


## EPEAT Factsheet

### [How do I use this methodology? Ask for support!](#)

	<b>EPEAT</b>	
Name of Initiative/Methodology	Electronic Product Environmental Assessment Tool (EPEAT)	
Link to the latest published version	EPEAT® Registry Search <a href="http://ww2.epeat.net/searchoptions.aspx">http://ww2.epeat.net/searchoptions.aspx</a>	
Developed by	<ul style="list-style-type: none"> <li>• US EPA</li> </ul>	
History and Status	<ul style="list-style-type: none"> <li>• Project started in 2003</li> <li>• EPEAT registry went live on EPEAT.net in 2006, with around 60 products from three manufacturers</li> <li>• EPEAT Purchaser Awards started in 2015</li> <li>• 68 EPEAT participating manufacturers worldwide in 08/2016</li> <li>• (Computers and Displays)</li> </ul>	
Involved companies / parties	<ul style="list-style-type: none"> <li>• Zero Waste Alliance (ZWA), the Green Electronics Council (GEC) and stakeholders, such as manufacturers, environmental advocacy institutes, academia, trade associations, government and recycling entities</li> </ul>	
The Burton Group Scope	<ul style="list-style-type: none"> <li>❌ <b>Organisation env. accounting</b></li> <li>❌ Scope 1</li> <li>❌ Scope 2</li> <li>❌ Scope 3</li> </ul>	<ul style="list-style-type: none"> <li>✅ <b>Product env. assessment</b></li> <li>✅ Life cycle approach</li> <li>❌ Use phase only</li> </ul>
System(s) covered by the methodology	<ul style="list-style-type: none"> <li>• GWP</li> <li>✅ Energy (according to Energy Star)</li> </ul>	
Goals	<ul style="list-style-type: none"> <li>• Other environmental impacts</li> <li>❌ KPIs (0-5 levels of Data Centre Maturity)</li> </ul>	
Generic features	<ul style="list-style-type: none"> <li>• Computers and Displays, including desktops, laptops/notebooks, workstations, thin clients, displays (computer monitors), televisions, printers, copiers, scanners, multifunction devices, fax machines, digital duplicators and mailing machines</li> </ul>	
ICT-specific features	<ul style="list-style-type: none"> <li>• Evaluating the environmental performance of electronic products during their life cycle and rating their performance based on three tiers - Bronze, Silver and Gold</li> <li>• Providing an environmental assessment tool for purchasers</li> <li>• Providing marketplace rewards for innovation by recognizing products that reduce environmental and health impacts</li> </ul>	
Examples of implementation / experience feedback	<ul style="list-style-type: none"> <li>• Two kinds of criteria are included:             <ul style="list-style-type: none"> <li>◦ Product criteria (declared uniquely for each product)</li> <li>◦ Corporate criteria (declared annually and end-of-life management and corporate performance)</li> </ul> </li> </ul>	
Interaction with other methodologies	<ul style="list-style-type: none"> <li>• EPEAT computer/display criteria currently address eight categories of environmental attributes covering the full product life cycle incl. design, energy use and recycling):             <ul style="list-style-type: none"> <li>◦ Reduction/elimination of environmentally sensitive materials (3 required criteria; 8 optional): criteria on RoHS &amp; beyond</li> <li>◦ Materials selection (3 required; 3 optional): criteria on recycled content</li> <li>◦ Design for end of life (6 required; 5 optional): criteria on ease of recycling</li> <li>◦ Product longevity/life cycle extension (2 required; 2 optional): criteria on warranties and spare parts.</li> <li>◦ Energy conservation (1 required; 3 optional): Energy Star &amp; beyond</li> <li>◦ End of life management (2 required; 1 optional): criteria on take-back and recycling</li> <li>◦ Corporate performance (3 required; 2 optional): EMS, environmental policy and report</li> <li>◦ Packaging (3 required; 4 optional): recyclable and recycled content</li> </ul> </li> </ul>	
Examples of implementation / experience feedback	<ul style="list-style-type: none"> <li>• At 12/08/2016:</li> <li>• 1 773 Desktops with Gold rating</li> <li>• 2 027 Notebooks with Gold rating</li> <li>• And Monitors, Tablets/slates, Integrated desktop computers, Workstations, Thin clients, Signage displays</li> </ul>	
Interaction with other methodologies	<ul style="list-style-type: none"> <li>• [IEEE 1680] Standard for the Environmental Assessment of Electronics</li> <li>• [IEEE 1680.1] Standard for Environmental Assessment of Personal Computer Products, Including Notebook Personal Computers, Desktop Personal Computers, and Personal Computer Displays</li> <li>• [ISO 14001] Environmental management</li> <li>• [US EPA] Performance Track</li> <li>• [US EPA] Global Reporting Initiative (GRI) Sustainability Reporting Guidelines</li> <li>• [Energy Star]</li> </ul>	

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