

2009 { the knoxville
recycling coalition

>> **RECYCLING**
comprehensive recycling information for knoxville and surrounding areas
guide

Who Is Knoxville Recycling Coalition_

Knoxville Recycling Coalition is a local nonprofit organization that offers recycling service and community education. We are always looking for ways to help the community.

Our mission is to seek sensible, environmentally sound waste management practices. The Coalition works with the public, business, government and community groups to foster and support recycling in the Knoxville area.

The Coalition's efforts involve running recycling programs, developing demonstration projects, and providing public education. The Coalition seeks to move waste management into a new era focused on waste reduction, reuse, recycling, composting and the proper disposal of hazardous waste.

Contact Us_

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Membership With_



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0.1.1 Business Recycling Service_

KRC's Business Recycling Service provides businesses and other organizations with an easy and inexpensive way to recycle their mixed office paper, plastic bottles, aluminum cans, cardboard, electronics, cell phones, and ink/toner cartridges.. KRC provides off-site document destruction and our service is designed for those customers who do not need the security of an on-site shredder. All the paper we collect is taken to local recycling processing facility who shreds, bales, and ships the material to mills where it is reprocessed into paper products. We can provide a certificate of destruction, if requested.



We currently serve over 200 customers annually, ranging from small businesses with only a few employees to some of the largest businesses in the area. Our service area includes Knox, Blount, and Anderson Counties, including Alcoa, Maryville and Oak Ridge.

0.1.1 What Is The Purple Paper Eater_

The Purple Paper Eater is our converted trash compactor that has been collecting paper since 1990 from local area businesses. The PPE can be seen all around town picking up mixed paper to fill up her big belly of 6 tons. Bob Huffman has been driving the PPE for close to 20 years. Through his devoted service, thousands of tons of materials have been diverted from the landfill. Wave to Bob the next time you see him driving the PPE.

Also keep an eye out for our Polka Dotted Pal, which is our box truck used for materials other than paper. It should appear soon.

0.1.2 Education Program_

Educational services we offer:

- >> Event recycling bins for loan
- >> Recycling Guide and other Recycling handouts
- >> Apartment Recycling pamphlet
- >> Help setting up recycling at your location
- >> Presentations on recycling- for all ages
- >> Presence at your local event with a display and information
- >> Suggestions on how to increase recycling
- >> Recycling activities for groups

0.1.2 Bin Loans_

We have two types of bins for loan. One is a recyclable cardboard container, and the other is a clear plastic container. Both types were funded by a grant from Coca-Cola. Please call our office at 525-9694 or email us to book bins for your event!

0.1.2 Education Events_

Specific events are listed on our web site. Visit knoxvillerecycles.org for more details.

- >> EarthFest - Knoxville's large Earth Day Celebration put on by Tennessee Valley Earth Partnership. For more info visit www.knox-earthfest.org/. Admission to is FREE!!!
- >> KRC's Quarterly Homeowner Secure Paper Collection - Bring your personal documents to us to be securely destroyed at a local recycling processor. Old cell phones collected also. Call us @ 525-9694 for dates and locations.
- >> America Recycles Day November 15th - Join us in celebration of a national day for recycling awareness and activities.
- >> Knox Co.'s First Day, various Zoo events, Library' Children's Festival, Oak Ridge's Earth Day, church events, and other recycling events!
- >> Call us at 865.525.9694 or email at education@knoxvillerecycles.org if you want us to participate in your event. Please give us sufficient notice, so we can prepare.

0.1.2 Education Library_

The KRC has added a new tool to its education program. Using resources already available and adding new ones, we have create a community library. It will be housed in the KRC's office on Vandeventer Ave just off of Sutherland Ave.

If you need information for a paper or presentation or you are just curious, give us a call to arrange a time to come in and use the library. We have information pertaining to recycling, as well as, other sustainable literature.

Members of the Coalition will be allowed to check the resources out for a limited amount of time. Guests are welcome to use the resources in our library but are not permitted to remove them from the premises.

