

## Where to recycle

### A&B RECYCLING, INC.

Ft. Oglethorpe, GA 800.557.0726  
www.a-brecycling.com email: abrecy@aol.com  
Recycles computer and other electronic parts. Accepts trailer quantities from manufactures and recycles valuable materials such as gold or mercury.

### ALLEN MYLAND INC.

Broomall, PA 610.544.0571  
email: pierre@allenmyland.com or mike@allenmyland.com  
Purchases IBM mainframes and peripherals throughout the US for reuse or resale.

### ALLIED COMPUTER BROKERS

Atlanta, GA 404.505.7967  
Deals primarily with businesses, but will accept materials from individuals. Will pay for some obsolete computer equipment, though they charge for monitors. Call first for details.

### BACK THRU THE FUTURE MICRO COMPUTERS, INC.

Norcross, GA 770.448.0535  
www.thegreenpc.com  
Charges for monitors and nonworking PCs; accepts all rechargeable batteries for recycling.

### BAKER STREET RESOURCES

Atlanta, GA 888.669.8969  
www.bakerstreetresources.com email: cliff.bakerstreet@home.com  
Buys used computers, components and computer room equipment.

### CHASE ELECTRONICS

Upper Darby, PA 610.449.8160  
www.chaseelectronics.com email: chase-el@juno.com  
Purchases large quantities of personal computers (286, 386, 486, 586, Pentium), PC parts, working and non-working SVGA and VGA monitors. Also mainframe systems, tape and disk drives and printed circuit boards.

### COMPUTERS FOR CLASSROOMS

Atlanta, GA 404.768.9990  
Computers are repaired by trade school students for classroom use.

### DMC ELECTRONICS RECYCLING CORP

Newfields, NH 603.772.7236  
www.dmcrecycling.com  
Resells inactive, obsolete or surplus electronics products and components. DMC charges .25/pound plus freight for municipal collections, which are shipped to its Hagerstown, MD facility. DMC has a zero landfill policy.

### ELECTRONICYCLE, INC.

Spencer, MA 800.829.5082 or 508.885.5545  
www.electronicycle.com email: Dick@electronicycle.com  
Has an in-house technical staff capable of component level repair on TV, computer and other consumer electronics.

### FREE BYTES

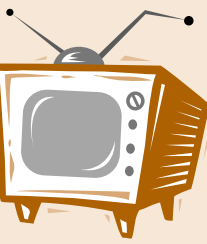
Atlanta, GA 404.846.8414  
www.freebytes.org email: director@freebytes.net  
Collects computers donated from corporations and individuals. The equipment is refurbished and distributed to non-profit organizations.

For an updated version of the list, check DCA's Market's Directory at: <http://www.dca.state.ga.us>, under environmental. Or, try Earth's 911 Web site, [www.1800Cleanup.org](http://www.1800Cleanup.org) or call the environmental hotline, 1-800-Cleanup.

## Internet Sources for Additional Information

[www.mcc.com/env](http://www.mcc.com/env)  
[www.epa.gov/commonsense/computer/index.htm](http://www.epa.gov/commonsense/computer/index.htm)  
[www.enviroinc.com](http://www.enviroinc.com)  
[www.nsc.org/ehc/epr2.htm](http://www.nsc.org/ehc/epr2.htm)  
[www.dep.state.fl.us/dwm/programs/electronics](http://www.dep.state.fl.us/dwm/programs/electronics)

[www.svtc.org](http://www.svtc.org)  
[www.repairfaq.org](http://www.repairfaq.org)  
[www.iaer.org](http://www.iaer.org)  
[www.sharetechnology.org](http://www.sharetechnology.org)  
[www.1800CLEANUP.org](http://www.1800CLEANUP.org)



### MARC/5R

Lithonia, GA 770.482.1744  
www.marc5r.com email: jdm@marc5r.com  
Accepts computers and components from businesses or individuals.

### MICROSECONDS

Two metro Atlanta locations:  
6125 Roswell Road NE, 404.252.7221 or  
3505 Gwinnett Place Drive, Duluth, 770-232.1011  
www.microseconds.net  
Accepts most personal computer equipment, including monitors, keyboards and peripherals. Will pay for some newer, Pentium-equipped IBM PC components. The for-profit business assembles donated systems for resale at reduced cost to the public, schools and non-profit organizations.

### PROJECT REBOOT

Stone Mountain, GA 770.491.0198 fax 770.491.0026  
Non-profit that gives PCs to the disadvantaged. Accepts complete working systems with manuals, only 486 or better. Fax a list of items to be donated so they can determine if they can use the equipment.

### SOUTHEASTERN COMPUTER RECYCLING CORP.

Milledgeville, GA 478.451.2871 fax 478.452.0737  
www.secr.com  
Accepts computer-related equipment from individuals and businesses. SouthEastern will pay for newer equipment such as 486 and better, a mixture of older and newer equipment will cover transportation costs, and SouthEastern charges for removal of older equipment. Call for an appraisal. They do not accept telephones and other electric or electronic appliances. SouthEastern has a no landfill policy.

