



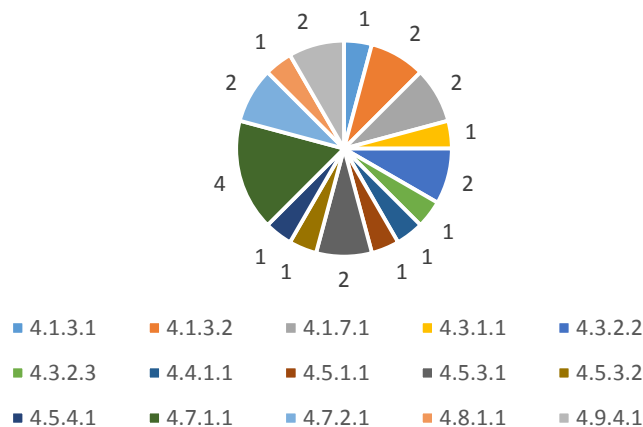
OUTCOMES REPORT EPEAT VERIFICATION ROUND IE-2013-04

1. Overview of Verification Round

This report provides the detailed results of EPEAT Verification Round IE-2013-04. This Round consisted of a total of 24 investigations of the IEEE 1680.2™ criteria listed below:

- 4.1.3.1 – Required - Reporting on amount of mercury content in light sources
- 4.1.3.2 – Optional - Use of non-mercury containing light sources
- 4.1.7.1 – Optional - Reduce fluorinated gas emissions resulting from flat panel display manufacturing
- 4.3.1.1 – Required - Ease of disassembly of product
- 4.3.2.2 – Required - Restriction on materials not compatible with reuse and recycling
- 4.3.2.3 – Required - Manual separation and marking of plastics
- 4.4.1.1 – Required - Early failure process
- 4.5.1.1 – Required - ENERGY STAR
- 4.5.3.1 – Required - Standby power level ≤ 1 W and disclosure
- 4.5.3.2 – Optional - Auto standby capability
- 4.5.4.1 – Optional - Default to automatic duplex printing
- 4.7.1.1 – Required - Self-declared environmental management system for design and manufacturing organizations
- 4.7.2.1 – Optional - Public disclosure of key environmental aspects
- 4.8.1.1 – Required - Elimination of intentionally added heavy metals in packaging
- 4.9.4.1 – Required - Documentation that the cartridge or container is not designed to prevent its reuse and recycling

Figure 1:
Number of Investigations by Criterion

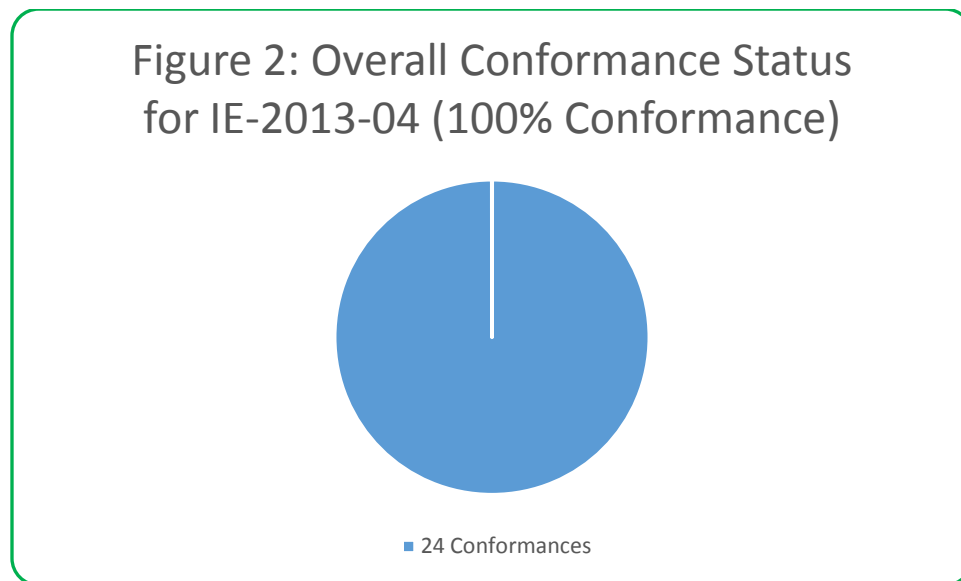


Products and criteria were chosen randomly and all geographies and Subscribers active at the beginning of the Round were eligible for inclusion. This fourth Verification Round for imaging equipment was performed using Level 1 investigations (i.e. review of Subscriber submissions). Additionally, all applicable Product Registration Entities (PREs) were represented.

