



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

OFFICE OF
AIR AND RADIATION

June 5, 2012

Dear ENERGY STAR® Vending Machine Manufacturer or Other Interested Party,

On behalf of the U.S. Environmental Protection Agency (EPA), I am pleased to inform you that the ENERGY STAR Version 3.0 Refrigerated Beverage Vending Machine specification has been finalized. Your valuable feedback throughout the development process has been integral to the design of the final specification. The new Version 3.0 specification will take effect on March 1, 2013.

EPA received limited stakeholder feedback on the Final Draft proposal but has included the following clarifications in this Final version:

- **Definitions** – Vendible Capacity and Standard Product definitions, currently included in the Version 2.1 specification and removed from previous draft proposals, were added to this Final version. It is important to retain these definitions within the specification since EPA will require that Vendible Capacity be reported for purposes of comparing models on the ENERGY STAR Qualified Product List.
- **Refrigerated Volume** – A statement has been added that the “measurement of refrigerated volume must be in accordance with the methodology specified in Section 5.2, Total Refrigerated Volume (excluding subsections 5.2.2.2 through 5.2.2.4) of ANSI/AHAM HRF-1-2004” to harmonize with the direction provided in the U.S. Department of Energy (DOE) Final Rule.
- **Maximum Daily Energy Consumption (MDEC)** – A clarification has been made that MDEC is measured in kWh/day.
- **Rounding** – Rounding principles have been slightly revised to require two decimal points instead of three significant figures.

The complete Program Requirements document, including the Final Version 3.0 Eligibility Criteria and existing Partner Commitments, is attached for your reference. Previous draft proposals, supporting analyses, and stakeholder comments are available on the Product Development website at www.energystar.gov/revisedspecs (click on ‘Vending Machines”).

Effective Date and Deployment Timeline

EPA shares its Partners’ desire for a smooth transition from one ENERGY STAR specification version to the next with the objective of meeting end user expectations that ENERGY STAR labeled products fully meet the latest requirements in effect upon their date of manufacture. 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 3.0 requirements.
- In alignment with the effective date for the new Federal standard for Vending Machines, on **August 31, 2012** CBs will be asked to stop certifying new product submittals to the existing

ENERGY STAR Version 2.1 specification requirements. Note, however, that existing certifications to Version 2.1 will remain valid for the purposes of ENERGY STAR qualification until February 28, 2013.

- As of March 1, 2013 any product manufactured and labeled as ENERGY STAR must meet Version 3.0 requirements. At this time, all certifications of products to the Version 2.1 specification will be invalid for purposes of ENERGY STAR qualification and CBs will only submit product models certified to Version 3.0 to EPA.

Third-Party Certification

Manufacturers are reminded that as of January 1, 2011 all new products must be certified by an EPA-recognized CB before being labeled and marketed as ENERGY STAR. Upon satisfactory completion of all certification requirements, a CB will notify the Partner that the product is ENERGY STAR qualified and will submit qualified product data to EPA for listing on the ENERGY STAR website. For more information on the Third-party Certification program please visit www.energystar.gov/3rdpartycert.

On behalf of EPA, I appreciate your participation in the development of this specification and look forward to working with each of you as you qualify and promote your energy-efficient equipment. Please feel free to contact me directly with any questions or concerns at (202) 343-9046 or kent.christopher@epa.gov.

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

Sincerely,

A handwritten signature in black ink that reads "Christopher Kent". The signature is written in a cursive, slightly slanted style.

Christopher Kent, U.S. EPA
Product Manager
ENERGY STAR for Vending Machines