

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



OFFICE OF
AIR AND RADIATION

March 10, 2020

Dear ENERGY STAR® Residential Dishwasher Partner or Other Interested Stakeholder,

With this letter, the U.S. Environmental Protection Agency (EPA) is launching a revision of the ENERGY STAR specification for residential dishwashers. We welcome your input on the [ENERGY STAR Residential Dishwasher Version 7.0 Draft 1 Specification](#). Stakeholders are encouraged to provide comments on this draft specification no later than April 7, 2020. EPA will host a stakeholder webinar regarding this Draft 1 Specification on **March 26, 2020 from 1 – 4 PM Eastern Time**. Please register [here](#) if you plan to attend.

The current ENERGY STAR criteria for residential dishwashers went into effect on January 29, 2016, and the market share of products meeting them has grown significantly to about 90%. Considering this high market share and the availability of products in the market that exceed the current ENERGY STAR criteria, stronger requirements are necessary to provide meaningful differentiation of highly efficient residential dishwashers for consumers.

With this revision, EPA seeks to recognize advances in energy and water efficiency for residential dishwashers. Key changes in Draft 1 are highlighted below, and the rationale for these proposed changes are explained in note boxes throughout the specification. A [data package](#) that provides EPA's dataset, proposed levels, and savings associated with Draft 1 accompanies this mailing as well.

- **Revised Energy & Water Criteria for Dishwashers:** EPA proposes revisions to the kWh/year and gallons per cycle for both standard and compact dishwashers. The Draft 1 decreases the energy consumption for standard dishwashers from 270 kWh/year to 240 kWh/year and decreases water consumption from 3.5 gallons per cycle to 3.2 gallons/cycle. Draft 1 decreases the energy consumption for compact units from 203 kWh/year to 155 kWh/year and decreases water consumption from 3.1 gallons per cycle to 2.0 gallons/cycle.
- **Scope** – EPA amended the scope to include only products that can meet a minimum cleaning performance score. Consistent with the ENERGY STAR Guiding Principles, EPA is committed to associating the label with products that deliver energy efficiency without sacrificing performance. Further, manufacturers have cautioned that if product performance does not meet consumer expectations, savings will be negated due to the use of more intensive energy and water cycles or the increased instances of handwashing.
- **Connected** – In recognition of advances in connected functionality in the market and to align with optional connected criteria in other ENERGY STAR specifications, EPA has made modest updates to the connected criteria in the dishwasher specification.

Stakeholder engagement is vital to the success of the ENERGY STAR program, and EPA looks forward to collaborating with stakeholders to develop the Version 7.0 specification. Stakeholders are requested to provide comments on the Version 7.0 Draft 1 Specification **no later than April 7, 2020**. Please send comments via e-mail to appliances@energystar.gov. All comments received will be posted to the ENERGY STAR Residential Dishwasher Version 7.0 Specification Development webpage, unless the submitter specifically requests that his or her comments remain confidential.

Please contact me at park.ga-young@epa.gov or (202) 564-1085, Steve Leybourn, ICF, at Steve.Leybourn@icf.com or (202) 862-1145, with any questions or concerns about the specification. Thank you for your continued support of the ENERGY STAR program.

Best Regards,

A handwritten signature in blue ink that reads "Ga-Young Park". The signature is written in a cursive style.

Ga-Young Park
Product Manager for Appliances
ENERGY STAR Labeled Products

Enclosures:

[ENERGY STAR Residential Dishwashers Version 7.0 Draft 1 Specification](#)

[ENERGY STAR Residential Dishwashers Version 7.0 Draft 1 Specification Data Package](#)