### TECH CORPS GEORGIA

East Point, GA 404.768.9990  
www.techcorpsga.org  
The non-profit refurbishes personal computers and donates working systems to schools and low-income families. Call to make arrangements for delivery or pickup; equipment must be in working condition. Accepts IBM compatible 486 and Pentium PCs, VGA or SVGA monitors, printers, modems and other peripherals. Does not accept Apple computers. Will provide a tax receipt, but donors must figure value.

### VIDEO DISPLAY CORP

Tucker, GA 800.241.5005  
www.videodisplay.com/layout  
From the home page, click on "data display manufacturing." Recycles CRTs from computer monitors for resale to major personal computer manufacturers.

### ZENTECH

Atlanta, GA 404.876.0163  
www.zentech.org  
Collects computer equipment from PCs and mainframes, recovering metals from circuit boards.

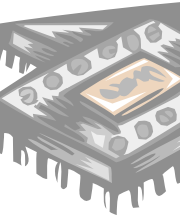
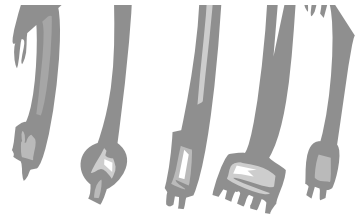
# Tips on Electronics Recycling



THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS,  
OFFICE OF ENVIRONMENTAL MANAGEMENT

60 Executive Park South, NE • Atlanta, Georgia 30329 • 404.679.4940

[www.dca.state.ga.us](http://www.dca.state.ga.us)



# THINKING ABOUT ELECTRONICS RECYCLING? DID YOU KNOW...?

Enhancements in technology render new computer equipment obsolete within two years, resulting in a rapid PC discard rate.

Jung, Leah B. "The Conundrum of Computer Recycling". *Resource Recycling Magazine* (May 1999)

Recoverable materials in PC's and monitors may include plastics, silica, aluminum, steel, copper, gold, silver, cadmium, lead, glass, and mercury.

U.S. Environmental Protection Agency, *Commodities: JTR Program*, 1999

Phenomenal growth in the technology market has created the opportunity to build a thriving electronics recycling infrastructure, yet it is one of the smallest and newest segments of the recycling industry.

Porter J.D. "Computers & Electronics Recycling: Challenges and Opportunities," *Resource Recycling*, (April 1998):19-22

## Get rid of it. Now!

About 72% of all retired electronic products are stored for an average of three years. When older equipment is cleared out from storage, it is more difficult to recycle because it contains a greater variety of materials and much higher levels of hazardous materials.

According to a 1997 study by *International Data Corporation (IDC)*, U.S. corporations will squander \$3 billion in one year when they retire outdated personal computers.

The estimated useful life for a PC in a business environment is two to three years, while home computer users typically use their equipment for three to five years.

Jung, Leah B. "The Conundrum of Computer Recycling". *Resource Recycling Magazine* (May 1999)

The Georgia Department of Community Affairs does not endorse or warrant the quality, reliability, or environmental compliance of any of the businesses or services referenced. It is the responsibility of individual users to conduct a personal evaluation of the businesses and websites listed.

## What you can do...

- Try to purchase only upgradable equipment. The goal is to extend the life of the product as long as possible before it needs to be discarded.
- Consider buying refurbished computer equipment. It not only reduces purchase costs, but also helps ensure the existence of markets for end-of-life equipment. There is a list of markets on the back page of this brochure.

### Lease, don't buy

When you lease a new computer, you know that when you're done with it, it will have a home. The manufacturer can upgrade your returned system, or refurbish components for resale.

### Reuse

Refurbish or upgrade electronic equipment and continue to use it or pass used equipment on to other users in the same home or company when new equipment is purchased. Refurbishing and upgrading can include moving to a higher processing speed or cleaning and replacing worn parts. Not all software applications require the latest, fastest computer.

### Re-sell

Re-sale of used equipment is common and is an economically beneficial alternative to storing used electronic equipment.

## Donate

Used electronics can be donated to charities or schools, either directly or through an organization involved in refurbishing and replacing them. Many of these organizations accept computers for free, but there may be a fee in some cases. It may be possible to receive a tax deduction for your donation from some organizations. For more information on donating your electronic equipment search [www.shartechology.org](http://www.shartechology.org).

## De-manufacture

De-manufacturing is the process of manually disassembling a computer into its separate parts to recover components that will be resold, reused or recycled.

## Why recycle?

- Job creation — studies have shown that recycling creates jobs and other economic opportunities.
- Prevents the accumulation of hazardous materials in landfills.
- Prevents depletion of natural resources by getting the longest life possible from products and materials in landfills.
- Makes computers available to others who may not be able to afford a new one.



## What to recycle...

- Cathodes
- Cellular Pagers
- Hard Drives, Circuit Boards
- Plastic Casings
- Digital Equipment
- Diskettes
- Cables and Wire
- Chips
- Keyboards

- Televisions, VCRs, Software
- Microprocessors
- Mobile Phones
- Modems
- Monitors
- Mother Boards
- Circuit Boards
- Printers, Printer Heads
- Calculators
- Processors

- Scanners
- Tuners
- Video Cards

