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RECYCLING

Responsible Electronics Recycling

California – Colorado – Massachusetts

North Carolina – Utah

Metech Recycling – e-Stewards Certified

❑ e-Stewards Certification is the leading global program designed and developed by the Basel Action Network to enable individuals and organizations who dispose of their old electronic equipment to easily identify recyclers that adhere to the highest standard of environmental responsibility and worker protection. e-Stewards Certification is open to electronics recyclers, refurbishers and processors in all developed countries.

Metech Recycling – R2 Certified

☐ The R2 Standard sets forth requirements relating to environmental, health, safety, and security aspects of electronics recycling. R2 also requires e-recyclers to assure that more toxic material streams are managed safely and responsibly by downstream vendors-all the way to final disposition. It also prohibits e-recyclers and their downstream vendors from exporting these more toxic materials to countries that have enacted laws making their import illegal.

Metech Recycling Certified

ISSUE	E-Stewards	R2
Environmental Mngt System Basis	ISO 14001 Certification Required.	3rd party or self-certification allowed
Export of toxic e-waste to developing nations	Banned	Restricted
Illegal traffic in haz-waste (Basel Convention)	Prohibits	Prohibits
Toxics in solid waste landfills & incinerators	Prohibits	Restricted, considers waste characterization & appropriate mngt methods
Prisoner processing of e-waste	Prohibits	Allows permitted when a facility can become R2 certified
Accountability for entire chain of toxic chemicals	Fully	Required to meet OSHA requirements
Worker health & safety, monitoring	Defined & rigorous	Left up to Recycler
Shredding of mercury containing devices	Prohibits	Allowed when very small & very difficult
Untested or non-working equipment exported to developing nations for refurbishment	Prohibits	Allows under circumstances
Accredited certifying bodies	3	
Specified auditor training for all auditors	Yes, by SAI Global	In progress
Host or owner of overall program for quality control	BAN	R2 Solutions

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What To Know To Recycle Responsibly

❑ **Is the electronics recycler certified?**

- 80% are <u>not</u> certified
- Certified e-Stewards® recyclers meet highest standards of materials management in the industry

❑ **What does the recycler do with your e-waste?**

- Are materials disassembled or shipped some where?
- Are downstream partners audited?
- Are data devices securely destroyed?

❑ **What documentation does the recycler provide?**

- Do you receive reports for chain-of-custody by weight or serial number that shows material received converted to recyclable components?

❑ **Does the recycler protect its workers?**

- Are all safety standards met for handling hazardous material?

❑ **Can you visit to see for yourself?**

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Metech Recycling – *Responsible* Electronics Recycling

❑ Certified e-Stewards® Recycler, Certified R2 ISO 9001:2008 and ISO 14001:2004 certified

❑ Materials disassembled and sent to regularly audited downstream partners

❑ Reports prove how each pound submitted for recycling converts to plastic, metal and other commodities for next phase

❑ Secure and complete data destruction to protect personal information

❑ Safe work environment protects workers from hazardous material

❑ Responsible end-of-life electronics for over 40 years – visit any time!

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