

Appliance Standards Awareness Project  
American Council for an Energy-Efficient Economy

May 30, 2025

Dr. Carl Shapiro  
Office of Energy Efficiency and Renewable Energy  
Building Technologies Office, EE-5B  
1000 Independence Avenue SW, Washington, DC 20585

**RE: Docket Number EERE–2024–BT–TP–0011: Notification of petition for rulemaking**

Dear Dr. Shapiro,

This letter constitutes the comments of the Appliance Standards Awareness Project (ASAP) and the American Council for an Energy-Efficient Economy (ACEEE) on the notification of petition for rulemaking. 90 Fed. Reg 17895 (April 30, 2025). We appreciate the opportunity to provide input to the Department.

The Department of Energy (DOE) has published a notice to seek comment on whether the Department should grant a petition by Dyson Inc., a manufacturer of air cleaners, and open a rulemaking to consider Dyson’s petition related to the test procedures for air cleaners. In their September 11, 2024 petition, Dyson Inc. requested that DOE revoke the procedures for calculating effective room size coverage and integrated energy factor or, if the provisions are not revoked, stay enforcement of these provisions.<sup>1</sup>

DOE should neither revoke these test procedure provisions nor stay enforcement of the provisions. Rather, DOE should evaluate the issues raised in Dyson’s petition in a future test procedure rulemaking. It is not uncommon for stakeholders to raise issues with test procedures, either through manufacturer petitions for test procedure waivers<sup>2</sup> or through public comment when DOE opens a test procedure rulemaking. By statute, DOE is required to review test procedures at least once every seven years (the 7-year lookback requirement) and either amend the test procedure or issue a determination not to amend the test procedure.<sup>3</sup> As part of a comprehensive review of a test procedure, if there are one or more existing test procedure waivers, DOE must address these known issues, amending the test procedure so as to eliminate the need for the waiver(s).

In addition, to inform a future test procedure rulemaking, we encourage DOE to conduct additional testing of room air cleaners.

Thank you for considering these comments.

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<sup>1</sup> <https://www.regulations.gov/document/EERE-2024-BT-TP-0011-0001>

<sup>2</sup> [10 CFR § 430.27](#).

<sup>3</sup> [42 U.S. Code § 6293\(b\)](#).

Sincerely,

A handwritten signature in black ink that reads "Rachel Margolis". The signature is written in a cursive style with a large, looped "R" and "M".

Rachel Margolis  
Senior Technical Advocacy Associate  
Appliance Standards Awareness Project

A handwritten signature in black ink that reads "Matt Malinowski". The signature is written in a cursive style with a large, looped "M" and "M".

Matt Malinowski  
Director, Buildings Program  
American Council for an Energy-Efficient  
Economy