



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

OFFICE OF  
AIR AND RADIATION

January 12, 2011

Dear ENERGY STAR® Residential Ventilating Fans Stakeholder or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) welcomes your input on the attached Draft Version 3.0 ENERGY STAR Ventilating Fans specification. Specifically, EPA is proposing to replace the existing lighting requirements with a reference to the ENERGY STAR Luminaires Version 1.0 specification currently under development. Once effective, the Version 1.0 Luminaires specification will also replace the existing ENERGY STAR Version 4.2 Residential Light Fixtures and Version 1.1 Solid State Lighting Luminaires specifications. More information regarding the Luminaires specification development process can be found at: [www.energystar.gov/luminaires](http://www.energystar.gov/luminaires).

The new ENERGY STAR Version 3.0 Ventilating Fans specification is proposed to take effect on October 1, 2011 to coincide with the ENERGY STAR Version 1.0 Luminaires specification effective date. As of this date, all existing and new ventilating fans with lighting would also need to be third-party certified to the Version 1.0 Luminaires specification by an EPA-recognized Certification Body for ENERGY STAR qualification.

This change is being proposed primarily to further streamline the ENERGY STAR lighting program and product qualification. EPA held discussions with several ventilating fan manufacturers to determine the level of knowledge and comfort with the proposed requirements and the technical feasibility for ventilating fan light kits. Based on these discussions, and review of ENERGY STAR product submittals, EPA understands that: (a) manufacturers typically outsource the manufacturing and testing of lamp-ballast platforms for purposes of qualifying ventilating fan lighting and (b) many of the vendors supplying the ventilating fan companies are also providing the same solutions to luminaire manufacturers. This appears to support the proposal to streamline the lighting requirements but EPA is interested in collecting additional feedback regarding these assumptions and any additional concerns with adopting the Version 1.0 Luminaires specification requirements for purposes of ventilating fan light kit qualification.

Please note that EPA is only proposing changes to the lighting requirements and does not intend to revise other requirements for ventilating fans at this time.

**Range Hoods with a Recirculation Option**

It was recently brought to EPA's attention that many range hoods are offered in ducted and recirculation (ductless) configurations to allow flexibility in installation. EPA understands that performance in the recirculation configuration is not typically measured or reported. In the short term, EPA will include a statement in the ENERGY STAR Partner Commitments that manufacturers selling ENERGY STAR qualified range hoods offering a recirculation option must clearly indicate that the product has not been ENERGY STAR qualified in this configuration. EPA will evaluate these product types more closely during the next revision cycle to determine whether ducted performance and ranking tracks to performance in recirculation mode and evaluate additional requirements, as needed.

**Comment Submittal**

Stakeholders are encouraged to review the attached Draft proposal and provide written comments regarding any additional considerations for ventilating fans to [VentilatingFans@energystar.gov](mailto:VentilatingFans@energystar.gov) by **February 4, 2011**. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise. EPA expects to finalize the Version 3.0 specification in early 2011.

To track EPA's progress in revising this specification, visit the Product Development website at [www.energystar.gov/revisedspecs](http://www.energystar.gov/revisedspecs) and click on "Ventilating Fans".

With this revision in mind, ventilating fan stakeholders have been included in the Luminaires development process throughout 2010. EPA reminds ventilating fan stakeholders that any last comments on the Final

Draft Luminaires Version 1.0 specification may be submitted to [Luminaires@energystar.gov](mailto:Luminaires@energystar.gov) before **January 14, 2011**.

Please direct any specific questions to Abigail Daken at EPA, [daken.abigail@epa.gov](mailto:daken.abigail@epa.gov) or 202-343-9375 and Rebecca Duff, ICF International, at [rduff@icfi.com](mailto:rduff@icfi.com) or 202-862-1266. Thank you for taking the time to review this draft specification.

Sincerely,

A handwritten signature in cursive script, appearing to read "Abigail Daken".

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