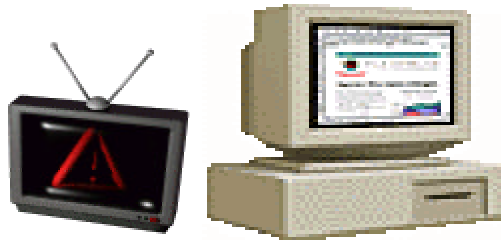


Electronics Reuse & Recycling Market Information Report

October 2001



Prepared By: Northeast Recycling Council, Inc.
Prepared For: Empire State Development, Environmental Services Unit

Disclaimer: The attached Electronics Reuse and Market Information Report (hereinafter "Report") was prepared for Empire State Development (hereinafter "ESD") by the Northeast Recycling Council (hereinafter "NERC") and does not necessarily reflect the opinions or views of ESD or the State of New York, nor does it imply endorsement of any of the companies or organizations contained herein. NERC and ESD have attempted to provide accurate, complete and current information with respect to the attached Report. However, NERC and ESD make no guarantees as to the accuracy of all the information presented in this Report. NERC and ESD present this Report for informational and educational purposes and shall not be liable for any damages incurred in connection with the use of, or reliance upon, any information contained in this Report.

Electronics Reuse & Recycling Market Information Report

Background

Used electronics, or “EWaste” as they are becoming known, include computers, televisions and a host of modern day communication devices. Because of the lead content in the glass (as much as 27 percent by weight), computer screens and televisions, (i.e. the cathode ray tubes or CRTs), are of concern as they enter the solid waste stream. EWaste offers the opportunity for salvaging important resources for reuse and recycling, including copper, steel, gold, and engineered plastics. According to a study by the National Safety Council, in 2005 more than 63 million personal computers are projected to be available for reuse or recycling. Millions of obsolete televisions are also expected to be available.

The purpose of this report is to help consumers, municipal officials and businesses in New York State identify organizations involved with the recycling and reuse of computers and televisions.

Approach

There are many public directories and listings of used electronics recycling and reuse organizations. However, specific information about what activities the companies are engaged in is often missing. Also, because of the dynamic nature of this emerging electronics recycling industry, the information becomes outdated fairly quickly.

For this directory, we have attempted to verify and obtain more detailed information about organizations found in many of the existing public listings in order to make the directory as useful as possible. The methodology pursued in developing this resource involved identifying electronics recycling/reuse organizations in New York State and surrounding regions, surveying identified organizations, and analyzing survey results.

The Target region for identifying companies and organizations to be surveyed was New York State and parts of Connecticut, Massachusetts, Pennsylvania, New Jersey, Ohio, and Vermont.

Two hundred and thirty-six (236) companies were identified and surveys were distributed by email, fax and mail. After initial research of these 236 companies revealed that several companies were either out-of-business or not involved with electronics reuse and recycling, surveys were distributed to 198 organizations.

Major Findings

Of the 198 surveys distributed, 36 organizations responded. However, only 33 of these actually provide reuse or recycling services. This represents a 17% response rate.

- 33 companies were verified as providing reuse or recycling services in the targeted region.
- 26 companies accept computer monitors (CRTs).
- 9 companies accept televisions.
- Approximately 1/3 of the companies providing reuse or recycling services will also provide transportation and collection services.
- 85% of the companies have reuse as an element of their activities.

Conservatively, 20% of the companies identified through public resources were determined to be either out of business or not engaged in electronics reuse or recycling.

Understanding the Electronics Recycling Industry

Having a basic understanding of the electronics recycling industry is helpful when seeking companies to reuse or recycle old equipment, or when talking to industry officials. Some companies are involved with several activities, offering a variety of services, while others specialize in only a few. The principal activities of the industry are:

Asset Management - Disposition planning for used electronics equipment once it reaches the end of its useful life for the current user of that equipment, e.g. planning for storage, determining what is useful and what is obsolete equipment, or arranging for transportation to reuse or recycling facilities.

Brokering - Matching buyers and sellers of parts and equipment for reuse.

Re-Manufacturing - The refurbishment or rebuilding of equipment for sale as reusable equipment.

De-Manufacturing - The disassembly of electronic equipment into its various parts and subassemblies. This activity often includes the recovery of parts and subassemblies for resale as reusable items, inventory management of parts and brokering of parts.

Materials Recovery & Recycling - The physical separation (usually through manual labor) of electronic equipment into its component parts and materials, e.g. plastics, metals, glass, for disposition to companies/organizations that further process and refine those parts and materials.

Materials Processing/Refining - The shredding, grinding, and separation of materials such as plastics, metals and glass that comprise electronic equipment, for sale as raw materials to other manufacturers or intermediate processors.

For purposes of this report, the services offered by organizations are categorized in Table 2 as: brokering, collection, material processing, material recovery, re-manufacturing, product reuse, parts reuse and transportation.

Considerations When Managing Used Electronic Equipment

When the time comes to send computers or televisions to a recycling or reuse organization, how do you decide who to contact and what to do? There are several factors that determine whether a particular organization is the right fit to meet your needs. Some key considerations include:

- How much and what type of material do you have to manage? – Do you have one monitor, several monitors, or hundreds of monitors, CPUs and other peripherals?
- Are you interested in donating or selling equipment?
- Can you transport the equipment or do you need transportation provided?

NOTE: If you are an individual seeking to dispose of your personal computer or television, you should first check with your local solid waste management or recycling official to see whether a collection program for individual units is offered in your community.