Some of the current titles and resources include:

- >> Reuses: 2,133 Ways to Recycles and Reuse
- >> 50 Simple Things Your Business can do to Save the World
- >> Manufacturing: With Reused and Recycled Materials
- >> Backyard Composting
- >> Affluenza (a PBS documentary on consumerism)

Our selection is limited at this time, but we are adding new titles and hoping to receive more from donations. To donate a resource or money for the library, please call us at 865.525.9694 or email at education@knoxvillerecycles.org.

0.1.3 Business Waste Audit_

Are you curious what your business or organization can do to reduce your impact on the environment? The KRC is now offering a new service to help you discover where you are wasting and help you find reasonable solutions to reduce your waste generation.

This is a pilot program, so it will be limited based on our staff's availability. We can bring a new perspective to looking at the waste problem at your business.

We only ask for a minimum suggested donation of \$25 to help cover our costs. Call us at 865.525.9694 for information concerning this program. We look forward to helping you and your business.

0.1.4 Zero Waste Events_

Are you currently planning an event for Knoxville or surround areas? Have you considered recycling or other sustainability steps? In order to help organizations arrange for low-waste or zero-waste events, the KRC is now offering a new consultation service.

This service is offered for free to public events, though a donation towards the education program will not be refused. Please allow for adequate time for planning zero-waste event. Zero waste goes well beyond just recycling bins, so it will take time to coordinate and plan. We suggest a minimum of 3 months.

Making an event zero waste requires source reduction, public education, volunteers, recycling, composting, and much more. We have gained some key insights on how to stop problems before they begin. No event is perfect, but the goal is always zero waste.

One of our staff will meet with you as time permits and cover in detail the requirements, benefits, and logistics of holding a Zero Waste event. It is not a hard thing to do with proper planning and knowledge. Let us help you accomplish this for your event.

Please call us at 865.525.9694 to find out more about Zero-Waste events and how you can participate.

0.1.5 Styrofoam Recycling Service_

The KRC is currently making arrangements to start a Styrofoam recycling service. We hope by the first quarter of 2009 to have something started.

Styrofoam is a real problem for local recyclers. It is not accepted in mixed plastic bins, but it is recyclable. The primary issue with styrofoam is transportation. It is an extremely bulky material that does not have much weight. To prevent extreme costs to the KRC, the styrofoam service will be drop-off only.

If you are interested in this program, please call us at 865.525.9694.

0.1.6 Coalition Membership_

Membership to KRC will allow us to continue the following educational programs:

- >> A full time AmeriCorps Volunteer for Community Education
- >> Quarterly Newsletter
- >> Email Updates
- >> Annual Recycling Guide
- >> 24 Hour Recycling Hotline
- >> Web Site Development & Maintenance
- >> Community Presentations, Lectures, and Events
- >> Earth Fest & America Recycles Day Events
- >> Quarterly Homeowner Collection Event

Recommended Annual Contributions:

- | | |
|--|----------|
| >> Student or Senior | \$20 |
| >> Individuals | \$35-50 |
| >> Organizations | \$60-100 |
| >> Lifetime Membership for Individual or Group | \$500 |

0.1.6 Coalition Sponsorship_

KRC is seeking sponsorship from businesses and organizations that want to help us reach our goals of educating people about recycling and proper waste management practices in Knoxville and the surrounding area.

Sponsorships are used exclusively to fund our recycling education programs. Call 865.525.9694 for more information about how your business can help.

If you have an idea for the education that you want to fund give us a call to discuss your idea. We are always open to ideas.

A list of current sponsors can be found in the back of this guide.

0.2.1 How To Precycle_

Everyone has seemingly heard of the 3-R's of recycling, but very few people are familiar with the principle of Precycling. However, it is a crucial step in creating a sustainable community.

Precycling is a mind set more than it is a process. It is sometime referred to as Source Reduction, but regardless of the fancy term it is the same idea. Precycling takes place before you buy an item. In order to reduce waste production, why not eliminate the problem at the source. It differs from Reducing because this happens before you purchase.

Precycling is not as complicated as it sounds. It can be as simple as buying the value brand cereal because it is in a plastic bag, rather than the brand name stuff that is in both a box and a bag.

It can help you save money as well! Don't be fooled. Manufacturers are adding the cost of packaging to the price of the product. This is why value or bulk products often don't have the fancy package. They're saving you money and reducing the waste.

