

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



OFFICE OF
AIR AND RADIATION

November 25, 2024

Dear ENERGY STAR® Room Air Cleaner Partner or Other Interested Stakeholder,

The U.S. Environmental Protection Agency (EPA) is pleased to distribute the [Final Draft ENERGY STAR Room Air Cleaners Version 3.0 Specification](#). Comments may be submitted to the EPA no later than December 13, 2024. The EPA plans to finalize this Version 3.0 Room Air Cleaner specification in early January with an effective date of October 9, 2025.

The feedback the EPA received in response to the Draft 1 Version 3.0 Room Air Cleaner proposal was generally supportive with no concerns about the proposed levels. There were a few comments the EPA considered specific to the metrics, the scope, and the approach for setting levels. One stakeholder suggested relying solely on PM_{2.5} CADR instead of smoke CADR and dust CADR for the scope. The DOE and the EPA agree that it would be more appropriate to define the scope of this specification in terms of PM_{2.5} CADR to avoid inadvertently excluding products and accordingly propose to update the scope in terms of PM_{2.5} CADR. Another stakeholder suggested that the EPA increase the scope of the specification to include products with CADR under 30 cfm. The EPA considered this request but is retaining the current scope due to concerns that these products serve niche applications for small spaces. A couple of stakeholders requested the EPA consider an equation-based approach for setting levels rather than establishing them by bins. The EPA plans to retain the current method but will consider this approach in the future. As requested by stakeholders, the Agency will plan to allow partners to report the presence of an auto cleaning mode when certifying models. Summaries and responses to the comments can be found in note boxes throughout the final draft specification and in the [Version 3.0 Draft 1 comment response matrix](#).

The EPA is maintaining the Draft 1 performance requirements as proposed in this Final Draft given the selection of available models in the most popular product classes from a range of manufacturers that would meet the proposed levels.

Comment Submittal

To the extent you have any final feedback for the EPA's consideration, please submit written comments to appliances@energystar.gov no later than **December 13, 2024**. As a reminder, all comments received will be posted to the ENERGY STAR Room Air Cleaners Version 3 Specification Development [webpage](#) unless the submitter specifically requests that the comments remain confidential.

Please contact Leybourn.Stephen@epa.gov or (202) 934-2262 or Payal Hukeri, ICF, at Payal.Hukeri@icf.com, with any questions or concerns about the specification.

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

Sincerely,

A handwritten signature in black ink that reads "Steve Leybourn".

Steve Leybourn, Product Manager ENERGY STAR Appliances

Enclosures:

[ENERGY STAR Room Air Cleaners Version 3.0 Final Draft Specification](#)

[ENERGY STAR Room Air Cleaners Version 3.0 Draft 1 Comment Response Matrix](#)