



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

OFFICE OF  
AIR AND RADIATION

March 9, 2017

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

With this letter, the U.S. Environmental Protection Agency (EPA) is pleased to share the ENERGY STAR Draft 2 Version 3.0 Automatic Commercial Ice Maker (ACIM) specification. Stakeholders are encouraged to submit comments on this draft to EPA no later than April 5, 2017.

**Comments Received on the Draft 1 Proposal**

EPA hosted a webinar to discuss the Draft 1 specification on January 25, 2017. In addition, EPA had the opportunity to meet with stakeholders at the North American Association of Food Equipment Manufacturers (NAFEM) Show held on February 9 – 11, 2017, in Orlando, FL. to further discuss the proposed changes to the Version 3.0 specification. After considering the feedback from a wide range of stakeholders, EPA is confident that the proposed Draft 2 specification delivers savings for end-users while balancing the various needs of all ENERGY STAR stakeholders. EPA considered insights shared by manufacturers regarding their 2018 models, including product availability and technologies capable of improving energy efficiency, in developing these proposed energy use criteria.

Stakeholders provided feedback on the Draft 1 specification, for a range of topics including: proposed energy use criteria; water use and water quality; market characteristics; and the optional connected functionality criteria.

Key elements of the Draft 2 specification include:

**1. Revised Certification Criteria**

In consideration of product availability at various harvest rates, EPA included a revised approach to the harvest rate break points in Draft 2 that is consistent with the federal standards.

**2. Optional Connected Functionality**

EPA received a range of comments regarding the optional connected functionality criteria for ACIM products included in Draft 1. EPA sees opportunity for end-user convenience, energy savings, and utility benefit in energy shifting associated with connected functionality for these products. Therefore, EPA intends to retain the optional connected criteria for ACIMs.

**3. Effective Date**

After careful consideration of the comments received in response to the Draft 1 proposed effective date, EPA has retained the January 1, 2018, effective date.

Maintaining ENERGY STAR's role as an effective differentiator of highly efficient products in the market is a priority for the Agency. An effective date of January 1, 2018, addresses the need for differentiation given the forthcoming federal minimum efficiency standard.

**Submittal of Written Comments**

Stakeholders are encouraged to submit written comments on the Draft 2 specification to [icemachines@energystar.gov](mailto:icemachines@energystar.gov) by April 5, 2017. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise.

To track EPA's progress in revising the ENERGY STAR Automatic Commercial Ice Maker specification, visit the Product Development website at [www.energystar.gov/revisedspecs](http://www.energystar.gov/revisedspecs). All specification development materials, including data plots to support the Draft 2 proposal, will be posted to this website.

Please feel free to contact me at (202) 564-2984 and [Hesla.Kirsten@epa.gov](mailto:Hesla.Kirsten@epa.gov) or Adam Spitz, ICF, at (916) 231-7685 and [Adam.Spitz@icf.com](mailto:Adam.Spitz@icf.com) with any questions regarding this specification or ENERGY STAR Partnership. For test procedure questions, please contact Ashley Armstrong, U.S. Department of Energy (DOE), at (202) 586-6590 and [Ashley.Armstrong@ee.doe.gov](mailto:Ashley.Armstrong@ee.doe.gov).

Sincerely,

A handwritten signature in cursive script that reads "Kirsten Hesla". The signature is written in black ink on a white background.

Kirsten Hesla, Product Manager  
ENERGY STAR Commercial Food Service