

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



**OFFICE OF  
AIR AND RADIATION**

September 6, 2012

Dear Television Manufacturer or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) is pleased to provide you with the Final Version 6.0 ENERGY STAR<sup>®</sup> Televisions specification. EPA would like to thank the many stakeholders who have invested time and effort over the past year to contribute feedback to this product specification process. The effective date for this ENERGY STAR Television specification is June 1, 2013. This letter describes the Agency's final decisions regarding these new requirements and outlines the process for qualifying products under the new specification.

This specification establishes new On Mode power consumption requirements for Televisions. If all TVs sold in the United States met the new ENERGY STAR requirements, Americans would save over \$700 million in energy costs, while reducing annual greenhouse gas emissions equivalent to that of nearly 900,000 cars.

The specification references the Department of Energy's Test Procedure for Television Sets Notice of Proposed Rulemaking as the Test Method. In addition, the specification requires that network connected products be tested in Standby-Active, Low Mode and establishes a hierarchy for testing network connected products in this mode.

The Version 6.0 Televisions specification was developed through extensive engagement with stakeholders including numerous draft specifications and meetings. Stakeholder comments, previous draft versions of the specification, including the Final Draft, and related materials can be found on the ENERGY STAR website at [www.energystar.gov/RevisedSpecs](http://www.energystar.gov/RevisedSpecs) under the link for "Televisions."

EPA is not making any substantive modifications to the Version 6.0 specification from the Final Draft, other than those outlined in the August 10 letter, such that the picture setting definitions have been clarified, and products with ABC enabled will continue to qualify using the approach in the Version 5.3 specification.

**Timeline and Next Steps:**

EPA shares Partners' desire for a smooth transition from one ENERGY STAR specification to the next, so that consumers can expect ENERGY STAR labeled products to fully meet the latest requirements upon their effective date. With this in mind, EPA has established the following timeline:

- Effective September 6, 2012, manufacturers may elect to have their Certification Body (CB) certify their eligible products to the Version 6.0 requirements.

- After January 15, 2013, CBs will be instructed to stop certifying new product submittals to Version 5.3. Note, however, that existing certifications will remain valid for purposes of ENERGY STAR qualification until June 1, 2013.
- Any Televisions manufactured as of June 1, 2013, must meet Version 6.0 requirements to bear the ENERGY STAR mark. All certifications of products to the Version 5.3 specification will be invalid for purposes of ENERGY STAR qualification and CBs will only submit product models certified to Version 6.0 to EPA.

**Third-party Certification:**

As a reminder, all new products must be certified by an EPA recognized CB before being labeled and marketed as ENERGY STAR. Upon satisfactory completion of all certification requirements, a CB will notify the 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).

EPA thanks stakeholders who provided feedback during the specification revision process and looks forward to working with you as you qualify and market your energy-efficient Television products. If you have any questions or concerns about the specification or partnership process, please feel free to contact me at (202) 343-9845 or [Radulovic.verena@epa.gov](mailto:Radulovic.verena@epa.gov). For any questions related to the Test Method, please contact Ashley Armstrong, DOE, at [Armstrong.Ashley@ee.doe.gov](mailto:Armstrong.Ashley@ee.doe.gov).

Thank you for your continued support of ENERGY STAR.

Best Regards,



Verena Radulovic, Product Manager  
ENERGY STAR for Consumer Electronics

Enclosures:

Final Version 6.0 ENERGY STAR Program Requirements for Televisions  
Final Draft Version 6.0 Comment-Response Document  
August 10, 2012 Letter to Stakeholders Comment-Response Document