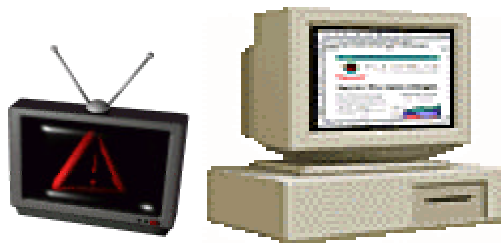
In the tables that follow, the information from the surveys is arranged to quickly indicate which companies are responsive to your particular needs.

Table 1 indicates the types of materials accepted, e.g. computer equipment only (i.e. No CRTs), computer equipment with monitors, or televisions.

Table 2 indicates the types of services that are offered. For example, some vendors provide transportation services and may only want working items for refurbishment, reuse, and resale. Others may accept both working and non-working (obsolete) items. Some vendors only broker material and do not offer collection or recycling services.

Table 3 indicates all organizations verified as having operations in New York and surrounding regions, but that did not respond to the survey to provide detailed information about their services.

The remaining portions of this market information report contain company specific listings of those companies that responded to the survey, organized by state, a web-based listing of online brokers, and a description (including links) to electronics reuse and recycling programs offered by electronic manufacturers.



For further information on electronics recycling programs in New York State, contact:

William C. Colden, P.E.
Director
Bureau of Waste Reduction and Recycling
New York Department of Environmental Conservation
625 Broadway, 9th floor
Albany, NY 12233-7253
(518) 402-8678
wccolden@gw.dec.state.ny.us

TABLE 1**MATERIALS ACCEPTED**

Company	State	Computer Equipment	Televisions
Aarwin, Inc.	NY	X	
Afame Computer Services, Inc.	NJ	X (no crts)	
Allen Myland, Inc.	PA	X (no crts)	
American Retroworks, Inc.	VT	X	
Asset Management & Control	NY	X	
Back Thru the Future Microcomputers, Inc.	NJ	X	
Clean Harbors of Connecticut, Inc.	CT	X	X
Electronicycle, Inc.	MA	X	X
Envirocycle	PA	X	X
Equipment Services	PA	X	
Integrated Recycling Services Co.	NY	X	
Laserstar, Inc.	MA	X	
Long Island City Bus. Dev. Corp. – INWRAP Prog.	NY	X	
LINCT Coalition	NY	X	
Nacomex USA, Inc.	NY	X	
National Cristina Foundation	CT	X	
Newtech Recycling, Inc.	NJ	X	X
Northeast Surplus and Materials, LLC	NY	X	
Per Scholas, Inc.	NY	X	
Public Service Enterprise Group (PSEG)	NJ	X	
ReCompute	MA	X	
Rochester Computer Recycling & Recovery, LLC	NY	X	X
Rumarson Technologies, Inc.	NJ	X	
S.E.E.R. - Buffalo	NY	X	X
UNICOR	DC	X	X
United Way Services, Gifts in Kind	NY	X	
Wade Environmental	NJ	X	X
Waste Management & Recycling Products, Inc.	NY	X	X
Yukon Marketing Group, Inc.	NY	X	

TABLE 2 - SPECIFIC SERVICES – VERIFIED

Company	State	Broker	Collection	Material Processing	Materials Recovery	Remanufacturing	Reuse -Parts	Reuse-Product	Transportation
Aarwin, Inc.	NY	X		X	X				
Afame Computer Services, Inc.	NJ	X							
Allen Myland, Inc.	PA							X	
American Retroworks, Inc.	VT	X						X	X
Asset Management & Control	NY	X	X					X	X
Back Thru the Future Microcomputers, Inc.	NJ						X	X	
Clean Harbors of Connecticut, Inc.	CT		X		X				X
Electronicycle, Inc.	MA	X	X		X	X	X	X	X
Envirocycle	PA		X	X	X	X	X	X	X
Equipment Services	PA	X	X		X		X	X	X
Integrated Recycling Services, Inc.	NY	X	X		X		X	X	X
Laserstar, Inc.	MA		X			X		X	
Long Island City Bus. Dev. Corp – INWRAP Prog.	NY	X							
LINCT Coalition	NY							X	
Nacomex USA, Inc.	NY	X							
National Cristina Foundation	MA	X							
Newtech Recycling, Inc.	NJ	X	X		X		X	X	X
Northeast Surplus and Materials, LLC	NY	X	X	X	X	X	X	X	X
Per Scholas, Inc.	NY	X	X		X	X	X	X	
Public Service Enterprise Group (PSEG)	NJ	X	X		X		X	X	
ReCompute	MA	X					X	X	
Rochester Computer Recycling & Recovery, LLC	NY	X	X	X	X	X	X	X	X
Rumarson Technologies, Inc.	NJ	X	X		X	X	X	X	X
S.E.E.R. - Buffalo	NY	X	X		X		X	X	X
UNICOR	DC				X		X	X	
United Way Services, Gifts in Kind	NY							X	
Wade Environmental	NJ	X	X		X		X	X	X
Waste Management & Recycling Products, Inc.	NY	X	X		X		X	X	X
Yukon Marketing Group, Inc.	NY	X	X		X		X	X	X

