

A comparison of emerging US electronics recycling standards

e-Stewards



The NGO-led standard now under refinement by the Basel Action Network & the Electronics TakeBack Coalition in partnership with e-Steward electronics recyclers, smelters, and other industry partners.

EPA's R2



The "Responsible Recycling" Practices standard now being field tested by the Environmental Protection Agency and a multi-stakeholder group.

ISRI's RIOS



The Institute of Scrap Recycling Industries (a trade association) has developed its own Recycling Industry Operating Standard (RIOS).

Will the e-waste standard...	e-Stewards	R2	RIOS
Stop export of toxics to developing countries?	✓		
Keep toxics out of landfills & incinerators?	✓		
Require baseline management of toxics?	✓		
Track toxics all the way to final processing?	✓		
Be independent of industry pressure to lower standards?	✓		
Be compliant with international laws and definitions?	✓		
Be compliant with EPA's "Plug-in" Guidelines?	✓		
Ensure worker protection through annual sampling of contaminants/worker exposure?	✓		
Prohibit the shredding of mercury-containing devices?	✓		
Prohibit the use of prisons for e-waste reuse or recycling?	✓		✓
Make sure equipment for "reuse" isn't actually junk?	✓	✓	
Require full data security for reuse?	✓	✓	
Define best to least desirable solutions for e-waste?	✓	✓	
Provide independent certification by accredited certifying bodies?	✓	✓	✓

When is
“Responsible”
really
Responsible?

Basel Action Network (BAN)

c/o Earth Economics
122 S. Jackson St., Ste. 320
Seattle, WA. 98104 USA
Phone: 206.652.5555
Fax: 206.652.5750
Email: inform@ban.org
Website: www.ban.org

***A Comparison of
3 Electronics
Recycling Standards***