

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



OFFICE OF  
AIR AND RADIATION

September 20, 2011

Dear Displays Partner or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) welcomes your input on the attached Draft 2 Version 6.0 ENERGY STAR Displays specification, developed in consultation with the European Commission. Stakeholders are encouraged to submit comments to EPA no later than **October 14, 2011**.

The proposed Draft 2 requirements reflect comments received on Draft 1, the test procedure, and data received on displays less than 30" tested using the IEC 62087 standard.

The following key changes are proposed in Draft 2:

- **Test Method:** EPA has clarified how networked products should be tested, and proposes requiring that products be tested with the IEC 62087 Dynamic Broadcast Content video loop only.
- **Representative Model:** EPA proposes revised definitions for a product family and a representative model based on product configuration. These definitions harmonize with other ENERGY STAR specifications.
- **On Mode Power Levels:** EPA is proposing On Mode power levels for all product sizes.
- **Resolution:** Based on additional information provided by stakeholders, EPA proposes retaining resolution in the On Mode power equation for displays less than 30" to accommodate displays with higher resolution.
- **Luminance:** EPA proposes new luminance test conditions and requirements.

In addition to product specific requirements relating to materials toxicity and recyclability, EPA provides more clarification in the Partner Commitments to source LCD components from suppliers reducing fluorinated greenhouse gas (GHG) emissions in LCD production, and is considering a new Partner Commitment to promote best practices for more sustainable packaging of products.

**In-Person Stakeholder Meeting**

On September 27, 2011 from 9:30pm–4:30pm, Eastern Time, EPA will host an in-person meeting at ICF International (1725 Eye St, NW, Washington, DC) to present details on the proposed changes in the Draft 2 Version 6.0 ENERGY STAR specification. If you wish to

attend this meeting, please RSVP to [displays@energystar.gov](mailto:displays@energystar.gov) no later than **September 23, 2011** with the subject line “RSVP – Displays- September 27 Meeting.” Please indicate whether you will be attending in person or if you will need us to send you the webinar details to participate remotely.

### **Written Comments**

The exchange of ideas and information between EPA, industry, and other interested parties is critical to the success of ENERGY STAR. Stakeholders are encouraged to submit written comments on the Draft 2 Version 6.0 specification and test method to [displays@energystar.gov](mailto:displays@energystar.gov) by **October 14, 2011**. All comments received will be posted to the ENERGY STAR Product Development website, unless the submitter specifically requests that his or her comments remain confidential.

To track EPA’s progress in revising the ENERGY STAR Displays specification and to review the summary of stakeholder comments in response to Draft 1, please visit the Product Development website at [www.energystar.gov/RevisedSpecs](http://www.energystar.gov/RevisedSpecs) and click on “Displays.”

Thank you for taking the time to review this Draft specification. Stakeholders with questions or concerns can contact me directly at [Radulovic.Verena@epa.gov](mailto:Radulovic.Verena@epa.gov) or (202) 343-9845, or Bizhan Zhumagali, ICF International, at [bZhumagali@icfi.com](mailto:bZhumagali@icfi.com) or (202) 572-9448.

Best Regards,

A handwritten signature in cursive script, reading "Verena Radulovic".

Verena Radulovic, U.S. EPA  
ENERGY STAR for Consumer Electronics

### Enclosures:

Draft 2 Version 6.0 ENERGY STAR Displays Specification  
Draft ENERGY STAR Displays Test Method  
Draft ENERGY STAR Displays Partner Commitments