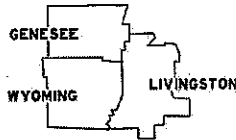


IMPORTANT! To ensure that your data isn't stolen from the hard drive when you dispose of a computer the disc should be overwritten. You can do this by obtaining a program that will make the disc unreadable. Inspector e-maxx (www.pcinspector.de/emaxx/uk/welcome.htm) meets U.S. military standards. It says no data can be recovered after it is used. It is FREE. Another highly rated program for Windows is Eraser, which is also free. Go to www.heidi.ie/eraser. For Macs, use SuperScrubber (\$30 at www.jiva.com) Others include System Shield and Drive Scrubber.

For more information on computer reuse/recycling, MAT-EX, Household Hazardous Waste Collection, and other GLOW programs, contact the GLOW office at (585) 344-2580 x5463, or email glow@co.genesee.ny.us.



*Recycling!
Feels Great...Less Filling...*

Phone: (585) 344-2580 ext. 5463
Hotline: (800) 836-1154
Fax: (585) 345-3061
Email: glow@co.genesee.ny.us

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NYSDEC MWR&R Grant.*

Printed on Recycled Paper

Safe and Legal Computer & Electronics Disposal

*GLOW Region Solid Waste
Management Committee
Genesee County Building 2
3837 West Main Street Rd.
Batavia, NY 14020-9404*



Tel: 585-344-2580 ext. 5463

Computer Disposal

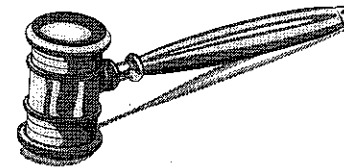
Advances in computer and electronic technology have improved lives and the ability to access information. These advances have also added a new and large component to the waste stream. As systems are upgraded individuals, businesses and institutions purchase new equipment on an ongoing basis. Millions of computers will be obsolete in the coming years. The discarded equipment must be disposed of legally and properly. The following brochure outlines the options and requirements for disposal of computer components and electronics.

HAZARDS

Computers are composed of not only plastic and silicon, but also heavy metals. These heavy metals include cadmium, lead, and mercury. Cathode Ray Tubes (CRTs) contain high levels of lead. Processors, printers, and other items with printed circuit boards contain lead solder or silver. CPUs normally contain batteries that contain mercury, zinc, or cadmium. These heavy metals have been shown to cause health and environmental damage.

LAW

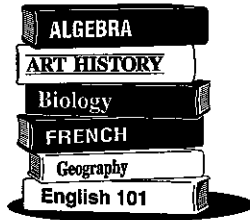
The U.S. Environmental Protection Agency (EPA) and the NYS Department of Environmental Conservation (DEC) have classified computers and their components



disposed of by businesses, institutions, and government as hazardous waste. This means that these materials cannot be disposed of in a conventional landfill or incinerator and must be handled by a licensed, permitted contractor.

However, the DEC has recognized that much of this material has reuse potential. This activity is permitted and in fact is preferable, according to the State's hierarchy of disposal

Reuse and Recycling



Schools are one of the many organizations that benefit from reuse of computers

Reuse

Even though computers become obsolete at an amazing rate, there is still great potential for the reuse of some components. Two organizations in the Rochester/Buffalo/GLOW Region accept materials for this purpose.

These organizations rehabilitate computers for use by non-profit organizations or use them in training programs. GLOW's own MAT-EX: Western/Central New York Materials

Exchange has been used successfully to find someone who can use various computers and their components. In addition, various non-profit, senior citizen and other groups are often in need of computers that can perform very basic functions. These organizations normally accept the material at no charge.

Known organizations are as follows:

MAT-EX: Western/Central New York Materials Exchange

GLOW Region Solid Waste
Genesee County Building #2
3837 West Main Street Road
Batavia, NY 14020-9404
Ph.: (585)344-2580 x5463
Email: glow@co.genesee.ny.us
www.mat-ex.org

Micrecycle

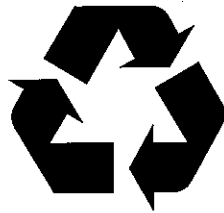
175 Humboldt Street
Rochester, NY 14610-1039
Ph.: (585)224-4040
Email: gfrith@sciencelinkages.org
www.micrecycle.org

Computers for Children

237 Main Street, Suite 400
Buffalo, NY 14203-2702
Ph. (716)843-8880
Email: cfc@computersforchildren.com
www.computersforchildren.com

Recycling

The need to dispose of computers has spawned an industry. There are numerous for-profit companies that deconstruct computers for recycling. They are then melted down and remanufactured into new materials. Many of these companies pull out usable parts for reuse before remanufacturing begins. These companies may or



may not charge the business, institution, or government agency that contracts with them. It is often a case of the type of material being disposed of. In other cases, the materials may be accepted at no charge. In some cases, the vendor will pay for certain materials.

Known recycling companies in the Rochester/Buffalo area are listed below.

Certified Document Destruction & Recycling, Inc.

565 Blossom Road, Suite C
Rochester, NY 14610-1859
Ph.: (585)482-9400
Email: steve@suburbandisposal.com
www.suburbandisposal.com/doc_dest.asp

EDA (Electronic Data Authority)

1833 Genesee Street
Corfu, NY 14036
Ph. (585) 905-2321
Email: JEFFSMAIL2004@yahoo.com
Www.ecyclingcentral.com

Maven Technologies, LLC

1144 Lexington Ave.
Rochester, NY 14606
Ph.: (800)609-2435
Email: phimmler@maventech.com
www.maventech.com

Rochester Computer Recovery & Recycling (RCR&R)

7383 Victor-Mendon Rd.
Victor, NY 14564
Ph.: (888)563-1340
Email: info@waste.com
www.rochestercomputer.com

Sunnking, Inc.

40 Owens Rd. (store at 203 Main St.)
Brockport, NY 14420
Ph.: (585) 637-8365
Email: duane@sunnking.com
www.sunnking.com

Sunnking Associated

122 Central Ave.
Lancaster, NY 14086
Ph. (716) 685-4577

Residential Computer Disposal

The DEC now funds residential computer disposal through its Household Hazardous Waste Collection Program. GLOW collects computers and their accessories at these collections.

For dates and places of the collections, please call the GLOW Office. These collections are open to all Genesee, Livingston & Wyoming County residents, however appointments are required. These collections, as well as future collections, are tentative; pending receipt of state grant funding.

