

Federal Electronics Initiatives

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Federal Electronics Challenge

- **Challenges Federal community to:**
 - buy greener (using new electronics procurement tool under development)
 - manage electronic assets responsibly (using government-wide reuse/recycling services acquisition contract)
 - share best management practices
- **12 Agencies and 51 Federal facilities participating**
- **Opportunities for States:**
 - model similar state/regional programs on FEC
 - access extensive info on institutional management of e-assets on FEC website – www.federalelectronicschallenge.net



Electronic Products Environmental Assessment Tool (EPEAT)

- **Easy-to use environmental procurement tool for institutional purchasers to evaluate, compare and select computers, laptops and monitors on environmental performance.**
- **Developed by government (EPA + state procurement officials), manufacturers, recyclers, NGOs, others**
- **Ratings will be based on toxics reduction; recycled content, energy conservation; design for recycling; and EOL management**
- **3 EPEAT levels: bronze, silver and gold; purchasers specify preferred level in their bids**
- **EPEAT certified products will be available in early 2006.**
 - **criteria available on line along with guidance on how to incorporate EPEAT into future procurements**
 - **working toward ANSI accreditation**
- **Opportunity for States:**
 - **Tool for “green” state electronics procurement**
 - **California adopting EPEAT for its IT purchases**
- **See www.epeat.net**



Plug-In Pilots

- **Staples/Product Stewardship Institute New England Pilot:** in-store collection of IT equipment only; reverse-logistics to distribution center; no fee to consumer; participating manufacturers helped pay processing costs. **Results: over 115,000 lbs. collected**
- **Office Depot and HP:** *nationwide* in-store collection over 8 week period; no fee to consumer; HP did all the recycling; IT equipment and small TVs only. **Results: over 10.5 million lbs. collected**
- **Good Guys Pacific Northwest Pilot:** in store collection with fee for TVs and 10% off coupon for consumers; manufacturers helped pay for processing. **Results: over 4,000 TVs collected, diverting approx. 16,000 lbs. of lead from waste stream;**
- **Best Buy/Target and MN Office of Environmental Assistance Pilot:** in store drop-offs with fee and \$10 gift card for consumer. **Results: over 350,000 lbs. collected.**
- **Opportunity for States:**
 - Publicize these results in your communities to show how private sector involvement can help recover electronics.
 - Go to website for detailed reports on these pilots. www.plugintorecycling.org



Safe Recycling

- **EPA issued voluntary safe recycling guidelines**
 - See www.plugintorecycling.org
- **EPA to convene process to develop certification for electronics recyclers**
- **First meeting will be on October 26 in Orlando, FL; notice will go out shortly**
- **Opportunity for States: help shape a certification system for electronics recyclers**



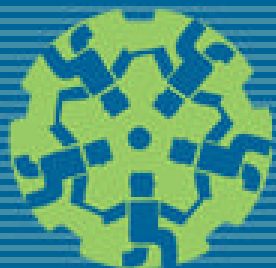
Improved Data on Electronics

- **Cooperating with National Center for Electronics Recycling in development of centralized data repository**
 - to contain comprehensive data on qty and types of e-waste collected and recycled
- **EPA sharpening its own national estimates of national electronics recycling, storage, disposal and more**
- **Opportunity for States:**
 - Include your e-waste data in the national data repository to assist in its national build out
 - Contact - www.electronicrecycling.com/ncer/data



Third-Party Organizations as New Way to Manage E-waste Recycling

- **Growing interest in third-party organizations (TPO) as alternative to state-run e-waste recycling programs**
 - TPOs commonly used in Canada and EU
- **Several electronics co's piloting TPO with the National Center for Electronics Recycling, and the States of WA and OR. EPA also offering assistance.**
 - For more information, go to www.electronic recycling.com/ncer/mstpo
- **Opportunity for States: chance to learn more about how TPOs can assist with electronics recycling (as well as other types of recycling programs)**



Other Federal Initiatives

- **Commerce Dept. to shortly issue report on e-waste**
 - will describe financing issues;
 - will not recommend particular solutions
 - will acknowledge widespread call for Federal action
- **GAO to issue report in October to Congress**
 - will discuss state of play at the Federal and state level.
 - likely to make some kinds of recommendations for actions by EPA and others
- **Congressional hearings:**
 - July hearings in House and Senate
 - Additional hearings upcoming on Sept. 8
- **Various bills introduced in House and Senate**
- **Bipartisan House working group may expand to bipartisan House/Senate working group**