

Overview of the Federal Electronics Challenge

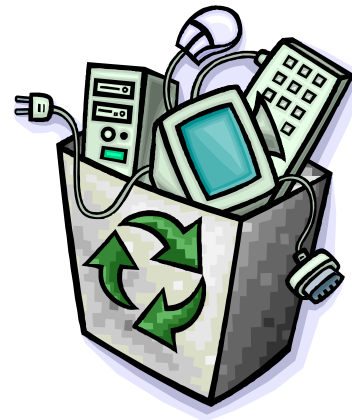


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What is FEC?




- The Federal Electronics Challenge (FEC) is a voluntary partnership program that encourages federal facilities and agencies to:
 - Purchase greener electronic products.
 - Reduce impacts of electronic products during use.
 - Manage obsolete electronics in an environmentally safe way.

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- The federal government purchases more than \$60 billion worth of electronic equipment and services annually, this is a huge opportunity to provide cost effective environmental leadership of our electronic assets.

Why Join FEC?




- Excellent way of meeting E.O. 13148, 13123, 13101.
 - FEC is a natural fit into most institutions' EMS

		EMS Significant Aspect			
		Consumption of toxic and hazardous chemicals	Excess property management	Solid and hazardous waste generation	Energy Use
F E C G O A L	Electronics products & services EPP	Purchase electronics with reduced hazardous content	Use a recycling contractor that does not send un-processed non-reusable equipment overseas	Require reduced product packaging in purchasing specifications	Ensure that at least 50% of all monitors purchased are Energy Star compliant
	Reduce impacts of electronic products during use.	Demonstrate that 25% of electronic equipment is reused or refurbished within or outside your agency	Establish and maintain electronic property accounting from desktop to disposition	Properly package and store all surplus equipment to retain value	Establish PC power off policy
	Manage obsolete electronics in environmentally safe manner	Require that manufacturers take back equipment	Reduce electronics retirement by 30% through testing for software upgrades before retirement	Require vendors providing recycling and reuse services	Develop and maintain a system to monitor property to ensure maximum use

FEC and EO 13123



- FEC focus on energy use complies with EO 13123


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F E C G O A L		Energy Use
	Electronics products & services EPP	Ensure that at least 50% of all monitors purchased are Energy Star compliant
	Reduce impacts of electronic products during use	Establish PC power off policy



FEC and EO 13101



- ‘Greener’ computer purchasing complies with EO 13101

	 <small>Electronics Stewardship One Byte @ A Time</small>	EMS Significant Aspect
F E C G O A L		Consumption of toxic and hazardous chemicals
	Electronics products & services EPP	Purchase electronics with reduced hazardous content
	Reduce impacts of electronic products during use	Demonstrate that 25% of electronic equipment is reused or refurbished within or outside your agency
	Manage obsolete electronics in an environmentally safe way	Require that manufacturers take back equipment



EPEAT



- Electronic Product Environmental Assessment Tool
 - **Valuable procurement tool** for institutional buyers of desktop & laptop computers, and monitors.
 - Helps buyer evaluate, compare and select based on environmental attributes.
 - GSA recently announced EPEAT integrated into two ten-year \$65bn-worth IT RFPs with Alliant.
 - Opportunity is now there for you to request EPEAT-registered products from the GSA Schedule.
- EPEAT is a purchasing tool, FEC is a lifecycle system



U.S. General Services Administration

EPEAT Criteria



- 21 mandatory minimum requirements covering 8 areas:
 - Reduction/Elimination of environmentally sensitive materials
 - Materials selection
 - Design for end of life
 - Product longevity/life cycle extension
 - Energy conservation
 - End of Life management
 - Corporate Performance
 - Packaging
- More detailed presentation on EPEAT after lunch.

What Can FEC Offer You?



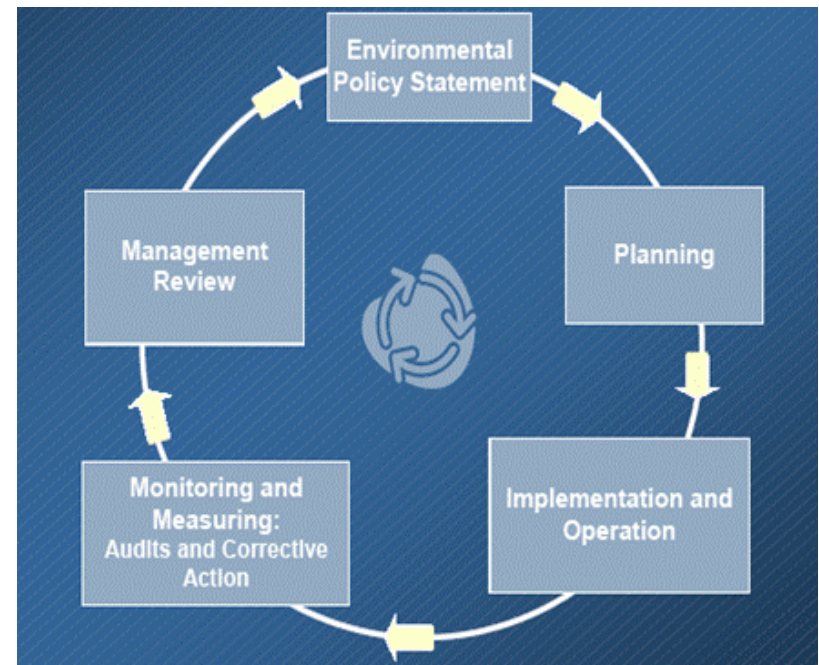
- Contractor Support
- Regular calls with other experienced FEC members
- Resource Kit
 - Going beyond EPEAT and providing environmental assessment for printers, copiers, and other electronics.
 - Checklists and guidance
- Recognition
 - Bronze, Silver, Gold Award levels
 - Gold Award winners recognized at Old Executive Office Building or White House ceremony.



Closing Thoughts



- Your participation in the FEC program operates within your facilities' EMS.
- A successful EMS will help you reduce your environmental liabilities and impacts.
- An FEC component in your EMS will help you save money.



Thank You New Members



- Thank You to All the New Facilities in FEC!
- Please Use Us to Achieve the Next Level



Questions?



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