

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



OFFICE OF
AIR AND RADIATION

February 17, 2012

Dear ENERGY STAR[®] Residential Dishwasher Stakeholder:

The U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) are pleased to share with you the attached Draft 1, ENERGY STAR Test Method for Determining Residential Dishwasher Cleaning Performance. The development of this test method is being led by DOE with the intention of adding it to the test requirements for the future Version 6.0 residential dishwasher specification. EPA and DOE welcome your comments on this Draft 1 Test Method; please submit comments no later than March 19, 2012.

Key elements of the proposed Draft 1 Test Method include:

- Test cycles that harmonize the operating cycles for cleaning performance tests with the energy and water consumption test as specified in the DOE test procedure in 10 CFR 410, Subpart B, Appendix C.
- Cleanability rating conditions and cleanability evaluation criteria (with the exclusion of grading flatware items) specified in IEC Standard 60436
- A per-cycle cleaning metric calculated by assigning increasing weights to each score from four to zero, a calculation method developed from the AHAM Standard DW-1-2009.
- A cleaning performance metric derived from calculating the per-cycle cleaning performance on a 100-point scale, and then equally weighting the results from each test cycle (heavy, medium, and light soil) in the final calculation.

Additionally, EPA and DOE are providing a scoring sheet and Draft 1 Test Reporting Template for Residential Dishwashers for stakeholder review and comment. This template and scoring sheet are being developed as optional tools that test labs and certification bodies (CBs) could use when collecting, assessing and reporting test results related to qualification. The scoring sheet may be used along with the template to record the score of each item in the test load to calculate the performance metric.

Stakeholder Webinar to Discuss Draft 1 Test Procedure

EPA intends to co-host a webinar with DOE on Monday, February 27 at 1:00 p.m (EST) to discuss the Draft 1 test method and address stakeholder questions.

To RSVP, please email appliances@energystar.gov by Friday, February 24 at 5:00 p.m. (EST). Further details will be distributed to confirmed attendees in advance of the webinar.

Comment Submittal

Stakeholders are encouraged to provide written comments via email to appliances@energystar.gov no later than March 19, 2012. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise.

Schedule

The anticipated schedule for development of the ENERGY STAR Residential Dishwasher Cleaning Performance Test Method and the launch of the Version 6.0 specification development effort is as follows:

September 19, 2011	Initial stakeholder webinar
February 17, 2012	Draft 1 Test Method distributed
February 27, 2012	Stakeholder webinar to discuss Draft 1 Test Method
March 19, 2012	Draft 1 comment period ends
June 2012	Draft 2 Test Method distributed
July 2012	Stakeholder webinar to discuss Draft 2 Test Method
August 2012	Final Test Method Published
Second half of 2012	EPA begins Version 6.0 spec development

The exchange of ideas and information between EPA and DOE, industry, and other interested parties is critical to the success of ENERGY STAR. To follow progress in development of this new test method, please visit the ENERGY STAR Product Development website at www.energystar.gov/revisedspecs and click on "Residential Dishwashers."

Please direct any questions to Amanda Stevens, EPA, at stevens.amanda@epa.gov or (202) 343-9106 or Ashley Armstrong, DOE, at Ashley.Armstrong@ee.doe.gov or (202) 586-6590. Technical questions on the test method may also be directed to Mansi Thakkar, Navigant Consulting, at mansi.thakkar@navigant.com or (202) 481-8341. Thank you for taking the time to review this draft test method. Both DOE and EPA look forward to continuing to work with you over the next few months to develop this new ENERGY STAR test method.

Sincerely,



Amanda Stevens, US EPA
ENERGY STAR Labeled Products