

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



OFFICE OF  
AIR AND RADIATION

April 23, 2008

Dear ENERGY STAR® External Power Supply (EPS) Stakeholder:

I am pleased to inform you that the Version 2.0 ENERGY STAR EPS specification has been finalized and will take effect on November 1, 2008. Your valuable feedback throughout the development process has been integral to the design of the specification.

Enclosed, you will find the Version 2.0 ENERGY STAR EPS Eligibility Criteria. Based on careful consideration of stakeholder feedback, the following changes have been made to this Final Version 2.0 document:

- The power factor requirement has been revised to only apply to testing at 115 volts; any product tested at the 230 volt test condition does not have to meet a power factor requirement at that voltage. Products designed to operate at *both* 115 volts and 230 volts must meet the power factor requirement when tested at 115 volts, but not when tested at 230 volts.
- Additional language has been added to Section 6.A to clarify that once the latest Computer (Version 5.0) and Imaging Equipment (Version 1.1 Tier 2) specifications take effect, qualifying models with an EPS must include an EPS that meets the EPS Version 2.0 requirements, even if the EPS manufacture date is prior to July 2009 or April 2009, respectively.
- The effective date for Primarily Portable Products with Qualified EPSs has been extended from July 1 to November 1, 2008. For clarity, EPA has summarized all relevant effective dates, as outlined in Sections 5 and 6 of the Version 2.0 EPS specification, in the summary table below.
- The International Efficiency Marking Protocol text (Section 8) has been revised to address power factor requirements, where applicable, given that power factor is one of the performance criteria covered under the ENERGY STAR Version 2.0 EPS specification.
- Minor text edits have been made to improve clarity of the document.

<b>ENERGY STAR Product Category</b>	<b>Effective Date for Version 2.0 EPS Requirements</b>
EPS	November 1, 2008
Primarily Portable Products with Qualified EPSs	November 1, 2008
Telephony	November 1, 2008
Televisions	November 1, 2008
Set-top Boxes	January 1, 2009
Imaging Equipment	April 1, 2009
Computers	July 1, 2009
Monitors	TBD based on completion of Version 5.0 Monitor specification
Audio/DVD	TBD based on revision of current Audio/DVD specification

Stakeholder comments and an explanation of EPA's rationale for either including them or not in the specification (i.e., a Comment Response Document) will be made available over the next few weeks on the ENERGY STAR Web site. The forthcoming Comment Response Document, individual stakeholder

feedback, and all Draft versions of the specification can be viewed on the *Revisions to Existing Product Specifications in Development* Web page at: [www.energystar.gov/productdevelopment](http://www.energystar.gov/productdevelopment).

In the coming months, EPA will provide all stakeholders with separate instructions that explain how to continue as an ENERGY STAR partner for EPSs under the new Version 2.0 specification. Once this specification is in effect on November 1, 2008, a manufacturer must do two things to promote any products as ENERGY STAR qualified. First, the manufacturer must re-commit as a partner under the Version 2.0 specification by submitting a new Commitment Form. Second, the manufacturer must qualify products under Version 2.0 by **submitting qualifying product data for EPA review via the Online Product Submittal (OPS) tool at [www.energystar.gov/ops](http://www.energystar.gov/ops)**. Manufacturers who fail to submit an updated Commitment Form by **October 31, 2008**, will be removed from the ENERGY STAR Partner List.

EPA wishes to express its sincere gratitude to all stakeholders who provided feedback during the EPS specification revision process. On behalf of EPA, I appreciate your participation in the development of this specification and look forward to working with each of you as you qualify and market your energy-efficient EPSs. If you have any questions or concerns about the specification or partnership process, please feel free to contact me at (206) 553-6377 or [Fanara.Andrew@epa.gov](mailto:Fanara.Andrew@epa.gov).

Best Regards,

A handwritten signature in black ink, appearing to read 'A. Fanara', with a long horizontal line extending to the right.

Andrew Fanara, EPA Product Manager  
ENERGY STAR Product Development  
U.S. Environmental Protection Agency

Enclosure:  
Final Version 2.0 ENERGY STAR EPS Eligibility Criteria