

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



OFFICE OF
AIR AND RADIATION

December 11, 2008

Dear ENERGY STAR[®] Ventilating Fan Partner or Other Interested Stakeholder:

The U.S. Environmental Protection Agency (EPA) is requesting feedback on the attached Final Draft Version 2.1 ENERGY STAR Ventilating Fan specification **by January 5, 2009**. This Version 2.1 document describes the program requirements ventilating fans will need to meet to earn the ENERGY STAR as of its effective date of **January 15, 2009**.

On behalf of EPA, I would like to thank all stakeholders who provided feedback in response to the previous Draft 1 and Draft 2 versions distributed on September 10, 2008 and November 12, 2008, respectively.

Below is a list of changes reflected in the Final Draft, based on stakeholder feedback:

- EPA has included the provision that cubic feet per minute (cfm) be rounded down to the nearest whole cfm when calculating efficacy for purposes of qualifying models for ENERGY STAR. This will ensure the efficacy of products on the ENERGY STAR ventilating fans Qualified Product List are based on actual cfm that have been rounded and reported in a consistent manner, allowing for the comparison of efficacy ratings across models. However, since many residential ventilating fans have their cfm values rounded down to the nearest ten (10) cfm for the purposes of third party certification, EPA is proposing to publish fan cfm certified ratings on the ENERGY STAR Qualified Product List.
- EPA has created Section 4, Product Certification to clarify that in order to participate in ENERGY STAR, models must be certified by an approved organization, such as HVI or AMCA.
- EPA has moved the Laboratory Requirements Section from the beginning of Section 4, Product Testing, to the beginning of Section 6, Requirements of Organizations Certifying Products for ENERGY STAR, to clarify that it will apply to labs conducting initial qualification testing, as well as ongoing verification testing under an approved certification program.
- EPA would also like to note that under the new Version 2.1 specification, all 3rd party laboratories testing for certification programs authorized by EPA to perform ENERGY STAR testing as of the effective date of this specification will have until January 1, 2010 to meet the laboratory accreditation requirements. If this requirement is not met, then results from testing performed by the laboratory will no longer be usable for ENERGY STAR qualification.
- EPA has refined the definition of base-derived model to elucidate the differences that would be acceptable in terms of qualifying fan models under the same results. These differences include, but are not limited to, color, finish, and nameplate.

Stakeholders are encouraged to review the attached Final Draft Version 2.1 specification and updated Qualified Product Information (QPI) form, and provide comments to Joshua Forgotson, ICF International, at jforgotson@icfi.com **no later than January 5, 2009**. It is EPA's intention to finalize this specification over the

next few weeks at which time it would become effective immediately. An effective date of **January 15, 2009** is likely based on this intended timeline.

To track EPA's progress in revising the ENERGY STAR Ventilating Fan specification and to review comments, please visit the Product Development Web site at www.energystar.gov/productdevelopment and click on "Revisions to Existing Specifications."

Sincerely,

A handwritten signature in black ink, appearing to read 'Andrew Fanara', with a long horizontal stroke extending to the right.

Andrew Fanara, EPA
ENERGY STAR Product Manager