ERI has the Largest Volume Electronic Waste Shredding and Recycling Systems in the World

ERI’s Proprietary Glass Cleaning Solution in North America

Proprietary Glass Cleaning System

Clean Panel
Clean Funnel

ERI’s Strategic Partners and Some Major Clients

- LS-Nikko Copper
- Alcoa
- LG
- Vizio
- Samsung
- Best Buy
- Staples
- e-cycleNYC
- Republic Services
- WM
- Sears
- GSA
- Best Buy
- Sports Authority
- LG
- Vizio
- Samsung
- Best Buy
- e-cycleNYC
- Republic Services
- WM
- Sears
- GSA

ERI Leading The Industry

ERI’s Leading Value Proposition

ERI’s proprietary digital and analog technologies provide a unique platform resulting in market advantage solutions that specifically fit customer’s idiosyncratic needs. ERI’s solutions grow our customer’s business whether B to B or B to C. Our customer’s leverage ERI’s convenient and easy to use digital and analog solutions to service all of its various customers in every industry imaginable.

1. Environmental Responsible Recycling Program – Shred/Destroy
2. Retail Take Back Program
3. Asset Management / Parts Harvest Program
4. Brand Protection & Brand Awareness
5. Trade In Program
6. Direct Pick Up Program
7. Electronic Waste Collection Events
8. Service Repair Program
9. Mall Back Program
10. Data Security – HD wipe per DOD 5220.22-M
11. Logistics – Convenience
12. MyTrackTech™
13. Transparent Compliance Reporting
14. Sustainability Reporting
15. OEM Services & U.S. State Legislation Management
16. Business to Business Program
17. Customer Direct
18. Environmental Education – ERI Media Platforms

ERI’s Propriety Solutions are Designed to Integrate into Your Systems

ERI Media Platforms

- BuyBackTech.com™ – IT simple. You have electronics, and we want to buy them! Simply select the item you want to sell from our homepage and present your item with an up to date offer and a free shipping label. Once we receive your item, we’ll inspect it to confirm its condition and email you with a final offer. If you accept, you get paid fast and we send the item right back to you.

MyTrackTech™ is a transparent client solution that helps clients manage their recycling needs as easy as possible, whether you’re cleaning out the house during spring cleaning or simply linking to recycle a few shaping bags.

ERI is the sole Electronic Recycler that Alcoa has invested in, and the first venture capital investment in the history of their important worldwide brand.

ERI is the 27th largest Copper Smelter in the World.
ERI is the 5th largest Aluminum Recycling company in the world.
ERI has the largest market share in the US and continues to grow due to our Commitment and Guarantee to Maximum Sustainability at Economic Model.
ERI has the Largest Volume Electronic Waste Shredding and Recycling Systems in the World

October 2014
ERI: Certifications

- e-Stewards: Highest Environmental Certification Standard in electronics recycling (-Based Action Network: BAN)
- DOD 5220.22M Specifications & NIST 800-88 Guidelines for Media Sanitization: ERI destoylys data in accordance with the standard set forth by the U.S. Department of Defense and National Institute of Standards and Technology.
- R2: Responsible Recycling Standard by Institute of Scrap Recycling Industry (ISRI)
- OHSAS 18001: Health and Safety Management System
- ISO 14001: Environmental Management System
- ISO 9001: Quality Management Systems

E-waste Industry Overview

- 2010 EPA Report
- *Estimated over 6.6 billion pounds of electronics disposed annually in US municipal waste stream alone
- *Estimated 1.3 billion pounds of electronics sent for asset reuse or end of life recycling
- Consumer Electronics Association 2011 estimates are 460 million pounds of consumer electronics were end of life recycled in the U.S.
- Based on 50% TV, 15% Computer Monitors and 35% Copiers, Printers, Cell Phones, Tablets, All Other Electronics; 6.6 Billion Pounds is approximately 250 Million Units of Recycling Opportunity from the Solid Waste Stream Alone.
- 2010 US Census Data shows 119.5 Million Households and 6.7 Million Business Establishments

U.S. Recycling Rates - EPA Data

- Recycling Rates of Selected Products in the United States for 2010 (Percentage)

E-Waste Volume & Revenue to Double

The annual global volume of E-waste generated is expected to reach 93.5 million tons by 2016, according to a new report from Research and Markets.

This estimate is more than double the 41.5 million tons generated in 2011.

Also, the revenue generated from the sale and processing of end-of-life electronics is projected to double from its current $9.15 billion per year to over $20 billion over the next five years.

E-waste Recycling Volume Expected to Double by 2017

- Expected doubling of US End of Life electronics recycling volume by 2017 to reach 7.2 million tons
- Environmental regulation is increasing recycling rate (~25% in 2009 vs. 75% expected by ERI in 2019) and thus recycling volumes

Colorado Electronic Waste Volume

- CO E-waste Diversion

Source: Recyclingtoday.com * Data suggests higher volumes than published by ERI
Historical Evolution

- As of 1999, not a single electronic waste law was in effect in the United States.

- In the year 2000, Massachusetts was the first state to enact any electronic waste related legislation with a landfill ban on Cathode Ray Tubes (CRTs).

- Between 2000-2012, a total of 25 states passed and implemented effective electronic waste legislation in the United States:
  - 2005 – California
  - 2006 – Maryland & Maine
  - 2007 – Minnesota
  - 2008 – Texas
  - 2009 – Oklahoma, Oregon, Washington, West Virginia, Rhode Island, Missouri, Virginia, Michigan
  - 2010 – Hawaii, Illinois, New Jersey, Wisconsin, Indiana, North Carolina
  - 2011 – Connecticut, Utah, New York, South Carolina, Vermont
  - 2012 – Pennsylvania

- There are currently 20 states with landfill and/or incineration bans on electronic devices.

- By 2016, 6 Billion Pounds can be responsibly recycled with the public-private partnership of Legislation - Landfill Bans, Responsible Recycling Laws and Corporate Stewardship.

U.S. Legislation

- Legislation Passed: 66.1%
- Legislation Proposed: 11.8%
- No Legislation: 22.0%
- Landfill Ban: 48.6%
- Penalty: 26.0%

*AR: Landfill ban was passed, but never fully implemented.

OEM Designated Team

- Designated Team to ensure compliance with all state e-waste programs.
  - Point of contact for all compliance related questions, reporting needs, progress updates, etc.
  - Tracking and updates of pending state legislation.

- Customized OEM portal to access:
  - Real time access to:
    - Progress tracking under each individual state program.
    - Access to monthly invoices.
    - Copies of contracts/agreements.
    - Details/overview of each individual state program.

- Will work directly with OEM on cost savings opportunities, areas of improvement, development on current initiatives, etc.
Electronic Recyclers International

Please feel free to contact the following people if you have any questions.

John Shegerian, Chief Executive Officer  
Ph: (559) 974-8588  
tshegerian@electronicrecyclers.com

Tammy Shegerian, Chief Revenue Officer  
Ph: (559) 974-5745  
tshegerian@electronicrecyclers.com

Kevin Dillon, Chief Marketing Officer  
Ph: (559) 974-8558  
kdillon@electronicrecyclers.com

Aaron Blum, Chief Compliance Officer  
Ph: (858) 337-7363  
ablum@electronicrecyclers.com

John Shegerian, Chief Executive Officer  
Ph: (559) 974-8588  
tshegerian@electronicrecyclers.com

Kevin Dillon, Chief Marketing Officer  
Ph: (559) 974-8558  
kdillon@electronicrecyclers.com

Matt McLaughlin, Regional Sales Director  
Ph: (303) 522-9672  
mmclaughlin@electronicrecyclers.com