The next time you are at the grocery store stop and think about what you are buying. Are you going to use all of the product? How are you going to dispose of the packaging? Can you buy bulk and not risk it spoiling? What went into producing this product and was there a lot of waste in it's production?

Some quick tips to get you started thinking:

- >> Buy in Bulk (ie. the biggest package available according to your needs)
- >> Reduce the Packaging - look for items that aren't individually wrapped
- >> Buy durable and repairable products
- >> Avoid anything labeled disposable or single-use
- >> Avoid biodegradable products if it is going to the landfill - modern landfills do not allow the products to break down as it would with composting
- >> Try borrowing or sharing seldom used tools rather than buying new

0.2.2 Recycling 101_

Recycling is traditionally broken down into 3-R's: Reduce, Reuse, and Recycle. Now included in the steps of recycling is Rot, which makes it the 4-R's of recycling. Recycling doesn't begin at the recycling bin, nor does it end in the recycling bin.

If you are determined to do the right thing, you have to change your mind set to start thinking recycling. We have to change from the old model of trash to the new model of the material cycle.

In recycling there is a flow of materials. Moving from the product you consume back to new products, the flow of materials is key to understanding recycling (hence the chasing arrows on the recycling symbol).



Reduce_

This is the first step to recycling. Similar to pre-cycling, it is the process of using less after you have purchased a product.

A good rule of thumb is the **Halving Principle**. It is simply trying to make do with half of what you normally do. Try using half the shampoo or toothpaste and see how much you really need.

Reuse_

If you can reuse something, why are you throwing it out. If you can't come up with something to use it for, give it to someone else who can use it.

Perhaps the item is no longer usable for its normal function, but have you thought about new uses. Try reusing your old toothbrush to clean with for example.

Recycle_

Most people understand this one already. Separate your materials, and take it to one of the drop-off centers listed on page 23.

Rot_

Another term for composting. See page 14.

0.2.3 Recycling 101 Cont_

It is interesting to note that in 1960 citizens were generating 2.68 pounds of waste per person per day. While the waste of over 2 lbs of material a day is appalling, the average today is 4.60 lbs per person per day. That's a 70% increase.

What exactly are we getting today that they weren't in 1960? Now is the crucial time to start thinking about where that extra 1.92 lbs. is coming from.

0.2.3 Recycling Symbols_

Most recyclable or recycled products have a symbol to help identify it as such. Watch for the following symbols when you are shopping or about to throw something away. Note that buying recycled products helps complete the recycling loop, so watch for those products.



These two symbols are the original representation for a product that can be recycled.

When marked with one of the symbols, products, containers or packaging materials are referred to as recyclable products, or products that are able to be recycled.



A product marked with either symbol can be recycled if the regulations and/or ordinances of the local community provide for its collection.



This is a modified recyclable symbol. A container or package marked with this means it was made with recycled material. Often there is additional information, such as "Printed on Recycled Paper".



This symbol represents Partially Recycled Content. The percent on this recycled symbol indicates how much of the product is made from recycled materials.

0.2.4 Recyclable Materials Paper_

Quick Facts:

>> Recycled paper saves 60% of the energy used on virgin paper

>> Recycling 1 Ton of Mixed Paper Saves:

>>> 3.3 yds³ of landfill space

>>> 17 trees

>>> 7000 gal. of water

>>> 185 gal. of gas

>>> 60 lbs of air pollution

According to the EPA, Paper represents 33.9% of the 251 million tons of waste produced by U.S. residents.

While it has one of the highest recycling rates, only a little over 50% of paper is recovered. This means that 41.3 million tons of paper still goes into a landfill or is incinerated each year. That is the equivalent of 16.5 billion reams of standard office paper.

Recycle you paper every time. The number one way we recommend to reducing your household wastes is to recycle 100% your paper, all the time.

Paper products account for nearly half of the nondurable goods used. This includes newspapers and magazines, even phone books.

A good way to reduce paper waste is to eliminate these products from our lives. Try using the internet to access news and even magazines. Also give the phone book company a call and request being taken off their list.



0.2.4 Recyclable Materials Aluminum_

While only accounting for less than 1% of the waste stream, there are still 1.94 million tons of aluminum containers produced each year.

