

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



OFFICE OF
AIR AND RADIATION

July 19, 2022

Dear ENERGY STAR® Residential Dishwasher Partners or Other Interested Stakeholders,

The U.S. Environmental Protection Agency (EPA) is pleased to share the Final ENERGY STAR Version 7.0 Residential Dishwashers specification. EPA would like to thank the many stakeholders who have invested time and resources to contribute feedback that has informed this specification revision process. The effective date for this ENERGY STAR Dishwashers specification will be July 19, 2023.

The ENERGY STAR Version 7.0 specification revision is prompted because most dishwashers meet the current ENERGY STAR specification, and a revision is necessary to ensure that the ENERGY STAR label continues to serve consumers by awarding the ENERGY STAR to models with the highest energy and water efficiency performance. This specification establishes more stringent energy and water efficiency criteria and adopts a cleaning floor, used in the context of ENERGY STAR Most Efficient since 2015. If all residential dishwashers sold in the United States were certified to ENERGY STAR Version 7.0, the energy cost savings would grow to more than \$1.5 billion each year and more than 4.5 MMT of greenhouse gas emissions would be avoided annually.

Since initiating the Version 7.0 ENERGY STAR specification revision for residential dishwashers in March 2020, EPA has released three drafts and held numerous webinars and meetings to collect feedback from stakeholders, as well as coordinated with DOE to ensure the ENERGY STAR specification harmonizes with DOE's definitions and test methods used in minimum efficiency standards. EPA received comments from stakeholders, including manufacturers, utilities, and energy efficiency organizations, both in support of and against the proposed revision. Stakeholder comments, the final draft, previous drafts of the specification, and all related supporting materials are available on the [ENERGY STAR Residential Dishwashers Version 7.0 Specification Development webpage](#).

The Version 7.0 ENERGY STAR residential dishwasher final specification is unchanged from the final draft except for added clarification that the cleaning index requirement will not be subject to ENERGY STAR program's annual verification testing.

Timeline and Next Steps

EPA shares partners' desire for a smooth transition from one ENERGY STAR specification to the

next so that consumers can expect ENERGY STAR labeled products to fully meet the latest requirements upon their effective date. Considering this, EPA has established the following timeline:

- Effective immediately, manufacturers may elect to have their Certification Body (CB) certify their eligible products to the Version 7.0 requirements.
- On January 19, 2023, CBs will be instructed to stop certifying new product submittals to Version 6.0. Note, however, that existing certifications will remain valid for purposes of ENERGY STAR certification until July 19, 2023.
- Any residential dishwashers manufactured as of July 19, 2023, must meet Version 7.0 requirements to bear the ENERGY STAR mark. All certifications of products to the Version 6.0 specification will be invalid for purposes of ENERGY STAR certification, and CBs will only submit product models certification to Version 7.0 to EPA.

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 because only partners are authorized to use the ENERGY STAR certification mark.

EPA thanks stakeholders who provided feedback during the specification revision process and looks forward to working with you as you certify and market your ENERGY STAR certified residential dishwashers. If you have any questions or concerns about the specification or partnership process, please contact me at Park.Ga-Young@epa.gov or (202) 564-1085, or Steve Leybourn, ICF, at Steve.Leybourn@icf.com or (202) 862-1566.

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

Sincerely,



Ga-Young Park
Product Manager for Appliances
ENERGY STAR for Residential Dishwashers

Enclosures:

[ENERGY STAR Version 7.0 Residential Dishwashers Final Specification](#)
[ENERGY STAR Version 7.0 Residential Dishwashers Final Data & Analysis Package](#)
[ENERGY STAR Version 7.0 Residential Dishwashers Final Draft Specification Comment Response Document](#)