


EPEAT Factsheet

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

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

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