

What should I do with my old TVs, computer and electronic equipment?



The Ever-Growing Problem of E-Scrap.....

Local, state and federal regulations prohibit businesses from disposing of computer monitors, televisions, and other color cathode ray tubes (CRTs) in our landfills to prevent the lead embedded in the monitor glass from entering the drinking water supply. Other electronics that exhibit characteristics of hazardous waste include circuit boards, lap top computers, flat screen monitors, computer mice, TV remote controls, cell phones and smoke detectors. Businesses need to handle these materials according to the requirements of Title 128-Nebraska Hazardous Waste Regulations. Although households are exempt from regulation, they are encouraged to follow the same practices to safely manage e-scrap.

In addition to the 4 to 6 pounds of lead in each computer monitor, other electronic components have hazardous materials such as mercury, arsenic, and cadmium, which can cause numerous health problems. Lead exposure can damage the central and peripheral nervous systems, circulatory system, and kidneys, and has been shown to increase learning disabilities in children. Exposure to mercury can permanently damage or fatally injure the brain and kidneys. Arsenic and cadmium are known human carcinogens as they increase the risks of lung, lymphatic, and prostate cancer.

In order to help safeguard our environment, it is necessary to properly dispose of your old electronic equipment. Listed below are the three most common methods of electronics disposal. On the reverse side of this flyer is a list of local service providers who are ready and willing to accept your equipment. Please remove all confidential information prior to donation, refurbishing, and/or recycling.

Reuse	Refurbish	Recycle
<p>Find interested parties to give equipment suitable for reuse. Giving the material to employees or friends serves at least two purposes: finding new uses for functional equipment and keeping the material out of the landfill.</p> <p>In addition to friends, families, and employees, certain organizations in Lincoln may be willing to receive your equipment if it is a Pentium 4 or higher in working condition. Check with the organizations for specific requirements.</p>	<p>Refurbishing is an excellent method to give new life to your obsolete equipment that is not new enough to be donated. Professionals will test the old equipment for possible rebuilding into new computers from existing parts.</p> <p>When equipment is sent to be refurbished, it is not necessary to provide the entire system, nor is it required that all pieces be functional. Refurbishing allows old non-working equipment to be combined in new, fully functional systems.</p>	<p>Computers and electronic equipment sent for recycling are dismantled mostly by hand and scrapped for their various components.</p> <p>Circuitry, metals, plastics, and glass are sorted for recycling. The components are then sold and can be rebuilt into similar electronics, such as old to new CRT glass and circuit boards. Plastic components are oftentimes made into asphalt, plastic lumber, and electrical switch boxes. Glass can be reused as decorative tile, fiberglass, and highway reflective products.</p>

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Questions? Contact WasteCap:
 285 S. 68th St. Place, Ste. 540
 Lincoln, NE 68510

www.wastecapne.org
 phone: (402)436-2383 or 888-EWASTE9

Your Business Recycling Resource





Local Service Providers

Computers & Electronic Equipment



Contact these businesses in order to properly dispose of your computers and electronic equipment. Please call to make arrangements **BEFORE** making a donation or delivering your material for recycling as minimum specifications or recycling fees may apply. Whether donating, refurbishing, or recycling, please remove all confidential information using "wipe-drive" software or reformatting the hard drive with a boot disk.

Donation & Reuse

It will be necessary to contact these organizations **BEFORE** making a donation in order to ensure that your computer equipment meets minimum specifications for donation. Only working equipment with a Pentium 3 processor or higher will be accepted.

Computers for Africa
Omaha, NE
www.computers4africa.org/participate/inkind.htm

Cox Connects Kids
Omaha, NE
(402) 934-0453
www.cox.com/omaha/

Lincoln Public Schools
Lincoln, NE
(402) 458-3140
www.lps.org

AT4All
Cozad, NE
(800) 652-0033
www.at4all.com

Refurbishing & Recycling

It is not necessary to donate fully functional equipment when refurbishing. Periphery equipment (i.e. CPUs, speakers, keyboards, mice, etc.) will be taken for free, however, there may be up to a \$20 charge for monitors. Please call to make arrangements **BEFORE** delivering your material for refurbishing and/or recycling.

Computer Renaissance
Lincoln, NE
(402) 465-4040
www.compren.com

Lincoln Action Program
Lincoln, NE
(402) 471-4528
www.lincoln-action.org

Superior Pawnee Computer Society
Superior, NE
(402) 879-1046
www.spcsne.org

Recycling

If you are planning to recycle several systems, recycling service providers may be the best option. Charges for recycling will apply. Most commonly, recycling costs between \$0.30 - \$0.40 per pound for a complete system (including monitor). Please call to make arrangements **BEFORE** delivering your material for recycling.

Computer Hardware, Inc.
Kearney, NE (308)234-9335
Grand Island, NE (308)384-6939
Hastings, NE (402)463-3456
www.computerhardwareinc.com

CP Recovery
Omaha, NE
(402) 331-1630
www.cprecovery.com

Electronic Disposal Technologies
Omaha, NE
(402) 733-7297
www.electronicdisposal.net

Electronic Recyclers
Omaha, NE
(402) 658-9682

i-recycle
Omaha, NE
(402) 697-8400
www.i-manage.com

Lewis & Clark Wireless
Hartington, NE
(402) 408-5993
www.bowvalleyw.net

LifeSpan Technology Recycling
Omaha, NE
(402) 403-1910
www.lifespanrecycling.com/

PC Boneyard
Grand Island, NE
(308) 370-1306

Recycling Connections
Omaha, NE
(402) 551-0823
www.recyclingconnections.com

Retrofit Recycling
St. Paul, MN
(800) 274-1309
www. retrofitcompanies.com

Secure Recyclers
Lincoln, NE
(402) 805-0065

Techware Recycling
Lincoln, NE
(402) 499-3103
<http://techwarerecycling.com/>

Businesses denoted in bold are WasteCap members and/or provide service to WasteCap members through master agreements.