



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

OFFICE OF
AIR AND RADIATION

August 19, 2016

Dear ENERGY STAR® Automatic Commercial Ice Maker Manufacturer or Other Interested Party:

With this letter, the U.S. Environmental Protection Agency (EPA) is launching a revision of the ENERGY STAR Automatic Commercial Ice Makers (ACIM) specification. The current ENERGY STAR specification, Version 2.0, has been in place since February 1, 2013.

EPA is revising this specification in response to several factors. The U.S. Department of Energy (DOE) revised minimum federal standards for ACIMs, and for many equipment classes they are more stringent than the current ENERGY STAR performance levels. In addition, EPA estimates that the market penetration for ENERGY STAR certified ACIMs is over 60%, based on the ENERGY STAR Unit Shipment and Market Penetration Report Calendar Year 2015 Summary, which suggests an opportunity for advancing efficiency within this product category.

The primary objectives of this revision are to: 1) lower the maximum Energy Consumption Rate (kWh/100 lbs. ice) performance criteria levels, 2) evaluate the potential to amend the Potable Water Use limits (gal/100 lbs. ice), and 3) amend the applicable terms and definitions in accordance with DOE's final rule.

Stakeholder Webinar to Discuss the Version 3.0 Specification

EPA will host a revision launch webinar on **September 1, 2016, at 1:00p.m. (EST)** to discuss the Version 3.0 specification. You may register to participate by visiting <https://attendee.gotowebinar.com/register/8534455810561052163>.

Key Webinar Discussion Topics

In addition to covering the primary objectives listed above, EPA is also interested in discussing new technologies that may improve energy efficiency and other topics that may impact the Version 3.0 specification, including:

- **Analysis of the Existing Dataset** – Data plots with energy performance information for existing models will be provided during the webinar for stakeholder review and discussion. EPA will propose Draft 1 Version 3.0 levels based on data from the ENERGY STAR Qualified Products List (QPL) and the Air Conditioning, Heating, and Refrigeration Institute (AHRI) Directory of Certified Product Performance.
- **Scope Expansion** – EPA will be evaluating the potential for scope expansion under this specification revision to include additional types and/or sizes of ACIMs.
- **Other Topics** – EPA would like to provide stakeholders the opportunity to submit additional relevant topics for discussion. Please see instructions below, if interested.

Submissions for EPA Consideration

Stakeholders who wish to provide additional topics for discussion during the webinar, or energy performance data on products they feel EPA should consider for inclusion in the scope of the ACIM category may send them to icemachines@energystar.gov by **August 26, 2016**.

To track EPA's progress in revising the ENERGY STAR Automatic Commercial Ice Makers, visit the specification development webpage, which can be accessed through www.energystar.gov/revisedspecs (click on the Commercial Ice Makers "Version 3.0 is in development" link).

Please feel free to contact me at (202) 564-2984 and Hesla.Kirsten@epa.gov or Adam Spitz, ICF International, at (916) 231-7685 and Adam.Spitz@icfi.com with any questions regarding this specification or the ENERGY STAR partnership. For test procedure questions, please contact Ashley Armstrong, DOE, at (202) 586-6590 and Ashley.Armstrong@ee.doe.gov.

Sincerely,

A handwritten signature in cursive script that reads "Kirsten Hesla".

Kirsten Hesla, Product Manager
ENERGY STAR Commercial Food Service