

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



OFFICE OF
AIR AND RADIATION

November 19, 2024

Dear ENERGY STAR® Computers Partner or Other Interested Stakeholder,

The U.S. Environmental Protection Agency (EPA) is pleased to distribute the [Final Draft, Version 9.0 ENERGY STAR Computers specification](#). Comments may be submitted to EPA no later than December 13, 2024. EPA plans to finalize this version 9.0 specification with an effective date of October 27, 2025.

In developing the Final Draft specification, EPA considered the feedback submitted by stakeholders. In total, three stakeholders submitted [feedback](#) on the Draft 2 proposal. Note boxes throughout the specification provide EPA's response to this feedback and rationale for updated levels. The Final Draft, Version 9.0 specification incorporates the following key elements:

Energy Criteria:

After consideration of the additional feedback from stakeholders, EPA is updating the base allowances for desktops, integrated desktops, and notebooks while also updating specific adders. In addition, integrated desktops have been broken out by their power supply output to differentiate those products utilizing desktop components compared to notebook components. As with Draft 1 and 2, no changes have been made to the workstation criteria at this time. Roughly 30-40% of products meet the updated criteria levels across a range of products.

Power Supply Criteria:

EPA also received further comment on allowing manufacturers to test with a recommended adaptor rather than an in-box adaptor for adaptors larger than 30W. EPA understands that the request is centered on slates/tablets rather than notebooks, which has been the Agency's primary concern. As such, EPA and the Department of Energy have updated the test method references in the Final Draft to allow for testing with a recommended adaptor that is larger than 30W for slates/tablets.

Comment Submittal

To the extent you have final feedback for EPA's consideration, please submit written comments to computers@energystar.gov no later than December 13, 2024. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise.

The exchange of ideas and information between EPA, industry, and other interested parties is critical to the success of ENERGY STAR. Specifications and meeting materials will be distributed via email and posted on the ENERGY STAR website. To track EPA's progress on this specification, please visit the product development website [here](#).

Please contact me at Fogle.Ryan@epa.gov or 202-343-9153 or John Clinger at John.Clinger@icf.com or 215-967-9407 with questions or concerns. For any other computer related questions, please contact computers@energystar.gov. Thank you for your continued support of the ENERGY STAR program.

Sincerely,



Ryan Fogle
EPA Manager, ENERGY STAR for IT and Data Center Products

Enclosures:

[Final Draft, Version 9.0 Specification](#)

[Final Draft Test Method](#)