



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

OFFICE OF  
AIR AND RADIATION

August 29, 2017

Dear ENERGY STAR® Residential Ceiling Fans Brand Owner or Other Interested Party:

With this letter, the U.S. Environmental Protection Agency (EPA) is pleased to share the Final Draft Version 4.0 ENERGY STAR Residential Ceiling Fans specification. EPA would like to thank the many stakeholders who have invested time and effort to contribute feedback that has informed this product specification process. The effective date for this ENERGY STAR Ceiling Fans specification will be June 15, 2018.

Stakeholder comments largely supported the proposed Draft 2 specification. After careful review of the comments, EPA has made a few relatively minor adjustments from Draft 2:

- Added "Ceiling Fan Light Kits" to the title of the specification to better reflect its scope
- Clarified the definition for ceiling fan efficiency to better describe it as a weighted representation of efficiency
- Clarified that SSL CFLKs designed to work with forward-phase dimmers must meet NEMA SSL 7A
- Clarified which metrics based on NEMA 77-2017 (i.e.,  $P_{ST}$  and SVM) shall be reported
- Refined the intention of an acceptable backup control for Wi-Fi controlled devices

Further details regarding these modifications are included in note boxes throughout the final draft specification document.

### **Submitting Comments**

Any final comments may be submitted to [CeilingFans@energystar.gov](mailto:CeilingFans@energystar.gov) by **September 12, 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 Residential Ceiling Fans specification, visit the Product Development website at [www.energystar.gov/revisedspecs](http://www.energystar.gov/revisedspecs) and click on the Ceiling Fans "Version 4.0 is in development" link.

Please direct any questions regarding the specification and its timeline to Abigail Daken at EPA, [Daken.Abigail@epa.gov](mailto:Daken.Abigail@epa.gov) or 202-343-9375, and Jacob Bayus at ICF, [Jacob.Bayus@icf.com](mailto:Jacob.Bayus@icf.com) or 202-791-8871. Please direct questions about the test procedure to Lucy Debutts at DOE, [Lucy.Debutts@ee.doe.gov](mailto:Lucy.Debutts@ee.doe.gov) or 202-287-1604.

Thank you for taking the time to review this final draft specification, and thank you for your continued support of the ENERGY STAR program.

Sincerely,

A handwritten signature in black ink, appearing to read "Abigail Daken". The signature is fluid and cursive, with the first name being more prominent.

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