

# Updated Computer and Display EPEAT Category Coming January 2019



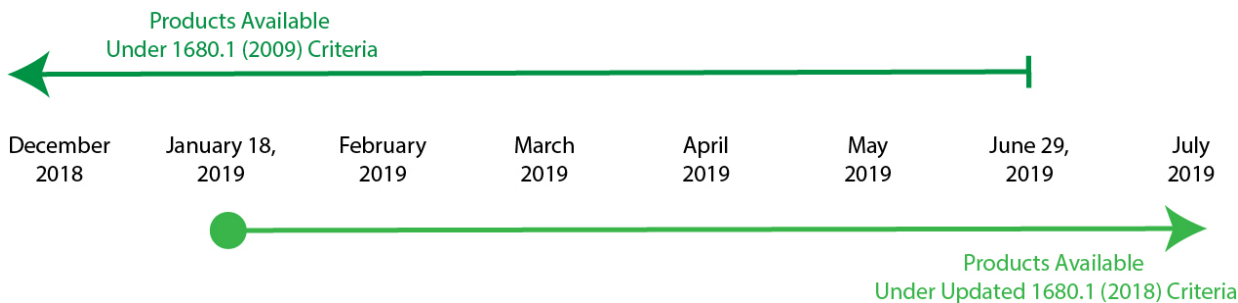
## What Purchasers Need to Know

Product design has evolved, and EPEAT criteria are evolving along with it. The same producers who have brought you EPEAT-Registered IT products over the past 11 years are excited to introduce innovative products that meet additional sustainability criteria with EPEAT.

The Green Electronics Council (GEC) assists in the development and updating of IT sustainability standards for use in EPEAT. We are pleased to announce that the IEEE 1680.1 Standard for Computers and Displays has been updated and products that meet the standard's new criteria will begin to appear on the EPEAT Registry in 2019.

## Timeline

Currently registered products will remain on the EPEAT Registry even as products meeting the updated criteria are being added. During the 6-month transition time starting January 18, 2019, manufacturers of computers and displays will only be able to register products to the updated category [1680.1 (2018) criteria], but products registered to the previous category [1680.1 (2009) criteria] will continue to be listed until they are archived on June 29, 2019. This process is meant to ensure minimal impact on your procurement process.



## What are archived products?

Archived products are previously registered products that are no longer subject to EPEAT verification. In many cases, products are archived because they are no longer actively on the market, and can no longer be purchased. In this case, products will be archived if they are not registered to the updated category [1680.1 (2018) criteria], as we will discontinue verification against the current category on June 29, 2019.

## Do I need to update my contract language?

Product availability will remain consistent throughout the transition to the updated category. Therefore, you do not need to change your contract language that requires all computer and display products be EPEAT-registered. It is important that purchasers not be too restrictive in setting contract specifications by requiring specific levels of EPEAT, such as setting requirements for EPEAT Silver or Gold products. We recommend use of our model contract language, which requires EPEAT-registration while giving preference to higher EPEAT tiers. Contact [Andrea.Desimone@greenelectronicscouncil.org](mailto:Andrea.Desimone@greenelectronicscouncil.org) for a copy of the model contract and policy language.

US Federal Purchasers can refer to Government-wide Strategic Solutions specifications for desktops and laptops at [https://www.sewp.nasa.gov/strategic\\_solutions.shtml](https://www.sewp.nasa.gov/strategic_solutions.shtml)

# Major Impacts Addressed in Updated EPEAT Computer and Display Category



Impacts Addressed	EPEAT Computer and Display Criteria
Toxics Reduction	<ul style="list-style-type: none"> <li>• Bromine and chlorine restrictions in plastics</li> <li>• Safer chemical assessment and use</li> <li>• Full substance inventory in product</li> <li>• Restriction or elimination of substances of concern (EU RoHS, EU REACH, beryllium)</li> </ul>
Climate Change/GHG Emission Reduction	<ul style="list-style-type: none"> <li>• Energy performance of product and power supplies</li> <li>• F-GHG in semiconductor and display manufacturing</li> <li>• Green product transport</li> <li>• Renewable energy use by manufacturer and their suppliers</li> <li>• Energy management system/energy performance improvement for manufacturers and their suppliers</li> </ul>
Resource Consumption	<ul style="list-style-type: none"> <li>• Postconsumer recycled content in product</li> <li>• Recycled content and sustainably forested materials in packaging</li> <li>• Increasing product life               <ul style="list-style-type: none"> <li>○ Long life rechargeable battery</li> <li>○ Battery replacement and information</li> <li>○ Service support and public information</li> <li>○ Enable upgrades and repair</li> </ul> </li> </ul>
End-of-Life Impacts	<ul style="list-style-type: none"> <li>• Product take-back</li> <li>• Use of certified recyclers</li> <li>• Design to facilitate recycling, repair and reuse</li> <li>• Easy removal of lithium ion batteries</li> </ul>
Social Responsibility	<ul style="list-style-type: none"> <li>• Socially responsible supplier manufacturing – labor practices and worker health and safety</li> <li>• Conflict minerals disclosure and due diligence</li> </ul>
Environmental Management and Reporting	<ul style="list-style-type: none"> <li>• EMS for manufacturers and their suppliers</li> <li>• Corporate environmental reporting for manufacturing and their suppliers</li> </ul>

## Addressing Supplier Manufacturing Facility & Supply Chain Transparency

- Full substance inventory in product
- F-GHG in semiconductor and display manufacturing
- Green product transport
- Renewable energy use
- Energy management system/energy performance improvement
- Socially responsible supplier manufacturing – labor practices and worker health and safety
- Conflict minerals disclosure and due diligence
- Environmental Management Systems (EMS)
- Corporate environmental reporting