



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

OFFICE OF  
AIR AND RADIATION

February 11, 2019

Dear ENERGY STAR® Dehumidifiers Brand Owner or Other Interested Party:

With this letter, the U.S. Environmental Protection Agency (EPA) is pleased to share the [Final Version 5.0 ENERGY STAR Dehumidifiers 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 5.0 requirements will become effective on October 31, 2019. Dehumidifier products certifying for ENERGY STAR under the Version 5.0 specification will offer consumers a savings of more than 13 percent. This specification establishes updated definitions and challenging IEF efficiency criteria in order to align with DOE's dehumidifier product categories and efficiency metric and recognize the highest-performing models. The updated test method for dehumidifiers will further ensure that efficient and effective performance is achieved at standard operating conditions for both portable and whole-home dehumidifiers. If all dehumidifiers sold in the United States were ENERGY STAR certified, the energy cost savings would grow to more than \$125 million each year and more than 3 billion pounds of greenhouse gas emissions would be prevented.

This specification was developed through a process that included release of two draft specifications and one limited topic proposal, along with multiple stakeholder meetings and input from stakeholders. The single comment EPA received on the final draft specification raised no issues with specification requirements and, therefore, no changes were made to the final Version 5.0 specification. Stakeholder comments, previous drafts of the specification, and related materials are available on the [product development website](#).

### **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 5.0 requirements.
- As of June 3, 2019, CBs will be instructed to stop certifying new product submittals to Version 4.0. Note, however, that existing certifications will remain valid for purposes of ENERGY STAR qualification until October 31, 2019.
- Any dehumidifier manufactured as of October 31, 2019, must meet Version 5.0 requirements to bear the ENERGY STAR mark. All certifications of products to the

Version 4.0 specification will be invalid for purposes of ENERGY STAR qualification and the product finder will only include models certified to Version 5.0.

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 dehumidifiers. Please direct any questions regarding the specification and its timeline to Abigail Daken at EPA, [Daken.Abigail@epa.gov](mailto:Daken.Abigail@epa.gov) or 202-343-9375. Please direct questions about the test procedure to Bryan Berringer at DOE, [bryan.berringer@ee.doe.gov](mailto:bryan.berringer@ee.doe.gov) or 202-586-0371. For any other Dehumidifier related questions, please contact [dehumidifiers@energystar.gov](mailto:dehumidifiers@energystar.gov).

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

Sincerely,



Abigail Daken  
U.S. Environmental Protection Agency  
ENERGY STAR HVAC Program

Enclosures:

[Final Version 5.0 ENERGY STAR Dehumidifiers Specification](#)