TABLE 3 - ADDITIONAL COMPANIES - SPECIFIC SERVICES NOT VERIFIED

Company	Address	City	State	Zip Code	Telephone	Fax	Email	Website
Classic Computers	614 Cambel Ave.	West Haven	CT	06516	(203) 933-7599	(203) 933-8353	scrapcomp@aol.com	
Berkshires Materials Exchange	c/o CET 112 Elm Street	Pittsfield	MA	01201	(413) 586-7350		jjmd@cetonline.org	
Goldstein	51 Harding Street	Worcester	MA	01604	(508) 754-5711	(508) 754-8577		
Shapiro & Sons, Inc.	341 Ashland Street	North Adams	MA	02147	(413) 663-6525	(413) 663-6527		
DMC Electronics Recycling Corp.	16 Swamscott Street	Newfields	NH	03856	(603) 772-7236	(603) 772-5420	gdirusso@dmcrecycling.com	www.dmcrecycling.com
Arrow Recycling	1627 Straight Path	Wheatley Heights	NY	11798	(631) 491-3041	(631) 491-3067	arrowrecycling@aol.com	
Big Blue On Line	386 Oakwood Road	Marlboro	NY	11746	(631) 351-3600	(631) 351-3670	jeff@bigblue-usa.com	www.bigblueonline.com
Computers for Africa Project	257 Water Street, Suite 5A	Huntington Station	NY	10038	(212) 608-2150	(212) 374-9763	bmurphy@pipeline.com	
Computers for Children	237 Main Street, Suite 400	Buffalo	NY	14203	(716) 843-8880	(716) 843-8883	kjhoffman@computersforchildren.com	www.computersforchildren.com
Computers for Youth	419 Lafayette Street, 7 th Floor	New York	NY	10003	(718) 349-5682 (212) 253-7570	(718) 349-5684	donations@cfy.org sjames@cfy.org	www.cfy.org
Digital Hardware International	10-5 Technology Drive	New York	NY	11733	(631) 246-5300	(631) 346-5397	mike@digitalhw.com	www.digitalhw.com
Electronic Resource Recovery, Inc.	260 Little Britain Rd	Newburgh	NY	12550	(845) 561-1900	(845) 427-7791	boberr@aol.com	
Emerald Technology Solutions	P.O. Box 400	Wappingers Falls	NY	12590	(845) 296-0218	(845) 297-0771	iiiraw.aol.com mpz@aol.com rayw@emeraldtec.com	
ERC Community Warehouse	21428 New York 22	Hoosick Falls	NY	12090	(518) 686-7540	(518) 686-7863	erc cw@capital.net erc cw@cserve.net	
Full Circle	509 Manida Street	Bronx	NY	10474	(718) 328-4667	(718) 328-4462	info@fcballast.com bjantzen@fcballast.com mlopez@fcballast.com	www.fcballast.com
IBM Asset Recovery Center	1701 North Street, Building 040-3	Endicott	NY	13760-5598	(800) 334-9693		gik@matcogroup.com dbendz@us.ibm.com	www.ibm.com/ibm/environment/products

Company	Address	City	State	Zip Code	Telephone	Fax	Email	Website
Making Opportunities for Upgrading Schools & Education	361 Broadway, Suite 600	New York	NY	10013	(212) 431-1919	(212) 431-4321	info@mouse.org	www.mouse.org
Materials for the Arts	410 West 16th Street	New York	NY	10011	(718) 729-3001	(212) 924-1925	M_f_a@juno.com	
Materials Resource Center		New York	NY		(631) 580-7290		arclink@juno.com	
Mercury Refining Company	1218 Central Avenue	Albany	NY	12205	(518) 459-0846	(518) 459-2334	merelc@aol.com dbcohen@aol.com	www.mercuryrefining.com
Nortel Networks Micrecycle Program	97 Humboldt Street	Rochester	NY	14609	(716) 654-2623		tomlyons@nortelnetworks.com	www.micrecycle.org
Non-Profit Computing, Inc.	125 East 63rd Street	Rochester	NY	10021	(212) 759-2368	(212) 793-5723	german63@hotmail.com	
P & T Surplus	198 Abeel Street	New York	NY	12401	(845) 338-6191		timothy748@aol.com	
Pencil, Inc.	30 W. 26 th Street, 2 nd Floor	New York	NY	10010	(646) 638-0565	(646) 638-0585	jamie@pencil.org	www.pencil.org
Philips Electronics	1251 Avenue of the Americas	New York	NY	10020	(212) 536-0588	(212) 536-0595	Su_san2000@hotmail.com	
Robin Hood Foundation	140 E 58th Street 111 Broadway, 19th Floor	New York	NY	10022 10006	(212) 227-6601	(212) 227-6698	green@robinhood.org	www.robinhood.org/aboutus.html
Sabin Metal	1647 Wheatland Center Road	Scottsville	NY	14546	(716) 538-2194 (800) 724-8910	(716) 538-2593	jab@sabinmetal.com sales3@sabinmetal.com	www.sabinmetal.com
Metallic Resources B PCR	2116 Enterprise Parkway, P.O. Box 368	Twinsburg	OH	44087	(330) 963-4126	(330) 963-7780	teorger@metallicresources.com	www.metallicresources.com
SDS National, LLC	19 Colonial Drive Suite 26	Youngstown	OH	44505	(330) 759-8396	(330) 759-1940	Ss11@aol.com	www.SESnational.com
Ribbon Recyclers	28 Commerce Street, Unit 3	Allentown	OH	05495	(802) 660-8960			
Computers for Schools Program	3642 N. Springfield Street	Chicago	IL	60618			pcsforschools@aol.com	www.detwiler.org

