energystar.gov

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