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Environmental Benefits of the DOI IT Hardware Contract

Catherine Cesnik

US DOI, Office of Environmental Policy and Compliance

202-207-7554

Catherine_Cesnik@ios.doi.gov

www.doi.gov/greening

Talk to me

- Stop me with questions



The DOI IT Hardware Contract

- DOI-wide Mandatory for Use
 - 80,000 people
 - Must get waiver to purchase off the contract

 - Covers:
 - Desktops,
 - Laptops,
 - Monitors,
 - Consumables,
 - Printers, and
 - Servers
- EPEAT Standard Available

DOI Pilot Tested EPEAT Criteria

- September 2005
 - \$200 million contract awarded to 9 companies
- EPEAT Bronze criteria included in technical specifications

The DOI Contract

□ DOI results:

■ Top environmental electronics



□ Now most products meet EPEAT Silver

■ Equipment take-back services



■ Prices *well* below market rates

□ Saved nearly \$7million over GSA schedule in FY06



Environmental Benefits Calculator

Data Inputs:

	Desktops	Monitors	Laptops
FY06 Bronze Qualified	11,463	3,217*	5,018
FY07 Silver Registered	479	120**	-

* 351 monitors purchased separately + 25% of desktop processor purchases included monitor

** 25% of desktop processor purchases included monitor

Environmental Benefits

Savings		Equivalent to:
Energy	1,602 MWh	Electricity to power 142 households/yr
GHG Emissions	126 MTCE	Removing 100 passenger cars from road/yr
Primary Materials	2,868 metric tons	Weight of 22,219 refrigerators
Toxic Materials	710 kg	Weight of 355 bricks
Hazardous Waste	26.3 kg	Weight of 13,130 bricks
Air Emissions	6,624 metric tons	
Water Emissions	13.9 metric tons	

Questions?

Catherine Cesnik, DOI

650-329-5186

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