COMPANY SPECIFIC LISTINGS

Connecticut

Clean Harbors of Connecticut
National Cristina Foundation

Massachusetts

Electronicycle
Laserstar
ReCompute

National Organization

UNICOR

New Jersey

Afame Computer Services
Back thru the Future Microcomputer
Newtech Recycling
Public Service Enterprise Group
Rumarson Technologies
Wade Environmental

New York

Aarwin, Inc
Asset Management & Control
Integrated Recycling Services
LIC Business Development Corp. INWRAP
Program
LINCT Coalition
Nacomex USA
Northeast Surplus & Materials
Per Scholas
Rochester Computer Recycling & Recovery
S.E.E.R. – Buffalo
Sunnking, Inc.
Waste Management & Recycling Products
United Way Services – Gifts In Kind
Yukon Marketing Group

Pennsylvania

Allen Myland
Envirocycle
Equipment Services

Vermont

American Retroworks

Connecticut

Clean Harbors of Connecticut, Inc.

761 Middle Street
Bristol, Connecticut 06010
County: Hartford
Telephone Number: 860-583-8917
Fax Number: 860-583-3696
E-mail: recycling@cleanharbors.com
www.cleanharbors.com

For-profit business

Specific Activities

- collection
- materials recovery
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs
- televisions

Forms of Equipment Accepted

- individual unit
- large shipments
- variety of forms

Customers

- businesses
- federal government
- individuals
- municipalities
- state government
- defense department
- medical establishments
- research facilities
- universities

National Cristina Foundation

500 West Putnam Avenue
Greenwich, Connecticut 06830
County: Fairfield
Telephone Number: 203-863-9100
Fax Number: 203-863-9230
E-mail: ncf@crisrina.org
www.cristina.org

Non-profit organization

Specific Activities

- broker

Types of Equipment Accepted

- computer equipment including CRTs

Forms of Equipment Accepted

- individual unit
- large shipments
- variety of forms

Customers

- businesses
- federal government
- individuals
- municipalities
- state government
- defense department
- medical establishments
- research facilities
- universities

Packing And/Or Labeling Requirements

- We do not want equipment shipped to our offices. If a donor is shipping directly to a recipient organization, the donor's full information should be on or in the package

Massachusetts

Electronicycle, Inc.

107 N. Spencer Road
Spencer, Massachusetts 01562
County: Worcester
Telephone Number: 800-829-5082
Fax Number: 508-885-5533
E-mail: dick@electronicycle.com
www.electronicycle.com

Contact: Debbie Peloquin
Phone: 508-885-5545
E-mail: dick@electronicycle.com

For-profit business

Specific Activities

- broker
- collection at generator's door
- export
- manufacturing w/recovered materials
- materials recovery
- OEM authorized repair and service
- parts recovery for reuse
- product reuse
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs
- televisions

Forms of Equipment Accepted

- individual unit
- large shipments
- variety of forms

Customers

- businesses
- federal government
- individuals
- municipalities
- state government
- defense department
- medical establishments
- research facilities & universities

Laserstar, Inc.

325A New Boston Street
Woburn, Massachusetts 01880
County: Middlesex
Telephone Number: 781-932-8667
Fax Number: 781-937-0564
E-mail: peter@laserstar.com
www.laserstar.com

Contact: Peter Roy
Phone: 781-932-8667 ext. 15
E-mail: peter@laserstar.com

For-profit business

Specific Activities

- collection
- product reuse
- manufacturing w/recovered materials

Types of Equipment Accepted

- computer equipment including CRTs

Forms of Equipment Accepted

- variety of forms

Customers

- businesses
- federal government
- individuals
- municipalities
- state government
- defense department
- medical establishments
- research facilities
- universities

Massachusetts

ReCompute

21 First Street
Pittsfield, Massachusetts 01201
County: Berkshire
Telephone Number: 413-496-9849
Fax Number: 413-496-8125
E-mail: recomput@berkshire.net

Contact: Tim Laporte
Phone: 413-496-9849
E-mail: recomput@berkshire.net

For-profit business

Specific Activities

- broker
- parts recovery for reuse
- product reuse

Types of Equipment Accepted

- computer equipment including CRTs

Forms of Equipment Accepted

- individual units
- whole units only
- large shipments

Customers

- businesses
- federal government
- individuals
- municipalities
- state government
- defense department
- medical establishments
- research facilities
- universities

Packing And/Or Labeling Requirements

- Labeling of individual containers as to general contents (e.g., monitor, cpu, printer, etc.)

National Organization

UNICOR

320 First Street, N.W.
Washington, DC 20534
Telephone Number: (202) 305-3732
Fax Number: (202) 305-3557
E-mail: Inovicky@xcentral.unicor.gov
www.unicor.gov

Contact: Larry Novicky
Phone: 202-305-3732
E-mail: Inovicky@central.unicor.gov

Non-profit organization

Specific Activities

- materials recovery
- product reuse
- parts recovery for reuse

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs
- televisions

Forms of Equipment Accepted

- large shipments

Customers

- businesses
- federal government
- individuals
- municipalities
- state government
- defense department
- medical establishments
- research facilities
- universities

- Contract required

Packing And/Or Labeling Requirements

- Shrink wrapped on pallets or in gaylord boxes

New Jersey

Afame Computer Services, Inc.

