

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



OFFICE OF  
AIR AND RADIATION

August 29, 2013

Dear ENERGY STAR<sup>®</sup> Small Network Equipment Stakeholder or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) is pleased to provide you with the Final Version 1.0 ENERGY STAR Small Network Equipment Program Requirements. EPA would like to thank the many stakeholders who have invested time and effort over the past few years contributing feedback to this specification development process. The effective date of the Version 1.0 ENERGY STAR Small Network Equipment Program Requirements is **September 3, 2013**. This letter highlights key features of the new specification and outlines the process for certifying products to it.

This first ENERGY STAR Small Network Equipment Specification will help to differentiate more efficient products across six types of network equipment found in great numbers in homes and small offices across the US. In addition to recognizing equipment that meets rigorous low traffic rate efficiency criteria, this specification incentivizes the implementation of two energy saving capabilities, Energy Efficiency Ethernet and External Network Proxy, that further product and network system efficiency. If all small network equipment sold in the United States were ENERGY STAR certified, the energy cost savings would grow to more than \$590 million each year and more than 7 billion pounds of annual greenhouse gas emissions would be prevented.

EPA received written feedback from three stakeholders on the Final Draft Specification, primarily requesting example calculations of product configurations for certification. EPA plans to publish the requested examples on the ENERGY STAR website soon after the effective date. Please note that minor editorial changes have been made to the ENERGY STAR Small Network Equipment Test Method. The revised version of the test method is labeled "Rev Aug-2013" and is included in the attached Program Requirements document. All draft versions of the specification and comments received on each as well as related materials are available on the ENERGY STAR website at [www.energystar.gov/NewSpecs](http://www.energystar.gov/NewSpecs) under the link for "Small Network Equipment."

**Next Steps:**

The effective date for this Version 1.0 Small Network Equipment specification is September 3, 2013.

Manufacturers new to the ENERGY STAR program may submit a Partnership Agreement to [join@energystar.gov](mailto:join@energystar.gov) to initiate the application process for the Small Network Equipment program. Existing partners need only send an email expressing their intention to certify products to this new specification to [join@energystar.gov](mailto:join@energystar.gov). Existing partners may also submit a new participant form adding SNE if doing so is helpful for their record keeping. For information about this process, please visit [www.energystar.gov/join](http://www.energystar.gov/join).

Certification bodies (CBs) may continue to submit applications for EPA recognition.

Third-party laboratories interested in obtaining EPA recognition for the ENERGY STAR Small Network Equipment program are encouraged to begin the accreditation process with their accreditation body, if they have not already done so. First-party, un-accredited labs can conduct testing if they participate in a witnessed or supervised testing program run by an EPA recognized CBs. For more information, please visit [www.energystar.gov/testingandverification](http://www.energystar.gov/testingandverification).

### **Third-party Certification:**

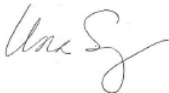
As a reminder, all new products must be certified by an EPA recognized CB before being labeled and marketed as ENERGY STAR certified. Upon satisfactory completion of all certification requirements, a CB will notify the partner that the product is ENERGY STAR certified and will submit certified product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

Please note that ENERGY STAR partnership as a manufacturer is limited to organizations that own and/or license a brand name under which they sell eligible products in the United States and/or Canada. Partnership is not available to original equipment manufacturers (OEMs) that do not sell directly to consumers or end users. OEMs may certify products on behalf of the ENERGY STAR brand owners/licensees; however the brand owner must be the ENERGY STAR partner associated directly with the certified product models, since only partners are authorized to use the ENERGY STAR certification mark.

EPA thanks stakeholders who provided feedback during the specification development process and looks forward to working with you as you certify and market your certified Small Network Equipment products. Please direct any questions to Una Song, EPA, at [Song.Una@epa.gov](mailto:Song.Una@epa.gov), or 202-343-9923; or John Clinger, ICF International, at [John.Clinger@icfi.com](mailto:John.Clinger@icfi.com), or 215-967-9407.

Thank you for your continued support of ENERGY STAR.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Una Song'.

Una Song  
EPA Product Manager  
ENERGY STAR for Office Equipment and Consumer Electronics