Like paper, aluminum cans have one of the highest recycling rates at 45.1%.

It is also one of the easiest and quickest products to recycle. The average can will take 60 days to go from your recycle bin back to the shelf. For this reason, canned beverages are recommended over plastic containers.

The next time you have a choice between a plastic or aluminum container consider the benefits that aluminum offers in its disposal.

You can also invest in a can crusher to help eliminate the volume of cans you are storing before recycling them. While it is not impossible, this is not as easy with plastic containers.



Quick Facts:

>> Recycled aluminum requires 95% less energy to process than virgin stock

>> Recycling one aluminum can saves enough energy to run a TV for 3 hours or a 100 W light bulb for 4 hours

>> Enough aluminum is wasted to rebuild the U.S. commercial jet fleet each year

0.2.4 Recyclable Materials Plastic_

Quick Facts:

>> 56% of recycled PET (#1) finds a market in the manufacture of carpet and clothing.

>> It takes 5 PET bottles to make 1 sq. ft of polyester carpet or an extra large t-shirt.

>> It takes 2 PET soda bottles to make enough polyester fiber for a baseball cap.

>> The energy saved by recycling 1 bottle will power a computer for 25 minutes.

Plastic makes up 11.7% of municipal solid waste. According to the EPA estimations, that is 29 million tons of Plastic a year.

The recycling rate for plastics is very low. Depending on the type of plastic, the rates can range from 6 to 30 percent. Number 1 and 2 plastics (water bottles and milk jugs) exhibit the highest recycling rate at 30% each.

However, when you consider that the conservative estimate for a plastic bottle decomposing in the landfill is 1 million years, the 30 percent recycling rate is alarming.

Knoxville offers Mixed Plastic (numbers 1-7) drop-off, which means you don't have to sort it. Just make sure it is clean. The only thing not allowed is styrofoam.

The following are the various types of plastic:

>> 1 PET - Carbonated drink bottles, water bottles

>> 2 HDPE - Bottles for milk and soaps/detergents, cereal box liners

>> 3 PVC - Food trays, plastic wrap, and shampoo bottles

>> 4 LDPE - Grocery bags and bin liners, bread and frozen food bags

>> 5 PP - Yogurt and margarine tubs, and microwaveable meal trays

>> 6 PS - Vending cups, plastic cutlery, CD cases

>> 7 OTHER - Any other plastics not in other categories



0.2.4 Recyclable Materials Metals_

Steel cans are a great example of recycling at work. With one of the highest recycling rates at 62%, steel cans complete the recycling loop by containing a minimum of 25% recycled steel content.

Steel cans are a small percent of our waste stream, but overall metals represent nearly 10% of our generated waste. Steel creation from raw materials is very costly, and the steel industry has been using the benefits of recycling for over 150 years.

Nearly all other metals are recyclable. Copper is another example of an easily recycled metal that benefits us by lowering wire costs. Steel is relatively easy to recycle, because it can be sorted out from other recyclables using magnets.

Each drop-off center in Knoxville has a container for steel cans. Please do your part, but sorting them out and dropping them off.

For other metals, check out the Metal Recycling Centers on page 29. Most of these centers will

pay you for your metal recyclables, so there are benefits that you can see personal in addition to the universal benefits to metal recycling.

Metal theft is increasing becoming a problem. Please do not take metal that is not yours. Even taking metal out of curb side bins is illegal. That is how all of the recycling programs are funded.



Quick Facts:

- >> More steel is recycled each year in the US than plastic.
- >> Over 100 million steel cans are used every day in the US.
- >> 75% of the energy used in creating steel from raw materials is saved by recycled steel.
- >> One ton of recycled steel saves 2,500 lbs of iron ore, 1,400 lbs of coal, and 120 lbs. of limestone.
- >> Steel cans have a minimum of 25% recycled content and often it is 100%.

0.2.4 Recyclable Materials Food Scraps_

Quick Facts:

- >> Composting improves soil structure.
- >> Microbes found in compost are able to degrade some toxic organic compounds, including petroleum.
- >> Compost can bind heavy metals and other contaminants, thus prevented them from getting into the plants.
- >> Compost is a man made invention. While nature does biodegrade things, it does not pile them. The piles accelerate the process.

