

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



OFFICE OF  
AIR AND RADIATION

August 1, 2003

Dear Ceiling Fan Manufacturer or Other Interested Party:

EPA welcomes your input on the following *Final Draft* Version 2.0 specification for ENERGY STAR<sup>®</sup> qualified Ceiling Fans. This document represents EPA's final Draft proposal for the criteria and testing procedures that manufacturers will need to abide by in order to qualify products as ENERGY STAR. It is intended that once final, this specification will replace the current Version 1.1 specification, effective October 1, 2003.

On behalf of EPA, I would like to thank everyone for reviewing and providing comments on the Draft 1 specification. These comments were of great assistance in modifying the specification for release of this Final Draft document. Throughout the document, the note boxes have been updated to address specific industry comments and concerns and provide EPA's rationale behind making revisions to the Draft 1 specification.

This Final Draft specification incorporates the following changes:

- Further clarification is provided regarding the elimination of the 5 percent testing tolerance, effective October 1, 2004.
- Annual round-robin testing procedures and requirements have been changed to include calibrations at each of the three speeds and a 5 percent testing tolerance between laboratories.
- The challenge language has been re-written to be consistent with other ENERGY STAR program procedures.
- All references to Tier I and Tier II have been removed. Those elements of the specification that continue to have additional "Tier II" requirements, are now represented by effective dates that are specific to that section.

**All interested parties will have until August 22, 2003 to submit final comments on this Version 2.0 specification.** It is EPA's intention to finalize this Version 2.0 specification as soon as discussions with stakeholders are complete. The Final Version 2.0 specification will define all specification requirements that ceiling fan manufacturers must abide by in order to qualify and label a product as ENERGY STAR. Once the specification is finalized, existing ceiling fan partners will not be required to resign a Partnership Agreement to continue their participation. **However, as of October 1, 2003, only those models that meet all of the new Version 2.0 requirements can continue to qualify.** Existing models that are not able to meet these new requirements, will no longer qualify as ENERGY STAR. However, if engineering changes are made to non-compliant products in order to meet the new specification, the partner must retest and resubmit the model for approval to remain qualified as ENERGY STAR. Products that no longer qualify under the new Version 2.0 specification will be removed from the Qualified Products List on the ENERGY STAR Web site after the partner has been notified.

The exchange of ideas and information among EPA, industry, and other interested parties is critical to the success of ENERGY STAR. As such, you are strongly encouraged to provide prompt feedback. All comments will be posted to the ENERGY STAR Product Development Web site unless the submitter requests that their comments remain confidential. If you support the Final Draft Version 2.0 specification, or do not wish to comment, please state this in writing or via email. It is equally important that EPA understand which portions of the draft specification meet with stakeholder approval, in addition to identifying the sections that may need further revision.

To track EPA's progress in revising the ENERGY STAR ceiling fan specification and to review comments, visit the Product Development Web site at [www.energystar.gov/productdevelopment](http://www.energystar.gov/productdevelopment) and click on "Revisions to Existing Product Specifications" on the right navigation bar.

**We encourage you to review this Final Draft Version 2.0 specification and provide comments by August 22, 2003.** Comments should be sent to Rebecca Miller, ICF Consulting, via e-mail at [rmiller@icfconsulting.com](mailto:rmiller@icfconsulting.com). If you have any questions or concerns about this process, please feel free to contact Ms. Miller at (202) 862-1266 or myself at (202) 564-9019.

Thank you for taking the time to review this final draft specification. I look forward to working with you during the next few months.

Respectfully,

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

Andrew Fanara  
EPA Program Manager  
ENERGY STAR for Residential Ceiling Fans