

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



OFFICE OF
AIR AND RADIATION

January 8, 2025

Dear ENERGY STAR® Computers Partner or Other Interested Stakeholder,

The U.S. Environmental Protection Agency (EPA) is pleased to distribute the [Final Version 9.0 ENERGY STAR Computers specification and ENERGY STAR Computers Test Method](#). EPA would like to thank the many stakeholders who have invested time and effort to contribute feedback and data that has informed this product specification process. The effective date of this revision is **October 27, 2025**. This letter provides highlights of the new requirements and outlines the transition process.

The Version 9.0 specification will recognize the top performing computer products on the market. On average, ENERGY STAR certified notebook computers will use approximately 50% less energy and desktop computers will use 70% less energy than a non-certified product. If all desktop and notebook computers sold in the United States were ENERGY STAR certified the cost savings would grow to more than 11 TWh of electricity and \$1.1 billion each year.

EPA received four [comments](#) to the Final Draft specification. Most comments focused on clearing up minor edits to the specification for further clarity. EPA would like to highlight the addition of a definition for Multiplexor (MUX) hybrid graphics, which supports the adder for this functionality. In addition, the Agency and the Department of Energy (DOE) have updated the test method to align with the most recent release of IEC 62623:2022, including removing sections covered by the updated reference, as well as clarifying the battery set-up for portable all-in-one computer. The updated ENERGY STAR test method does not invalidate certified test data to the Version 8.0 test method (Rev. July 2022) and EPA generally expects partners to be able to use existing test data to support certifications to the Version 9.0 specification.

Version 9.0 Transition Timeline and Next Steps

To facilitate a smooth transition to the new ENERGY STAR specification version by effective date, EPA has established the following timeline:

- Effective immediately, manufacturers may elect to have their Certification Body (CB) certify eligible products to the Version 9.0 requirements.
- After June 2, 2025, CBs will be instructed to stop certifying new product submittals to Version 8.0. Note, however, that existing certifications to Version 8.0 will remain valid for the purposes of ENERGY STAR certification until October 27, 2025.
- Any computer manufactured as of October 27, 2025 must meet the Version 9.0 requirements to bear the ENERGY STAR mark. All certifications of products to the Version 8.0 specification will be invalid for the purposes of ENERGY STAR and CBs will only submit product models certified to Version 9.0 to EPA.

On behalf of EPA, I would like to thank all stakeholders who provided feedback during this specification revision process and I look forward to working with you as you certify and market your ENERGY STAR certified computers. Please contact me at Fogle.Ryan@epa.gov or 202-343-9153 or John Clinger at John.Clinger@icf.com or 215-861-8667 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, Version 9.0 Specification](#)

[Final Data Package](#)