2. Summary of Outcomes

Highlights from this Verification Round are:

- **24** Investigations Planned
- **24** Investigations Completed
- **24** Decisions of Conformance



3. Investigations Table

None of the investigations in this Verification Round were found to be in Non-Conformance, as shown in Table 1.

TABLE 1: Summary of Non-Conformance Findings					
Criterion	Required or Optional	Description	Total Investigations	Completed Investigations	Non-Conformances
4.1.3.1	Required	Reporting on amount of mercury content in light sources	1	1	0
4.1.3.2	Optional	Use of non-mercury containing light sources	2	2	0
4.1.7.1	Optional	Reduce fluorinated gas emissions resulting from flat panel display	2	2	0

		manufacturing			
4.3.1.1	Required	Ease of disassembly of product	1	1	0
4.3.2.2	Required	Restriction on materials not compatible with reuse and recycling	2	2	0
4.3.2.3	Required	Manual separation and marking of plastics	1	1	0
4.4.1.1	Required	Early failure process	1	1	0
4.5.1.1	Required	ENERGY STAR	1	1	0
4.5.3.1	Required	Standby power level \leq 1 W and disclosure	2	2	0
4.5.3.2	Optional	Auto standby capability	1	1	0
4.5.4.1	Optional	Default to automatic duplex printing	1	1	0
4.7.1.1	Required	Self-declared environmental management system for design and manufacturing organizations	4	4	0
4.7.2.1	Optional	Public disclosure of key environmental aspects	2	2	0
4.8.1.1	Required	Elimination of intentionally added heavy metals in packaging	1	1	0
4.9.4.1	Required	Documentation that the cartridge or container is not designed to prevent its reuse and recycling	2	2	0
		Totals	24	24	0*

* Normally there would be a second table showing Non-Conformances but since no Non-Conformances were found during this round the table has been omitted.

4. Key Lesson

1680.2: 4.3.1.1: This required criterion requires that Subscribers meet all the elements outlined in the criterion text. It has different requirements for institutional and consumer products.

5. General Message to Subscribers

Provision of information for Verification Rounds: The IEEE 1680 standard and the EPEAT subscriber agreements require that Subscribers provide the information identified in Verification Requirements to prove the accuracy of their declarations within 30 days of EPEAT's request. Failure to provide that information is inconsistent with the agreement and may result in termination of the Subscriber from EPEAT.

Initial response to Qualified Verifiers: When contacted regarding participation in a Verification Round, EPEAT staff continue to request that Subscribers respond to the Qualified Verifier as soon as possible to let them know they are communicating with the correct person or to inform them of the correct contact. This also helps the Qualified Verifier know that s/he has a valid email address.

6. Looking Forward

Plans for Future Verification Activities: There are four Verification Rounds planned for 2014 for imaging equipment. Investigations may include Level 1, Level 2 and/or Level 3 investigations.

Conformity Assessment Protocols: This and all future Verification Rounds have and will be conducted according to the guidance provided in the Conformity Assessment Protocols posted on www.epeat.net.

7. Background

To assure the credibility of the EPEAT Registry, verification of the claims by participating manufacturers (called "Subscribers") are rigorous, independent and transparent. Verification is conducted strictly according to policies and procedures described in the IEEE 1680 Standard and in documents provided on www.epeat.net. Subscribers are given no forewarning that their products will be verified and verification is performed based on the declarations as they are in the database at the time the round begins.

In Level 1 verification investigations, Subscribers are required to provide detailed and accurate information to demonstrate their conformance to each criterion of the standard in a timely manner that demonstrates Conformance, such as supply chain management records. In Levels 2 and 3 investigations, EPEAT buys or borrows products without the Subscriber's knowledge, disassembles them, and conducts detailed analytical testing if needed.

Investigations are performed by expert technical contractors who are free of conflicts of interest, and their recommended decisions are reviewed and finalized by a five-person panel of independent technical experts (called the Product Verification Committee) who are also contractors free of conflicts of interest. Verification activities conducted by the Product Verification Committee are done blind to the identity of the products and companies they are judging. The Committee makes a Conformance/Non-Conformance decision on each investigation, based on evidence collected and analyzed by Qualified Verifiers. A serious consequence of receiving a Non-Conformance is that it is published publicly in an Outcomes Report, for purchasers, competitors, and others to see.

Subscribers must correct Non-Conformances, either by bringing the product into Conformance, by undeclaring the criterion until Conformance is achieved, or by removing the product from the Registry.

(EPEAT recommends that Subscribers also examine other products to determine if these declarations should be corrected as well.) If a Subscriber corrects the Non-Conformance by un-declaring the criterion and the criterion is an optional criterion, they lose that point, and possibly the product drops a rating tier. If it is a required criterion, they must archive the product. If it is a required corporate criterion, all their products must be archived.