

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



OFFICE OF
AIR AND RADIATION

May 6, 2024

Dear ENERGY STAR® Computers Partner or Other Interested Stakeholder,

The U.S. Environmental Protection Agency (EPA) invites public comment on the enclosed [Draft 2, Version 9.0 ENERGY STAR Computers specification](#). EPA will hold a stakeholder webinar on May 21, 2024 from 1-3PM ET to discuss the Draft 2 specification in greater detail. Comments on this draft proposal may be submitted to EPA no later than June 4, 2024. Note boxes throughout the specification provide EPA's rationale for proposals. Also attached to this distribution is an [updated data package](#) that includes the EPA dataset, Draft 2 proposed levels, and savings estimates.

In developing the Draft 2 specification, EPA considered the feedback submitted by stakeholders. In total, five stakeholders submitted [feedback](#) on the Draft 1 proposal. The Draft 2, Version 9.0 specification incorporates the following key elements:

Energy Criteria: EPA received further data from stakeholders, which allowed many new products to be included in the [updated dataset](#). While the addition of these products did not change the approach outlined in Draft 1, it did support a change in the base allowances. As such, the base allowances have been updated to identify the top quartile of products in the market for desktop computers, notebook computers, and integrated desktop computers. As with Draft 1, no changes have been made to the workstation criteria at this time.

Power Supply Criteria:

After consideration of comments received, EPA is proposing to retain the internal power supply (IPS) requirements from Version 8.0 in the Draft 2 specification. EPA believes that the program will have more impact continuing with more stringent lower load efficiency requirements than increasing the higher load requirements through 80Plus Silver or equivalent efficiencies .

EPA also received comments on allowing manufacturers to test with a recommended adaptor rather than an in-box adaptor for adaptors larger than 35W. EPA remains concerned about impacts on efficiency and performance when potentially pairing a notebook with the incorrect adaptor and has retained the test method references in the Draft 2. In addition, EPA received comments on a temporary solution for workstation testing. However, the Agency has concerns about the approach and has retained the current structure in Draft 2. EPA may consider exempting those products from the reporting requirement in the event the test method cannot be run on workstations.

Stakeholder Webinar

EPA will host a webinar to answer any questions on the Draft 2, Version 9.0 specification on **May 21, 2024 from 1-3 PM Eastern Time**. Please register [here](#) if you plan on attending.

Comment Submittal

The public is encouraged to provide written comments to computers@energystar.gov no later than June 4, 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:

[Draft 2, Version 9.0 Specification](#)
[Data and Analysis Package](#)