

## Large Purchasers Embrace EPEAT

EPEAT is already referenced in almost \$42 billion worth of computer purchase contracts, including contracts issued by the Department of Defense, Department of Homeland Security, the National Aeronautic and Space Administration, the state of Minnesota, the Commonwealth of Massachusetts, and the city of San Jose, California. In addition, EPEAT-registered products are required by leading private corporations, including Kaiser Permanente and Premiere, a healthcare purchasing alliance with 1,500 hospitals and 41,000 other healthcare sites. Finally, EPEAT is increasingly being used as a green purchasing criterion internationally, including in large contracts in Canada and New Zealand.



## Current EPEAT Users\*

City of San Jose, California  
 Commonwealth of Massachusetts  
 Department of Defense, Army  
 Department of Energy  
 Department of Homeland Security  
 Department of Interior  
 Department of Transportation  
 Kaiser Permanente  
 National Aeronautic and Space Administration  
 New Zealand Departments of Defense and Environmental Protection  
 State of Minnesota  
 U.S. Environmental Protection Agency  
 U.S. General Services Administration

\* A partial list

“Like organizations across the country, we are increasingly concerned about the environmental impacts of our purchases, particularly our electronic purchases. EPEAT makes it much easier for us to specify affordable, high-quality, high-performance, and environmentally preferable equipment.” — Dmitriy Nikolayev, *Environmental Purchasing Specialist, Commonwealth of Massachusetts*

## Your Portal to Greener Computers: www.epeat.net

All the information you need to use EPEAT can be found at <www.epeat.net>. The comprehensive Web site includes a user-friendly, searchable database of all EPEAT-registered products. It also includes model contract language, plus other tools for purchasers to easily incorporate EPEAT into bids and contracts. This site provides a full set of links to the evaluation criteria and other background documents. Users can sign up for e-mail updates regarding new EPEAT products and other developments. The search tool from the Web site displays an ever growing number of products.

[Search by Manufacturer](#)   [Search by Criteria](#)

| Product            | EPEAT Registered Products Search Tool  |  |  |
|--------------------|--|--|--|
|                    |  BRONZE or better |  SILVER or better |  GOLD |
| Desktops           | 58   | 57   | 0  |
| Integrated Systems | 6  | 6  | 0  |
| Monitors           | 72   | 64   | 0  |
| Notebooks          | 115  | 115  | 0  |

\* Integrated System is a desktop and integrated monitor as one product

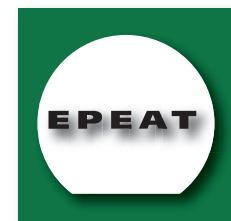
\* Note: this data for illustration purposes. Please check <www.epeat.net> for up-to-date results.



# Buying Greener Computers



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



The Electronic Product Environmental Assessment Tool (EPEAT™) is a new, easy-to-use tool for purchasers to identify environmentally preferable desktop and laptop computers and monitors.

EPEAT consists of a set of voluntary environmental criteria, a system for manufacturers to declare that products meet the criteria, and a system for verifying that declared products meet the criteria. Many progressive manufacturers have registered products, including leading multinational brands and emerging local companies.

All products declared to meet the criteria are listed in an online searchable database at <[www.epeat.net](http://www.epeat.net)>.

## Environmental Leadership by Consensus

EPEAT is an environmental standard and rating system that makes it easier for computer purchasers to buy high performance computers, laptops, and monitors that meet stringent environmental criteria. It was developed over a three-year period with funding from the U.S. Environmental Protection Agency. The standard was adopted by the Institute for Electrical and Electronics Engineers as IEEE 1680 through an ANSI-accredited process, involving information technology purchasers; federal, state, and local governments; environmental activists; computer recyclers; and computer and component manufacturers.

## Environmental Protection Through The Life Cycle

The EPEAT standard includes 23 required criteria and 28 optional performance criteria 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

## Wide Range of Environmental Benefits

Compared to traditional computer equipment, all EPEAT-registered computers contain reduced levels of cadmium, lead, and mercury to better protect human health and the environment. They are more energy efficient, which reduces emissions of climate changing greenhouse gases. They are also easier to upgrade and recycle. In fact, manufacturers must offer safe recycling options for the products when they are no longer useable. For a more detailed explanation of the EPEAT requirements and optional criteria, visit <[www.epeat.net](http://www.epeat.net)>.

## Recognizing Superior Environmental Performance

EPEAT provides three levels of recognition for products that meet, and exceed, the strict environmental standards in IEEE 1680. Products are designated as Bronze, Silver, or Gold based on their performance in the eight environmental categories. This gives manufacturers incentives to improve their environmental performance, and gives purchasers the option to aim higher in greening their operations.



## EPEAT Designation Categories

The EPEAT green computer standard includes 23 mandatory criteria and 28 optional criteria. Products meeting all of the mandatory criteria can be designated in one of the following categories:



**BRONZE**

**Bronze:** Meets all 23 mandatory criteria.



**SILVER**

**Silver:** Meets the 23 mandatory criteria and at least 50 percent of the optional criteria.



**GOLD**

**Gold:** Meets the 23 mandatory criteria and at least 75 percent of the optional criteria.



GREEN ELECTRONICS COUNCIL

The Green Electronics Council (GEC) partners with environmental organizations, government agencies, manufacturers, and other interested stakeholders to improve the environmental and social performance of electronic products. In January 2006, it received a grant from the U.S. Environmental Protection Agency to promote and implement the EPEAT green computer standard. Additional information on GEC is available at <[www.greenelectronicscouncil.org](http://www.greenelectronicscouncil.org)>.