P.O. Box 1024
Merchantville, New Jersey 08109
County: Camden
Telephone Number: 856-662-1824
Fax Number: 856-662-1825
www.afame.com

Contact: Mike Ciaccia
Phone: 856-662-1824
E-mail: mike@afame.com

For-profit business

Specific Activities

- product reuse
- broker

Types of Equipment Accepted

- computer equipment excluding CRTs

Forms of Equipment Accepted

- whole units only

Customers

- businesses
 - federal government
 - individuals
 - municipalities
 - state government
 - defense department
 - medical establishments
 - research facilities
 - universities
-
- Contract required

Packing And/Or Labeling Requirements

- Material must be shipped to my processing facility

Back thru the Future Microcomputers, Inc.

15A Melanie Lane Unit 7
East Hanover, New Jersey 07936
County: Morris
Telephone Number: 973-884-2282
Fax Number: 973-884-3454
www.backthruthefuture.com

Contact: Dan Bayha
Phone: 973-884-2282
E-mail: nj@backthruthefuture.com

For-profit business

Specific Activities

- product reuse
- parts recovery for reuse

Types of Equipment Accepted

- computer equipment including CRTs

Forms of Equipment Accepted

- variety of forms

Customers

- businesses
- federal government
- individuals
- municipalities
- state government
- defense department
- medical establishments
- research facilities
- universities

Packing And/Or Labeling Requirements

- Must have an RMA # or a purchase order number

New Jersey

Newtech Recycling, Inc.

111 Chimney Rock Road, Bldg. 2
Bridgewater, New Jersey 08807
County: Somerset
Telephone Number: 732-469-9774
Fax Number: 732-469-3646
E-mail: kara@newtechrecycling.com
www.newtechrecycling.com
Contact: Kara L. Kwiatkowski

For-profit business

Specific Activities

- broker
- collection
- export
- materials recovery
- reuse
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs
- televisions

Forms of Equipment Accepted

- individual units
- whole units only
- large shipments

Customers

- businesses
- individuals
- municipalities
- state & federal government
- defense department
- medical establishments
- research facilities & universities

Packing And/Or Labeling Requirements

- Name, address & phone number of shipping organization. Equipment should be on pallets or in gaylords/commercial bins, no roll-off containers accepted. No broken CRT's.

Public Service Enterprise Group (PSEG)

243 West Jefferson Street
Gibbstown, New Jersey 08027-1124
County: Gloucester
Telephone Number: 856-224-1638
Fax Number: 856-224-1574
www.pseg.com
Contact: Albert Fralinger III
E-mail: Albert.Fralinger@pseg.com

For-profit business

Specific Activities

- broker
- collection
- product reuse
- donations
- materials recovery
- parts recovery for reuse

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs

Forms of Equipment Accepted

- individual units
- whole units only
- large shipments

Customers

- businesses
- municipalities

The predominant material accepted & managed (with rare exception) is from internal corporate PSEG operating companies. Material from other generators is processed through a referral/brokerage arrangement with our main recycling/recovery suppliers.

- Contract required

Packing And/Or Labeling Requirements

- Palletized and shrink wrapped

New Jersey

Rumarson Technologies, Inc.

650/660 Liberty Avenue

Union, New Jersey 07083

County: Union

Telephone Number: 908-686-9005

Fax Number: 908-206-0623

www.rumarson.com

Contact: Paul Nickerson

Phone: (908) 686-9005 ext. 135

E-mail: pauln@rumarson.com

Wade Environmental

382 Jackson Road

Atco, New Jersey 08004

County: Camden

Telephone Number: 856-767-2760

Fax Number: 856-767-0698

E-mail: wadeenviro@aol.com

www.ANJR.com/WadeEnviro/

Contact: Andrew L. Wade

For-profit business

Specific Activities

- broker
- collection
- export
- manufacturing w/recovered materials materials recovery
- parts & product reuse
- security erasure
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- CRTs

Forms of Equipment Accepted

- individual units
- large shipments
- whole units only

Customers

- businesses
- individuals
- municipalities
- state & federal government
- defense department
- medical establishments
- research facilities & universities

- Contract required

Packing And/Or Labeling Requirements

- Bubble wrap or other protection

For-profit business

Specific Activities

- broker
- collection
- export
- materials recovery
- product & parts reuse
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs
- televisions

Forms of Equipment Accepted

- individual units
- variety of forms

Customers

- businesses
- federal government
- individuals
- municipalities
- state government
- defense department
- medical establishments
- research facilities
- universities

New York

Aarwin, Inc.

461 East Clinton Street
Elmira, New York 13901
County: Broome
Telephone Number: 607-733-6666
www.aarwin.com

Contact: Gary Dunning
E-mail: gd@aarwin.com

For-profit business

Specific Activities

- broker
- materials recovery

Types of Equipment Accepted

- computer equipment including CRTs

Forms of Equipment Accepted

- individual units
- whole units only
- large shipments

Customers

- businesses
- individuals
- municipalities

Asset Management & Control

55 Riverview Drive
Marlboro, New York 12542
County: Ulster
Telephone Number: 845-236-6650
Fax Number: 845-236-6648
E-mail: asset@ulster.com
www.totalsurplus.com

Contact: Nick Magliato

For-profit business

Specific Activities

- collection
- broker
- transportation
- export
- product reuse

Types of Equipment Accepted

- computer and monitor

Forms of Equipment Accepted

- individual units
- whole units only
- large shipments

Customers

- businesses
 - state government
 - municipalities
 - universities
 - individuals
-
- Contract required

New York

Integrated Recycling Services Co.