Combined with yard trimmings, food scraps make up a quarter of our waste generation. This means that 62 million tons of organic material is being thrown out each year.

While yard trimmings have a high rate of recovery, food scraps are generally not reclaimed. Only a little over 2% of food is diverted from the landfill or incinerator.

Landfills are designed to keep water and air out, so biodegradation of organic material is slowed considerably. This means your banana might last twelve years in a landfill compared to the normal three weeks just on the ground.

Composting is a great way to start reclaiming your food waste. You can get a nice compost bin to start with or just use chicken wire. The nice bins do accelerate the process though.

The KRC has the Earth Machine compost bin available for \$50 complete with instructions. Call us today at 865.525.9694 to get more information.



0.2.4 Recyclable Materials Hazardous Waste_

Hazardous Waste is a serious concern with increasing water quality problems. When toxic materials are placed in the landfill or incinerated, there is an alarming potential for it to enter our water or air.

Household Hazardous Materials include anything ignitable, corrosive, explosive, radioactive, or toxic. Hazardous materials have a label on the container describing its contents.

Some of the most common hazardous wastes are batteries, motor oil, paint, gasoline, pesticides, auto batteries.



In the US, we produce 1.6 million tons of HHW per year, and most homes have as much as 100 lbs stored in basements and garages.

Knoxville and Knox County residents can take HHW to the permanent facility on Elm St. More information can be found on page 20. Other counties hold HHW collection events. Call your local solid waste office for information on upcoming collections.

Remember that there is usually an alternative product that is non-toxic. Check your local store for biodegradable and non-toxic cleaning agents. Rechargeable batteries are a better alternative, because they are recyclable. And be sure to avoid harsh solvents or explosives when possible. Call us at 865.525.9694 for more alternative to common HHW.

Quick Facts:

>> Disposable batteries pollute lakes and streams because the metals inside them vaporize when burned.

>> HHW containers are not recyclable in the Drop-Off Recycling Centers. Please take them to the HHW Facility in your area.

>> Auto batteries contain lead acid which is devastating to the environment, but easily recyclable. In fact auto batteries have recycling rate of 99% in the US.

0.2.5 Stop Waste_

Quick Facts:

>> We throw away 250 million tons of trash each year.

>> Over 30% of that waste is containers and packaging

>> The 32% of material that is recycled is the energy equivalent of more than 10 billion gallons of gas

>> Unwanted mail accounts for nearly 40% of recycled paper.

>> Non-durable goods make up 25% of our waste generated. This includes everything labeled disposable.

According to the most recent information released by the EPA, the U.S. is generating 251.3 million tons of waste each year. That is an average of 4.6 pounds of garbage per person per day.

Only 32% of that waste is being reclaimed through recycling and composting. This means that over 70% of our 251.3 million tons is being buried or burned.

These are a several statistics that do not translate well into normal conversation. To help you better understand the impact of 4.6 pounds per person per day, imagine that if we were to take just Tennessee's waste alone; we could fill Neyland Stadium to the brim every two weeks.

In Knoxville we bury our waste in a landfill. A modern landfill is basically a tomb for our waste. They are lined with clay and plastic, and the water is kept out. This means that even biodegradable materials such as banana peels and paper struggle to break down.

Most people think of landfill and trash as free and recycling as a costly addition. This is simply not true. The average cost for a municipality to use a landfill is \$25-\$35 per ton. The cost does not include the costs to pick it up either.

Recycling creates jobs and industry in addition to sparing our natural resources. We have to do everything in our power to reduce our waste and increase our recycling efforts.

Management of waste is a real problem, and landfills and recycling are not solutions. Recycling and landfills are only tools, some more advantageous than others. The real solution is people. We can fix our waste problem, and we need to seek out the best tools possible. **The waste problem starts with us, and it is time it ends with us.**

0.3.1 Recycling A-Z_

The following is a list of waste items, and where they can be recycled or disposed of properly. While it is far from a complete list, it should encompass the most common items in your household. For information concerning a special item call 865.525.9694 or email education@knoxvillerecycles.org.

0.3.1 Recycling Aluminum Cans_

See Recycling Centers or Metal Recycling Centers

0.3.1 Recycling Ammunition_

Contact your local Police Department.

