



**EPEAT Clarification #9-1
ENERGY STAR Qualification**

This Clarification applies to the following IEEE Standards and criteria:

Applicable Standards:	Applicable Criteria
<input checked="" type="checkbox"/> IEEE 1680.1 – Computers and Displays	4.5.1.1
<input type="checkbox"/> IEEE 1680.2 – Imaging Equipment	
<input type="checkbox"/> IEEE 1680.3 – Televisions	

PVC Determination 9-1:

It is acceptable for a product to meet the ENERGY STAR Eligibility Criteria without being listed on the ENERGY STAR database to conform with Criterion 4.5.1.1. Copies of the test reports must be submitted if requested during Verification, and the tests will be expected to have been performed before the declaration date of the product.

Clarification #9-1

It is acceptable for energy testing of products to be done by non-EPA recognized laboratories, however, the performance requirements and test procedures must follow the ENERGY STAR Eligibility Criteria.

Background Analysis:

See Clarification Report Number 1 for the background on the authority of the Product Verification Committee (PVC) and the context for PVC Clarifications. This report describes recent action taken by the Product Verification Committee. The PVC has created a New Clarification for an issue not previously addressed.

Clarification request 9-1: *The most recent version of ENERGY STAR specifications, version 5.2, added specific preregistration testing requirements. What bearing does this change have on meeting Criterion 4.5.1.1?*

1. The product criterion for 4.5.1.1 says “All products shall be qualified to or comply with the eligibility criteria of the ENERGY STAR program requirements.”
2. Both “qualified” and “comply with” are defined in the References and Details section of the IEEE 1680.1 standard. “Qualified” is defined as meaning that the product is listed with ENERGY STAR and therefore, under their current specifications, certified by ENERGY STAR. The issue here is to define exactly what requirement a product must meet to “comply with”, or “be compliant with” ENERGY STAR. This is intended to provide an option for products to be in conformance with IEEE 1680 that meet the requirements of the ENERGY STAR spec, but are not listed with ENERGY STAR.
3. The References and Details section of the IEEE 1680.1 standard states that “compliant with” means that “the product meets the technical specifications for energy efficiency (including relevant test procedures) as listed in the “eligibility requirements” provided

by the ENERGY STAR program, but the product is not necessarily listed at the ENERGY STAR Web Site as a qualified product with the ENERGY STAR program.”

4. The question can be further focused on the question of what exactly are the eligibility requirements relative to testing, and in particular, whether the testing must be done by an EPA-recognized lab. Criterion 4.5.1.1 very clearly states that products must qualify or comply with the “eligibility criteria of the ENERGY STAR program requirements.” The Eligibility Criteria, Version 5.2, do not require that testing be performed by EPA-recognized laboratories. Rather, the requirement for certification of ENERGY STAR qualification from a Certification Body recognized by EPA is contained in the “Partner Commitments” of the ENERGY STAR Program Requirements.

Change History:

Created: October 2011