122 Central Avenue
Lancaster, New York 14086
County: Erie
Telephone Number: 716-685-7000
Fax Number: 716-685-7008

Contact: Brian K. Shine
Phone: 716-685-7000 ext. 225
E-mail: bshine@manitobacorp.com

For-profit business

Specific Activities

- broker
- collection
- product reuse
- transportation
- export
- materials recovery
- parts recovery for reuse

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs

Forms of Equipment Accepted

- variety of forms

Customers

- businesses
- federal government
- state government

LIC Business Development Corporation INWRAP Program

29-10 Thomson Avenue, 9th Floor
Long Island City, New York 11101
County: Queens
Telephone Number: 718-786-5300
Fax Number: 718-937-1799
E-mail: inwrap@licbdc.org
www.inwrap.org

Contact: Gayle Baron

Non-profit organization

Specific Activities

- broker

Types of Equipment Accepted

- computers and monitors

Forms of Equipment Accepted

- whole units

Customers

- businesses
- municipalities
- state & federal government
- defense department
- medical establishments
- research facilities & universities

Geographic Limitations

- Metropolitan New York/New Jersey Area

New York

LINCT Coalition

103-3 West Montauk Highway
Hampton Bay, New York 11946
County: Suffolk
Telephone Number: 631-728-9100
Fax Number: 631-728-9228
www.linct.org

Contact: Peggy Kelly

Non-profit organization

Specific Activities

- product reuse
- We refurbish computers. We teach low income people basic skills. The students take the computers home. They learn and earn their own computers.

Types of Equipment Accepted

- computer equipment including CRTs
- accept Pentiums with CD Roms.

Forms of Equipment Accepted

- individual units
- large shipments

Customers

- businesses
- individuals
- municipalities
- state & federal government
- defense department
- medical establishments
- research facilities & universities

Geographic Limitations

- Suffolk County

NACOMEX USA, Inc.

230 Park Avenue, 10th floor
New York, New York 10169
County: New York
Telephone Number: 212-808-3062
Fax Number: 212-681-9211
E-mail: info@nacomex.com
www.nacomex.com

Contact: Robert Zises
Phone: 212-808-3062 ext. 4562
E-mail: zises@nacomex.com

For-profit business

Specific Activities

- broker
- appraisal/valuation of computer hardware for corporate and governmental clients

Types of Equipment Accepted

- computer equipment including CRTs

Forms of Equipment Accepted

- whole units only

Customers

- businesses
- defense department
- federal government
- individuals
- medical establishments
- municipalities
- research facilities
- state government
- universities

Packing And/Or Labeling Requirements

- NACOMEX shipment authorization number must be clearly visible on package

New York

Northeast Surplus and Materials, LLC

440 Shonnard Street
Syracuse, New York 13204
County: Onondaga
Telephone Number: 315 677-5246
Fax Number: 315-476-7708

Contact: Jim Moltion
E-mail: sbbn@aol.com

For-profit business

Specific Activities

- broker
- collection
- export
- manufacture w/recovered material/parts
- materials processing & recover
- parts recovery for reuse
- product reuse
- R&D
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs

Forms of Equipment Accepted

- individual units
- If it plugs in, lights up, makes a sound or goes around, we take it!

Customers

- businesses
- defense department
- federal government
- individuals
- medical establishments
- municipalities
- research facilities
- state government & universities

Per Scholas, Inc.

1231 Lafayette Ave.
Bronx, New York 10474
County: Bronx
Telephone Number: 718-991-8400
Fax Number: 718-991-0362
E-mail: info@perscholas.org
www.perscholas.org

Contact: Edward C. Campbell
Phone: 718-991-8400, x 227
E-mail: ecampbell@perscholas.org

Non-profit organization

Specific Activities

- broker
- collection
- export
- manufacture w/recovered material/parts
- materials recovery
- parts recovery for reuse
- product reuse

Types of Equipment Accepted

- computer equipment including CRTs

Forms of Equipment Accepted

- individual units
- variety of forms

Customers

- businesses
- federal government
- individuals
- medical establishments
- municipalities
- public authorities
- research facilities
- state government
- surplus equipment brokers
- universities
- utilities

New York

Rochester Computer Recycling & Recovery, LLC

395 Central Avenue
Rochester, New York 14605
County: Monroe
Telephone Number: 716-546-6620
Fax Number: 716-546-6624
E-mail: MikeWhyte@RochesterComputer.com
www.RegionalComputerRecycling.com

Contact: Charles McKernan
E-mail: CharlieM@RochesterComputer.com

For-profit business

Specific Activities

- broker
- collection & transportation
- export
- materials processing & recovery
- parts & product reuse

Types of Equipment Accepted

- all types of electronic equipment
- CRTs

Forms of Equipment Accepted

- individual units
- variety of forms
- large & small shipments

Customers

- businesses
- defense dept. & federal government
- individuals
- medical establishments
- municipalities
- research facilities
- state government & universities

Packing And/Or Labeling Requirements

- Equipment palletized & shrink wrapped
- Palletized Monitors (27 per skid, call for instruction)
- CPU's palletized (50+ per skid)
- Mainframe Equipment on wheels (pallets not required)

S.E.E.R.- Buffalo

701 Seneca Street
Buffalo, New York 14210
County: Erie
Telephone Number: 716-852-5780
Fax Number: 716-852-5782

Contact: Michael Lodick
Phone: 888-595-7337
E-mail: seerny@cs.com

For-profit business

Specific Activities

- broker
- collection
- export
- materials recovery
- parts recovery for reuse
- product reuse
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs
- televisions

Customers

- businesses
- defense department
- federal government
- household collections - government sponsored
- individuals
- medical establishments
- municipalities
- research facilities
- state government
- universities

Packing And/Or Labeling Requirements

- Material on pallets or in gaylord boxes. Some rolloff boxes accepted. On site packaging for customers unable to provide it. If delivered, must be inventoried & labeled with a bill of lading.

