



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

OFFICE OF
AIR AND RADIATION

December 29, 2017

Dear ENERGY STAR® Commercial Water Heaters Brand Owner or Other Interested Party:

With this letter, the U.S. Environmental Protection Agency (EPA) is pleased to share the Final Version 2.0 ENERGY STAR Commercial Water Heaters specification. EPA would like to thank the many stakeholders who have invested time and effort to contribute feedback that has informed this specification revision process. Version 2.0 requirements will become effective on October 1, 2018.

Commercial heat pump water heaters which meet the minimum coefficient of heating performance of 3.0 may be certified as ENERGY STAR under Version 2.0. Also, storage-type instantaneous water heaters must meet minimum standby loss criteria to ensure efficient operation when there is no call for hot water. Water heating products certifying for ENERGY STAR under the Version 2.0 specification will offer consumers a savings of more than 15 percent. If all applicable commercial water heaters sold in the United States were ENERGY STAR certified, the energy cost savings would grow to nearly \$890 million and more than 17 billion pounds of greenhouse gas emissions would be prevented.

This specification was developed through a process that included release of two draft specifications, along with one stakeholder meeting and input from stakeholders. EPA received no comments on the final draft specification and, therefore, no changes were made to the final Version 2.0 specification. Stakeholder comments, previous drafts of the specification, and related materials are available on EPA's ENERGY STAR website at www.energystar.gov/specifications. Click on the "View the Version 2.0 Development Process" link for Commercial Water Heaters.

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. With this in mind, EPA has established the following timeline:

- Effective immediately, manufacturers may elect to have their Certification Body (CB) certify their eligible products to the Version 2.0 requirements.
- As of May 15, 2018, CBs will be instructed to stop certifying new product submittals to Version 1.0. Note, however, that existing certifications will remain valid for purposes of ENERGY STAR qualification until October 1, 2018.
- Any commercial water heaters manufactured as of October 1, 2018 must meet Version 2 requirements to bear the ENERGY STAR mark. All certifications of products to the

Version 1.0 specification will be invalid for purposes of ENERGY STAR qualification, and the product finder will only include models certified to Version 2.

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 revision process and looks forward to working with you as you certify and market your energy-efficient commercial water heaters. Please direct any questions regarding the specification and its timeline to Abigail Daken at EPA, Daken.Abigail@epa.gov or 202-343-9375, and Jacob Bayus at ICF, Jacob.Bayus@icf.com or 202-791-8871. Please direct questions about the test procedures to Ashley Armstrong at DOE, Ashley.Armstrong@ee.doe.gov or 202-586-6590.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Abigail Daken".

Abigail Daken, Manager
ENERGY STAR HVAC Program