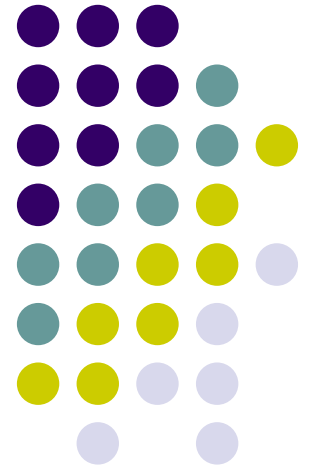


# Buying Greener IT Hardware

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October 1, 2007



# “Green IT” Challenges



- Design & Manufacturing
- Use
- End-of-life Management

# Procurement Challenges



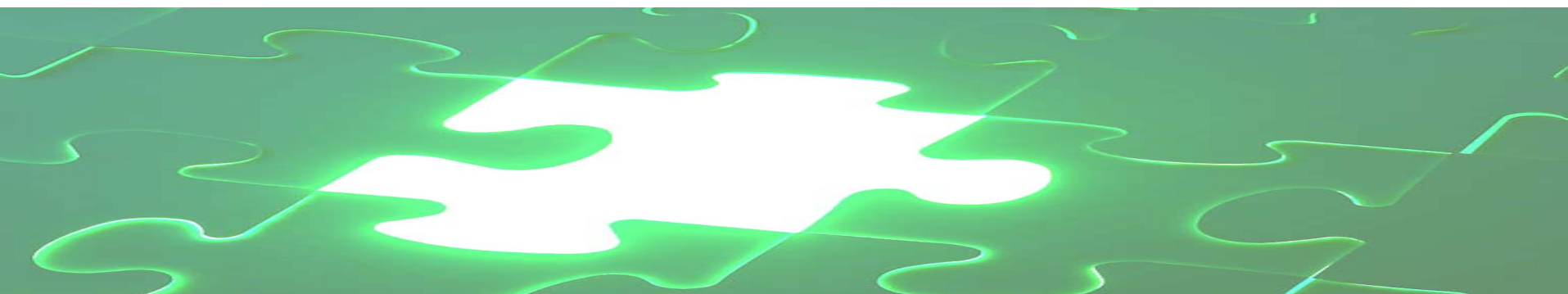
- Unclear impact of specs on product availability
- Time and expertise needed to evaluate responses
- Differences in response format and quality
- Impossible to compare individual models
- No way to track environmental impact





# What is EPEAT?

- **Electronic Products Environmental Assessment Tool**
- **Components**
  - Set of voluntary environmental performance criteria  
IEEE 1680 American National Standard for the  
Environmental Assessment of Personal Computer Products
  - System for identifying and verifying products meeting the  
criteria ([www.epeat.net](http://www.epeat.net))



# EPEAT Criteria



## **Eight Environmental Performance Categories:**

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



# Three Registration Levels



**EPEAT Bronze**– Meets the 23 required criteria

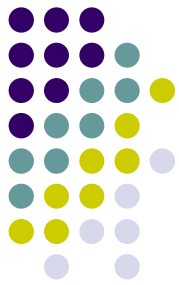


**EPEAT Silver**– Meets 23 required criteria and at least 50% of the optional criteria



**EPEAT Gold**– Meets 23 required criteria and at least 75% of the optional criteria

# EPEAT Product Registry



Search Results - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites

Google G Go Bookmarks 235 blocked Check Look for Map AutoFill Send to Settings

Address http://www.epeat.net/SearchResults.aspx?ProductType=1&rating=3 Go

Search Web Mail My Yahoo! Fantasy Sports Football Games

About EPEAT  
Search Product Registry  
EPEAT Criteria  
EPEAT and Energy Star™  
Environmental Benefits  
Institutional Purchaser  
General Public  
RFPs Citing EPEAT  
FAQs  
Participating Manufacturers  
Reference Documents and Links  
Product Verification  
Participating Resellers

6 Search Results Found Results Per Page All

You searched for:  
Product Type: Desktops  
Rating: Gold

Search Again Export to CSV Export to EXCEL

Product	Manufacturer	Product Category	Rating	Opt. Pts	Exceptions	Monitor Type	Monitor Size	Listing Date	
<a href="#">OptiPlex 745 Energy Smart MT</a>	Dell, Inc.	Desktops	Gold	19	<a href="#">yes</a>			8/13/2007	<input type="checkbox"/>
<a href="#">OptiPlex 740 Energy Smart MT</a>	Dell, Inc.	Desktops	Gold	19	<a href="#">yes</a>			8/13/2007	<input type="checkbox"/>
<a href="#">rp5700 Business Desktop PC: GK850AA, GK849AA</a>	Hewlett Packard	Desktops	Gold	19	<a href="#">yes</a>			6/4/2007	<input type="checkbox"/>
<a href="#">Zonbu 1</a>	Zonbu - PConRails LLC	Desktops	Gold	19				8/31/2007	<input type="checkbox"/>
<a href="#">OptiPlex 755 Energy Smart MT</a>	Dell, Inc.	Desktops	Gold	18	<a href="#">yes</a>			8/27/2007	<input type="checkbox"/>
<a href="#">ThinkCentre A61e</a>	Lenovo	Desktops	Gold	18				9/13/2007	<input type="checkbox"/>

Compare Products

Done Internet



# Who is Using EPEAT?

Department of Defense, Army	\$15.0B
Department of Homeland Security	\$6.02B
NASA SEWP IV GWAC	\$15.0B
GSA Alliant GWAC	\$5.0B
Department of Energy	\$0.4B
Department of Interior	\$0.2B
Department of Transportation	\$0.04B
Environmental Protection Agency	\$0.04B
Executive Office of the President	\$0.007B
<b>TOTAL</b>	<b>\$42.07B</b>

View the full list of users at <http://www.epeat.net/RFP.aspx>

# Reasons to Use EPEAT



- Clear understanding of product availability
- Easy to
  - Use in specifications
  - Select and compare products
- Verification process
- Tracking environmental benefits
- Stakeholder buy-in
- Collective impact on the industry
- **Better Value**

# “Green IT” Challenges

The EPEAT logo is a white circle with the word "EPEAT" in bold, black, sans-serif capital letters inside. It is set against a green background that has a vertical gradient from dark green at the top to light green at the bottom.

**EPEAT**

- Design & Manufacturing
- Procurement
- Use
- End-of-life Management

# Contact Information



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