0.3.1 Recycling Antifreeze_

See Recycling Centers or Household Hazardous Waste Facility

0.3.1 Recycling Appliances_

If the appliance works contact your local thrift store. A listing can be found at knoxvillerecycles.org. There are also local repair shops that can use the parts to repair other broken machines.

In the case that the appliances are not working, we recommend that you attempt to have them repair first. If none of the other options work, you can take the appliances to the Household Hazardous Waste Facility.

0.3.1 Recycling Batteries [Household] _

Some of the County Recycling Centers accept batteries, see Recycling Centers.

Battery Plus accepts some batteries. Call 865.692.0002.

Best Buy has a drop off kiosk in the entrance of each store for rechargeable batteries.

0.3.1 Recycling Batteries [Auto] _

See Recycling Centers or Household Hazardous Waste Facility

0.3.1 Recycling Cardboard_

See Recycling Centers and Bulk Recycling Centers

0.3.1 Recycling Carpet Padding_

See Recycling Centers and Bulk Recycling Centers

0.3.1 Recycling Cell Phones_

Recycling is available through the KRC. Contact us a 865.525.9694 or email at education@knoxvillerecycles.org for information about scheduling a drop off time.

0.3.1 Recycling Classroom Supplies_

Teacher Supply Depot at 865.594.1221

0.3.1 Recycling Clothing_

Contact your local Thrift Store or Consignment Shop. A listing can be found at knoxvillerecycles.org.

Old cotton makes great rags. If the clothing is damaged beyond what a thrift store will take, try this or other methods of reuse.

0.3.1 Recycling Composting_

Solway Green Waste Facility at 865-215-2511 or The Beardsley Farm at 865-546-8446 for more info.

Also composting bins may be purchased at the KRC at 865.525.9694.

0.3.1 Recycling Computers_

If the computer or components are still functioning, please consider Goodwill or other second hand stores.

Knoxville or Knox County residents can drop them off at the Household Hazardous Waste. For more details see page 20.

0.3.1 Recycling Construction Materials_

Contact the Knox County Transfer Station at 865.215.6700.

0.3.1 Recycling Diapers_

Disposable diapers are NOT recyclable. Please consider using reusable diapers like the one at gdiapers.com.

0.3.1 Recycling Electronics_

See Household Hazardous Waste Facility.

Also Office Depot or your local Thrift Store. A listing can be found at knoxvillerecycles.org.

0.3.1 Recycling Eyeglasses_

Any Goodwill location including drop-off center will take the eyeglasses Mon-Fri from 9am-5pm.

Also see the following Optometrists: Dr. Michael Leit at 865-671-2145, Luttrell's Eyewear at 865-588-4052, The Eye Group 865-577-4492.

0.3.1 Recycling Fluorescent Bulbs_

See Household Hazardous Waste Facility.

0.3.1 Recycling Gas Grill Tanks_

They are refillable so try that first. If it is still good and you do not want or need it, try listing it on craig's List

For disposal see Household Hazardous Waste Facility.

0.3.1 Recycling Glass_

See Recycling Centers.

0.3.1 Recycling Grease_

Call the KRC at 865.525.9694 and ask for Micah. He can assist you in finding a proper disposal method.

0.3.1 Recycling Hearing Aids_

Contact Waste Not Want Not at 865.379.1113 or Hearing and Speech Foundation at 865.215.6700

0.3.1 Recycling Household Hazardous Waste_

The Household Hazardous Waste Facility for Knox County residents is located at 1033 Elm St, just off of Baxter. For questions concerning Hazardous Waste call 865.215.6700. No charges for County citizens.

The HHW facility is open Tues, Thurs, and Fri 8am-4pm, Wed and Sat 8am-12pm.