New York

Sunnking, Inc.

P.O. Box 172

Holley, NY 14470

County: Monroe

Telephone Number: 716-638-0095

Fax Number: 716-638-0076

Contact: Duane Beckett

Phone: 716-638-0095

E-mail: sunnking@rochester.rr.com

For-profit business

Specific Activities

- broker
- collection
- export
- materials recovery
- parts recovery for reuse
- product reuse
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs

Forms of Equipment Accepted

- individual units
- large shipments
- material in almost any form

Customers

- businesses
- government (including military)
- household collections - govt sponsored
- individuals
- medical establishments
- municipalities
- research facilities
- universities

Packing And/Or Labeling Requirements

- Palletized loads must be shrink wrapped.

Waste Management & Recycling Products, Inc.

510 Hudson Street

Schenectady, New York 12308

County: Schenectady

Telephone Number: 518-377-9900

Fax Number: 518-377-8800

www.electronicsrecycler.com

Contact: Peter Bennison

E-mail: pfbennison@electronicsrecycler.com

For-profit business

Specific Activities

- broker
- collection
- consulting
- evaluations
- export
- materials recovery
- parts recovery for reuse
- product reuse
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs
- televisions

Forms of Equipment Accepted

- individual units
- large shipments
- material in almost any form

Customers

- businesses
- defense department
- individuals
- medical establishments
- municipalities
- research facilities
- state & federal government
- universities

Packing And/Or Labeling Requirements

- Packaging guidelines document

New York

United Way Services – Gifts In Kind

100 College Avenue

Rochester, NY 14607-1212

County: Monroe

Telephone Number: 716-242-6503

Fax Number: 716-242-6581

Contact: Tom Lyons 716-654-2623

Not-for profit organization

Specific Activities

- product reuse

Types of Equipment Accepted

- computer equipment including CRTs

Forms of Equipment Accepted

- individual units
- large shipments
- variety of forms

Customers

- businesses
- defense department
- federal government
- individuals
- medical establishments
- municipalities
- research facilities
- state government
- universities

- Contract required

Packing And/Or Labeling Requirements

Name, address, telephone number and fair market value of items donated

Yukon Marketing Group, Inc.

126 Cuyler Street

Palmyra, New York 14522

County: Wayne

Telephone Number: 315-597-8800

Fax Number: 315-597-5687

www.yukonmkt.com

Contact: Bob Saversky

E-mail: yukonmkt@aol.com

For-profit business

Specific Activities

- broker
- collection
- materials recovery
- parts recovery for reuse
- product reuse
- transportation

Types of Equipment Accepted

- computer equipment including CRTs

Forms of Equipment Accepted

- individual units
- whole units only
- large shipments

Customers

- businesses
- defense department
- federal government
- individuals
- medical establishments
- municipalities
- research facilities
- state government
- universities

Pennsylvania

Allen Myland, Inc.

515 Abbott Drive

Broomall, Pennsylvania 19008

County: Delaware

Telephone Number: 610-544-0571

Fax Number: 610-544-5159

E-mail Address: sales@allenmyland.com

Web URL: www.allenmyland.com

Contact: Mike Ciaccia

E-mail: liloldmn@ix.netcom.com

For-profit business

Specific Activities

- product reuse

Types of Equipment Accepted

- computer equipment excluding CRTs

Forms of Equipment Accepted

- whole units only

Customers

- businesses
- defense department
- federal government
- individuals
- medical establishments
- municipalities
- research facilities
- state government
- universities

- Contract required

Envirocycle

P.O. Box 899

Hallstead, Pennsylvania 18822

Telephone Number: 570-879-2862

Fax Number: 570-879-2008

www.enviroinc.com

Contact: Greg Voorhees

E-mail: gvoorhees@matcogroup.com

For-profit business

Specific Activities

- collection
- manufacturing w/recovered materials
- materials processing
- materials recovery
- parts recovery for reuse
- product reuse
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- CRTs

Forms of Equipment Accepted

- individual units
- large shipments
- variety of forms

Customers

- businesses
- defense department
- federal government
- individuals
- medical establishments
- municipalities
- research facilities
- state government & universities

- Contract required

Packing And/Or Labeling Requirements

- All shipments on pallets &, if being delivered, contact Envirocycle with a dock time

Pennsylvania

Equipment Services

263 Flagstone Drive

Bethlehem, Pennsylvania 18016

County: Northampton

Telephone Number: 610-691-4410

Fax Number: 610-691-5110

Contact: Richard Schmidt

E-mail: equipment@fast.net

For-profit business

Specific Activities

- broker
- collection
- export
- materials recovery
- parts recovery for reuse
- product reuse
- transportation

Types of Equipment Accepted

- all types of electronic equipment
- computer equipment including CRTs

Forms of Equipment Accepted

- individual units
- large shipments
- variety of forms

Customers

- businesses
- defense department
- federal government
- medical establishments
- municipalities
- research facilities
- state government
- universities

Packing And/Or Labeling Requirements

- Palletized and separated

Geographic Limitations

- Eastern PA, NJ, NY

Vermont

American Retroworks, Inc.

