

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



OFFICE OF  
AIR AND RADIATION

September 28, 2017

Dear ENERGY STAR® Computers Partner or Other Interested Stakeholder,

With this letter, the U.S. Environmental Protection Agency (EPA) is releasing the Draft 2, Version 7.0 ENERGY STAR Computer specification. EPA thanks stakeholders for the feedback that they provided and has taken that feedback into consideration in developing this draft specification.

The Draft 2, Version 7.0 specification incorporates the following key elements:

*Definitions:*

EPA is proposing a new definition for mobile workstation, and has revised definitions for workstations, portable all-in-one computers, discrete graphics, and additional internal storage.

*Energy Criteria:*

EPA has adjusted the notebook base allowances and performance score boundaries for notebooks in this Draft 2. Due to a mistake noted by stakeholders in the analysis, the revised specification levels result in overall requirements that are more stringent than those found in Draft 1 and identify the top quartile of the market for each of the three product categories. EPA has harmonized more closely with the CEC discrete graphics and integrated display adders. EPA has also clarified that products that claim the Energy Efficient Ethernet (EEE) allowance must have EEE enabled at shipment.

*Amendments to Scope:*

EPA is proposing to remove the newly defined mobile workstations from the scope of Version 7.0. This product category may be reconsidered as part of the Version 8.0 specification revision if further data regarding this market is made available.

*Power Supply Criteria:*

EPA is proposing to maintain the 80Plus Gold equivalent internal power supply (IPS) requirements proposed in Draft 1 but only for products that ship with IPSs with a nameplate rating greater than 500 watts. EPA also corrected the power factor requirements at 50% load to align with the 80Plus website.

*Full Network Connectivity:*

EPA has clarified that increasing the flexibility of very low power network connected modes to apply the full capability network proxy mode weighting does not negatively impact products that do not make use of these modes, as they will continue to certify using conventional mode weightings as the vast majority of products have in Version 6.0/6.1.

Comment Submittal

Stakeholders may submit any comments on this Draft 2 specification to [computers@energystar.gov](mailto:computers@energystar.gov) no later than October 26, 2017. All comments will be posted to the ENERGY STAR Product Development website unless the submitter requests otherwise.

Stakeholder Webinar

EPA will host a webinar to answer any questions on this draft on **October 12, 2017 from 12-2 PM Eastern Time**. Please register [here](#) if you plan on attending.

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 at [www.energystar.gov/revisedspecs](http://www.energystar.gov/revisedspecs) and navigate to "Computers."

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Ryan Fogle".

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