GRC 2011

“No Recycling Left Behind”

Electronics Recycling
Creative Recycling Systems

August 24, 2011
E-scrap is one of the fastest-growing components of the municipal waste stream.

130,000 computers are thrown out everyday in the United States.
What is E-cycling

Simply Put:
Collecting
Sorting
Testing
Demanufacturing and Recycling

www.crserecycling.com

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Collecting

One day events
Permanent Programs
Combination Programs
Transportation

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Sorting

Identify items to accept

Sort by like items

Package for transport
Testing

- Does anyone want it?
- Does it work?
- Can we re-sell it?
Demanufacturing & Recycling

- Take it down to its base recyclable components
  - Metals, plastic, glass, wood, fiber

- Find the best end-markets!

- Recycle everything!
The Creative Way...

- State-of-the-Art Technology
- Public/Private Partnerships
- Certifications

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STATE-OF-THE-ART TECHNOLOGY

David 1 – Tampa, FL
Combined Processing Capability – 300 Million Pounds Annually

David 2 – Morrisville, NC

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STATE-OF-THE-ART TECHNOLOGY

CRT ANGEL & DEVIL – CRT Processing System

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Angel and Devil
allow CRS to produce
CRT glass that is
separated and cleaned,
furnace ready cullet for
deemarket use.

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STATE-OF-THE-ART TECHNOLOGY

- Optical Sort Technology

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STATE-OF-THE-ART TECHNOLOGY

The final output is segregated into saleable plastic, ferrous, non-ferrous and precious metals.
PUBLIC / PRIVATE PARTNERSHIP

- Building & Developing Statewide E-Scrap Infrastructures

- Municipal / Solid Waste Streams
Creative Presently Holds Seven State Contracts for E-Scrap

- State of Florida
  Awarded in 2005 and Renewed in 2008

- Commonwealth of Kentucky
  Awarded in 2008

- State of North Carolina Convenience Contract
  Awarded in 2008

- Commonwealth of Virginia Contract
  Awarded in 2010

- State of South Carolina
  Awarded in 2009

- State of Louisiana
  Awarded in 2010

- State of Georgia
  Awarded in 2010

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Why Certifications?

Companies that follow management programs or certifications do so to show their customers that they are dedicated to helping them mitigate risk!
THE CREATIVE WAY

Location...Location...Location

*Tampa, Florida – Corporate Headquarters
  Miami, Florida
  Tallahassee, Florida
*Raleigh/Durham, North Carolina
  Atlanta, Georgia
  Nashville, Tennessee
  Louisville, Kentucky
  Glendale Heights, Illinois
  Allentown, Pennsylvania

More to Come...

*R2/RIOS, ISO 9001 & 14001, OHSAS 18001 Certified - Processing Facility

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THE CREATIVE WAY

ACCEPTED ITEMS

Telephones   Computers   Monitors   TVs   Cell Phones
Printers   Fax Machines   Copy Machines   A/V Equipment
Banking Equipment   Medical Equipment   Networking Equipment
Household Appliances   Microwaves   POS Equipment   LCDs
Circuit Boards   Computer Cable   Computer Peripherals   Hard Drives
UPS   Rechargeable Batteries   Data Tapes   Compact Discs

And more......

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For More Information

- When National Geographic Magazine was researching the global problem of e-waste, they featured Creative Recycling Systems as a quality solution in their captivating article “High-tech Trash” in the January 2008 issue.

- See our Web site at www.crserecycling.com

- Call (800) 797-2061 for a free appraisal