P.O. Box 1010

Middlebury, Vermont 05753

County: Addison

Telephone Number: 802-382-8500

Fax Number: 802-382-9500

www.retroworks.com

Contact: Robin Ingenthron

E-mail: retroworks@mail.com

For-profit business

Specific Activities

- broker
- export
- monitor testing and grading
- product reuse
- transportation

Types of Equipment Accepted

- computer equipment including CRTs

Forms of Equipment Accepted

- individual units
- large shipments
- variety of forms

Customers

- anyone who pays the fee
- businesses
- defense department
- federal government
- individuals
- medical establishments
- municipalities
- research facilities
- state government
- universities

**Web-Based Used Electronics Brokers
North America Only
October 2001**

Altech Company - <http://www.altechco.com/altech/recyc.htm>

Back Through the Future Micro - <http://www.backthruthefuture.com/online.htm>

Computer Junk.com! - <http://www.computerjunk.com/>

Computer Recycling Organizations -

<http://www.ecompanynow.com/webguide/0,1660,35717%7C125%7C0%7C0%7C1%7Ca,00.html>

Computer Remarketing Group - <http://www.computerremarketing.com/>

Electronic Recycling - <http://www.electronic-recycling.ie/profile.htm>

The Internet's Used Stuff Marketplace - <http://used.recycle.net/>

Micro-Star Computers - <http://www.micro-star.com/aboutus.html>

Online Used Computer Swap - <http://www.creativelement.com/swap/>

PC Outlet Used Computer Exchange - <http://www.usedcomputerexchange.com/>

PC Surplus Online - <http://www.pcsurplusonline.com/>

Recycle Broker - <http://www.recyclebroker.com/>

Recycler's Exchange - <http://www.recycle.net/exchange/>

Share the Technology - <http://www.sharetechnology.org/>

Used Computer Exchange - http://www.cooksmill.com/cooksmill/comp_xx.html

The Used Computer Mall TM - <http://www.usedcomputer.com/>

Used Computer Shop - <http://www.usedcomputershop.com/>

Used Computer.Com - <http://www.used-computer.com/>

How the list was developed: Web search and review for listings (over the period of June – July 2001) that appear to both buy and sell, or provide exchange services or listings, for used computers and/or televisions. Neither Empire State Development nor NERC in any way warrants the accuracy of the information or the viability or quality of the listed entities.

RECYCLING PROGRAMS OFFERED BY ELECTRONICS MANUFACTURERS

October 2001

The Consumer Education Initiative (CEI) is a program developed by the [Environmental Issues Council](#) of the [Electronic Industries Alliance](#) (EIA). Its purpose is to inform consumers about recycling and reuse opportunities for used electronics. For more information, go to <http://www.eiae.org/> You can also link directly to the EIA page of national programs for electronics recycling http://www.eiae.org/reuse_recycle/national_index.cfm

Hewlett-Packard Company has a service that allows consumers and businesses to conveniently recycle unwanted computers and equipment from any manufacturer.

http://www.hp.com/hpinfo/newsroom/feature_stories/takeback.htm

<http://www.hp.com/hpinfo/community/environment/recycle.htm>

Through the IBM PC Recycling Service, consumers and small businesses can recycle any manufacturer's PCs, including system units, monitors, printers and optional attachments for \$29.99, which includes shipping. IBM PC Recycling Service will either recycle the equipment or refurbish the system and arrange for its donation to Gifts in Kind International ([GIKI](#)).

<http://www.ibm.com/ibm/environment/products/prp.phtml>

Compaq Financial Services offers leasing and product reuse programs allowing many systems to be sold for reuse on the secondary market. In addition, Compaq Computer will give each participant discounts on future purchases of selected Compaq equipment. Compaq is working with United Recycling on their program. <http://www.unitedrecycling.com/takeback/main.html>

United Recycling Industries, Inc. offers an Electronic Take-Back Program for recycling obsolete or end-of life computer equipment. You simply put your computer equipment in a box, affix a pre-paid shipping label provided by United, and drop it off at any UPS pick-up location. The cost of the program is \$27.99 per box, which includes a prepaid shipping label for the cost of handling and transportation to United's Illinois recycling facility and the dismantling and recycling of the equipment. **NOTE: Currently, the Program is only available to residents of Illinois, Wisconsin, Indiana, Missouri, Minnesota, Michigan and Iowa.**

Dell offers its customers a variety of ways to manage end-of-life computer equipment from any manufacturer. U.S. consumers can trade-in, donate or auction old PCs through DellExchange

(www.dell4me.com/dellexchange). Dell Financial Services, L.P.

(http://www.dellfinancialservices.com/solutions/asset_recovery.asp) offers business, educational and government customers PC Recycling and Asset Recovery services to maximize value from obsolete and end-of-life equipment through recycling, reuse and resale options.

Hitachi, Westwood, MA has a corporate monitor trade-in program for large companies to upgrade their computer monitors. A corporation can get credit toward buying a new Hitachi monitor for every working monitor they trade-in. Hitachi will accept 15"-21" monitors of any brand. It also will provide environmentally safe recycling or disposal of non-working monitors. Contact: Leslie Bishop, Hitachi, (781) 461-8300 or (800) 441-4832, or leslie.bishop@hal.hitachi.com