



EPEAT

October 2013

Sustainable Procurement

What is EPEAT?

EPEAT has come to be the **definitive global registry** for greener electronics over the past 7 years.

Designed **to help everyone** who purchases electronics—from consumers to enterprises—evaluate, compare and select products that **reduce environmental impact**

Contains **3,000+** products
from **60** manufacturers
in **42** countries

User Benefits – Simplicity and Uniformity

For Purchasers

A single, credible environmental performance rating to efficiently address lifecycle environmental issues in purchasing specifications across electronic product categories

For Industry

Consistent environmental performance criteria for design of products and related services across multiple geographies. Opportunity for market recognition for design and service strategies that reduce products' environmental impact.

What products does EPEAT cover?

Currently: PC/Display
Imaging equipment
Televisions

Up next: Servers
Mobile phones

Product Search:

<http://ww2.epeat.net/searchoptions.aspx>



A Lifecycle Approach



How are products rated in EPEAT?

- Products must meet all **required** criteria to qualify for EPEAT.
- Required criteria identify high environmental performance
- Products are rated Bronze, Silver or Gold based on how many **optional** criteria they meet,

Green (< 50%)



Greener (50-75%)



Greenest (> 75%)



Ratings are granted automatically by system software based on declaration



Collective Purchasing Power

153 *Colleges and Universities with an institution-wide stated preference to purchase EPEAT Silver or higher PCs and Displays*

*Total reported expenditure on EPEAT Gold rated products by STARS participants in 2012 = **\$265,647,739***

\$60,495,270 = *Total reported expenditure on EPEAT Silver rated products by STARS participants in 2012*

Representative Purchaser Users

- **National Governments** US, Canada, Australia, France, Poland, New Zealand, Singapore, Brazil, Costa Rica (Scotland)
- **States/Provinces** CA, CO, MA, ME, MI, MN, NY, OH, OR, PA, VT, WA, WI; Provinces of BC, NS, ON, QU; Warwickshire County (UK), Minas Gerais (Brazil), WSCA and US Communities collaboratives
- **Cities** San Francisco, Phoenix, San Jose, Vancouver, Seattle, Portland OR, LA County, Culver City CA, Keene NH, Leeds, UK
- **Enterprise** Catholic Healthcare West, Charles Schwab, Deutsche Bank, Fairmount Hotels, Ford Motor Company, HDR, HSBC, Kaiser Permanente, KPMG, Marriott, McKesson, Microsoft, NBC-Universal, Nike, Saint Gobain, Societe Generale, Tesco

Listing is for informational purposes only and does not imply endorsement

Higher Education Purchasers

Agnes Scott College, Alfred State University, American University, [Anne Arundel Community College](#), Appalachian State University, Arizona State University, Auburn University, Babson College, Ball State University, Bard College, Baylor University, [Bellevue College](#), Berea College, Boston University, Bowdoin College, Brandeis University, [Brunswick Community College](#), California State University - Channel Islands, California State University – Monterey Bay, Carnegie Mellon University, [Central Carolina Community College](#), Clarkson University, Cleveland State University, Colgate University, College of Lake County, Colorado State University, Columbia University, Concordia University, Cornell University, Delta College, DePaul University, Dickinson College, Dominican University of California, Duke University, East Tennessee State University, Eastern Connecticut State University, [Eastern Iowa Community College](#), Elon University, Emory University, [Estrella Mountain Community College](#), Fleming College, Florida Gulf Coast University, Frostburg State University, Furman University, George Mason University, Georgia Institute of Technology, Green Mountain College, [Harrisburg Area Community College](#), Haverford College, Hokkaido University, Humber College, Humboldt State University, Illinois Central College, Ithaca College, Keene State College, King's University College, Lawrence University, Loyola Marymount University, Luther College, Macalester College, Middlebury College, Mills College, Missouri State University, Missouri University of Science and Technology, [Moraine Valley Community College](#), Mount Holyoke College, Muhlenberg College, New Mexico State University, New York University, North Carolina State University, [North Seattle Community College](#), Northern Arizona University, Oberlin College, Okanagan College, [Orange County Community College](#), Oregon Institute of Technology, Oregon State University, Pacific Lutheran University, Pacific University, Pennsylvania State University, Portland State University, Princeton University, Rio Salado College, Saint Louis University, Scripps College, Sewanee, Slippery Rock University, Southern Oregon University, Stanford University, State University of New York, The Evergreen State College, The New School, The University of Arizona, Towson University, Transylvania University, Truman State University, Tufts University, University of Colorado at Colorado Springs, University of Wisconsin, University of Buffalo, University of Alaska, University of Calgary, University of California - Los Angeles, University of California – Merced, University of California – Riverside, University of California – San Diego, University of California – Santa Barbara, University of California – Irvine, University of Colorado – Denver, University of Connecticut, University of Denver, University of Florida, University of Houston, University of Illinois, University of Iowa, University of Louisville, University of Massachusetts Amherst, University of Michigan, University of Missouri –Columbia, University of Missouri – Kansas City, University of Mount Union, University of Nebraska at Kearney, University of Nevada – Las Vegas, University of New Hampshire, University of North Carolina at Chapel Hill, University of Northern British Columbia, University of Northern Iowa, University of Notre Dame, University of Oregon, University of Puget Sound, University of Saskatchewan, University of South Carolina, University of South Florida, University of Texas at Arlington, University of Virginia, University of Washington, University of Wisconsin, Valencia College, Virginia Commonwealth University, Washington University in St. Louis, Wellesley College, Western Kentucky University, Western Washington University, Westminster College, Yale University.



Environmental Benefits

Ithaca College 2012 – 2013 School Year Reductions in Environmental Impact Through Greener Electronics Purchasing

- **485,374 kWh of Electricity**, enough to power 38 US households for a year
- **16,008 lbs of solid waste**, equal to the annual solid waste generation of 4 US households
- **369,600 lbs of primary materials**, equal to the weight of 5 tractor-trailer 18-wheelers
- **2,358 lbs of hazardous waste**, equivalent to the weight of 9 refrigerators
- **206,353 lbs of toxic materials**, equal to the weight of 18 bricks
- **296 metric tons of CO₂**, equivalent to removing 58 average US passenger cars from the road for a year
- **321 metric tons of air emissions**
- **1 metric ton of water emissions**
- **\$49,384 in energy cost savings**



Get Involved: EPEAT Purchasing, Recognition

- Update campus-wide purchasing policies to specify EPEAT
 - A turnkey decision; you may purchase many products already
 - Model policy/RFP language is available online and/or upon request
 - Require existing vendors to supply EPEAT registered products
- Promote your college's EPEAT-Related purchasing results
 - Report your annual purchases, publicize the environmental benefits
 - Use your benefits calculations for sustainability reporting
 - Position your school as environmental leader in media outreach and case studies
 - Become an EPEAT Purchaser to gain recognition
- Earn AASHE STARS™ Points
 - Earn points for having an institution-wide stated preference to purchase EPEAT PCs and Displays
 - Earn points for tracking expenditures on EPEAT registered electronics



How to get started?

- Communicate with vendors
- Existing contracts:
 - Ask vendors to provide you with EPEAT registration status of the products you currently buy
 - Tell them you prefer to purchase EPEAT registered products
 - Ask them to provide registered product alternative suggestions for any products you buy that are not registered
- New Solicitations:
 - Use Plug and Play contract/RFP language on EPEAT website
 - Tell vendors you do not expect to pay a premium for EPEAT
 - Require reporting on EPEAT product status for all sales, so you can calculate environmental benefits!

Contact information

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