

Major Environmental Benefits

Compared to conventional products, over their lifetime the 109+ million EPEAT registered products sold worldwide in 2007 will:

- Reduce use of primary materials by 75.5 million metric tons
- Reduce use of toxic materials, including mercury, by 3,220 metric tons
- Eliminate use of enough mercury to fill 482,381 household fever thermometers
- Prevent disposal of 124,000 metric tons of hazardous waste

These EPEAT/ENERGY STAR registered products will also consume less energy throughout their life, and:

- Save 42.2 billion kWh of electricity—enough to power 3.7 million U.S. homes for a year
- Reduce greenhouse gas emissions by 3.31 million metric tons—equivalent to removing over 2.6 million U.S. cars from the road for a year.
- Eliminate 174 million metric tons of air emissions (including greenhouse gas emissions) and almost 365 thousand metric tons of water pollutant emissions

Large Purchasers Embrace EPEAT

Government, enterprise, education and other large purchasers worldwide are using EPEAT to select environmentally preferable products. Purchasers include US Government agencies, state and municipal purchasers, large enterprise, SMBs, health systems, schools and universities.

Some Current EPEAT Users

Cities

Los Angeles County
Phoenix
Portland, OR
San Francisco
San Jose
Seattle

States

California
Massachusetts
Minnesota
New York
Oregon
Washington
Wisconsin

National Governments

United States (required for all purchasers by Executive Order 13423)
Government of Canada
New Zealand

Enterprise

Deloitte
HDR, Inc.
Kaiser Permanente
McKesson, Inc.
Premier, Inc

Higher Education

Cornell
University of California
Yale



For a more information, visit www.epeat.net.

The background of the advertisement features a green circuit board pattern at the bottom, transitioning into a dense forest of evergreen trees under a bright blue sky with scattered white clouds. The EPEAT logo is positioned in the upper left quadrant of the image.

Buying Greener Computers

EPEAT® Makes It Easy to Buy Affordable, High-Performance, Environmentally Preferable Computers and Monitors

www.epeat.net



EPEAT, the Electronic Product Environmental Assessment Tool, is an easy-to-use system to help purchasers select environmentally preferable desktop and laptop computers and monitors.

For a more detailed explanation of the EPEAT requirements and system, visit www.epeat.net.

Environmental Leadership in Electronics

System: EPEAT consists of a broad set of lifecycle environmental criteria, a system for manufacturers to register products that meet the criteria, a verification process, and a calculator that measures the environmental benefits of purchases.

Criteria: EPEAT's stringent environmental criteria were developed with U.S. EPA support through a three-year stakeholder process that involved private and public purchasers; environmental advocates; computer and component manufacturers; federal, state, and local governments; computer recyclers; and technical researchers. The EPEAT criteria were adopted by the Institute for Electrical and Electronics Engineers as IEEE Standard 1680 through an ANSI-accredited process.



Products: Thirty manufacturers — including leading multinational brands and emerging local companies — have listed over 900 products in the EPEAT registry.

Environmental Performance Throughout The Life Cycle

The EPEAT standard includes 51 environmental performance criteria — 23 required and 28 optional — in the following eight categories:

- Reduction/Elimination of Environmentally Sensitive Materials
- Materials Selection
- Design for End-of-Life
- Energy Conservation
- Life Cycle Extension
- End-of-Life Management
- Corporate Performance
- Packaging



Recognizing Superior Environmental Performance

EPEAT provides three levels of recognition for products—Bronze, Silver and Gold—based on the number of optional criteria they meet on top of the 23 required criteria. This gives manufacturers incentives to continually improve their products' environmental performance, and allows purchasers to aim progressively higher in greening successive product selections.

Wide Range of Environmental Benefits

Compared to conventional computer equipment, all EPEAT-registered computer products contain reduced levels of cadmium, lead, and mercury to better protect human health and the environment. They are more energy efficient, which saves money and reduces greenhouse gas emissions. They are also easier to upgrade and recycle, and manufacturers must offer institutional purchasers take back and recycling services for any model registered under EPEAT.

