



GRC 2011

“No Recycling Left Behind”

**Electronics Recycling
Creative Recycling Systems**

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2011 Creative Recycling Systems, Inc.

INDUSTRY...

- **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**



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What is E-cycling

Simply Put:

Collecting

Sorting

Testing

Demanufacturing and Recycling



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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



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Testing

- **Does anyone want it?**
- **Does it work?**
- **Can we re-sell it?**



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Demanufacturing & Recycling

- **Take it down to its base recyclable components**
 - Metals, plastic, glass, wood, fiber
- **Find the best end-markets!**
- **Recycle everything!**



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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



David 2 – Morrisville, NC

Combined Processing Capability – 300 Million Pounds Annually



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STATE-OF-THE-ART TECHNOLOGY



CRT ANGEL & DEVIL – CRT Processing System

STATE-OF-THE-ART TECHNOLOGY

Angel and Devil

allow CRS to produce
CRT glass that is
separated and cleaned,
furnace ready cullet for
end-market use.



STATE-OF-THE-ART TECHNOLOGY



- Optical Sort Technology

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



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PUBLIC / PRIVATE PARTNERSHIP

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 Georgia

Awarded in 2010

-State of Louisiana

Awarded in 2010



CREATIVE RECYCLING

THE SCIENCE OF REUSE

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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!



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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 SCIENCE OF REUSE

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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

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



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