

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



OFFICE OF  
AIR AND RADIATION

July 2nd, 2013

Dear ENERGY STAR Computer Stakeholders or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) welcomes your input on the attached Final Draft Version 6.0 ENERGY STAR Computer specification, as well as the attached Final Draft Computer Test Procedure developed by the U.S. Department of Energy (DOE). Comments on these documents are due no later than **July 23rd**. EPA and DOE will host a webinar on **July 9th at 12pm** Eastern Time to discuss the documents with stakeholders. Call-in details will be sent next week to those stakeholders who RSVP via email to [computers@energystar.gov](mailto:computers@energystar.gov).

EPA would like to acknowledge the ENERGY STAR stakeholders who have invested time and effort to ensure the successful completion of the Version 6.0 specification. This specification will take effect on **April 28, 2014**.

### Scope of Changes

This Final Draft specification reflects feedback EPA has received on three previous draft specifications, and represents extensive engagement with a wide range of stakeholders, including thorough data review and analysis, additional graphics card testing, and thoughtful consideration of stakeholder interests throughout a two year process. The Final Draft Version 6.0 specification includes the below changes to the computer requirements. All changes are highlighted in noteboxes in the draft specification.

- To improve the clarity of the specification, EPA has adopted the ITI category system for desktops. EPA and stakeholders have concluded that doing so does not alter the effectiveness of TEC levels.
- EPA adjusted select TEC levels for desktop categories and graphics cards in response to stakeholder feedback and further analysis and testing.
- After discussions with stakeholders, EPA has proposed that systems which are not capable of implementing a System Sleep Mode may use Long Idle power in place of Sleep Mode power when calculating TEC.
- EPA has adjusted notebook weightings, equalized PSU incentives for IPS and EPS, and added an incentive for Energy Efficient Ethernet based on the ENERGY STAR Small Network Equipment specification, in development.
- Finally, DOE and EPA removed the proposal to require use of a new workstation testing benchmarks and will work with industry to develop a new benchmark for use in Computers Version 7.0.

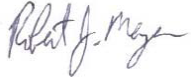
### Third-Party Certification

Manufacturers are reminded that as of January 1, 2011, all new products must be certified by an EPA- recognized Certification Body (CB) before being labeled and marketed as ENERGY STAR. Upon satisfactory completion of all certification requirements, a CB will notify the ENERGY STAR Partner that the product is ENERGY STAR qualified and will submit qualified product data to EPA for listing on the ENERGY STAR website. For more information on the Third-party Certification program please visit [www.energystar.gov/3rdpartycert](http://www.energystar.gov/3rdpartycert).

Stakeholder participation is critical to developing a meaningful specification and test method, and to ensuring the overall success of ENERGY STAR. Please direct any specific questions to RJ Meyers, EPA, at [Meyers.Robert@epa.gov](mailto:Meyers.Robert@epa.gov), or 202-343-9923; or Matt Malinowski, ICF International, at [Matt.Malinowski@icfi.com](mailto:Matt.Malinowski@icfi.com), or 202-862-2693. Please direct any specific test method questions to Bryan Berringer, DOE, at [Bryan.Berringer@ee.doe.gov](mailto:Bryan.Berringer@ee.doe.gov), or 202-586-0371.

Thank you for your support of the ENERGY STAR program.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert J. Meyers". The signature is cursive and somewhat stylized.

Robert Meyers  
Product Manager, ENERGY STAR Data Center Products