Items Accepted

| | | |
|------------------------|-----------------------|--------------------|
| Adhesives | Electronics | Polishers |
| AC Refrigerants | Paint Strippers | Paint & Paint Cans |
| Automotive Oil | Wood Preservatives | Carpet |
| Fuel Injection Cleaner | Wood & Metal Cleaners | Appliances |
| Drain Openers | Propane Cylinders | Carpet Padding |
| Fungicides | Oven Cleaners | Herbicides |
| Grease & Rust Solvents | Paint Thinners | Fluorescent Bulbs |

Items Not Accepted

| | | |
|------------------|--------------------|-----------------------|
| Commercial Waste | Explosives | Unidentifiable Items |
| Ammunition | Fire Extinguishers | Non-Propane Cylinders |
| Medical Waste | Radioactive Waste | Smoke Detectors |

For other Counties please check with your Solid Waste Director to see when the next Household Hazardous Waste collection event is going to be. They are typically held once a year.

0.3.1 Recycling Ink Cartridges_

Contact Southern Laser Inc. at 865.675.5900; Cartridge World at 865.525.3906; Cash4Cartridge at 865.984.9020; or Nucycle Technologies at 865.525.8020

0.3.1 Recycling Junk Mail_

Can be recycled as Mixed Paper. See Recycling Centers.

You can actually stop Junk Mail from being sent to you. Go to dmaconsumers.org for more details. Also stop getting credit card offers by dialing 1.888.567.8688 or visiting optoutprescreen.com.

0.3.1 Recycling Metals_

See Metal Recycling Centers. Or you can donate aluminum cans to St. Mary's Hospice at 865.922.0639.

0.3.1 Recycling Newspapers_

See Recycling Centers or Bulk Recycling Centers

0.3.1 Recycling Oil & Oil Filters_

See Recycling Centers or Household Hazardous Waste

0.3.1 Recycling Package Peanuts_

Contact Pak Mail at 865.584.3000 or your local UPS Store.

0.3.1 Recycling Paint_

See Household Hazardous Waste Facility. The HHW sells recycled paint. Call 865.215.6708 for details.

0.3.1 Recycling Pallets_

Contact Solway at 865.215.2511 or Knoxville Pallet Recyclers at 865.637.6267.

0.3.1 Recycling Paper_

See Recycling Centers and Bulk Recycling Centers. For business paper recycling, the KRC offers service for a small fee which is used to fund education like this guide.

0.3.1 Recycling Phone Books_

Phone books are Mixed Paper. See Recycling Centers.

0.3.1 Recycling Plastic Bags_

Contact Southern Laser Inc. at 865.675.5900; Cartridge World at 865.525.3906; Cash4Cartridge at 865.984.9020; or Nucycle Technologies at 865.525.8020

0.3.1 Recycling Plastics_

See Recycling Centers or Bulk Recycling Centers

0.3.1 Recycling Steel Cans_

See Recycling Centers, Metal Centers or Bulk Recycling Centers

0.3.1 Recycling Styrofoam_

Styrofoam is not recyclable in Knoxville and surrounding areas. In our area it goes to the landfill. Do everything you can to not use products containing styrofoam, and demand that stores and businesses stop using styrofoam. The KRC is starting a recycling program see page 7.

0.3.1 Recycling Tires_

See Recycling Centers

0.3.1 Recycling Transparencies_

Contact 3M c/o Genmark at 1.800.328.1371

0.3.1 Recycling Vehicles_

Contact National Kidney Foundation of East TN at 865.688.5481

0.3.1 Recycling Yard Waste_

See Recycling Centers or Solway at 865.215.2511

0.3.2 Recycling Centers Anderson County_

The centers are open
 Mon-Sat 7am-6pm.
 For more info
 call 865.468.6845

| | Aluminum Cans | Batteries | Cardboard | Glass Bottles | Motor Oil Filters | Newspaper | Plastics 1-2 | Steel Cans | Tires | Bulky Items ** |
|--|---------------|-----------|-----------|---------------|---------------------|-----------|--------------|------------|-------|----------------|
| Briceville Center Hwy 116 Briceville | • | • | | • | • | • | • | • | • | |
| Frost Bottom Center Hwy 330 Oliver Springs | • | • | | • | • | • | • | • | • | |
| Glen Alpine Center Sinking Spring Rd Clinton | • | • | • | • | • | • | • | • | • | |
| Green Valley Center Hwy 25W Medford | • | • | • | • | • | • | • | • | • | |
| Marlow Hwy 61 Oliver Springs | • | • | | • | • | • | • | • | • | |
| Wolf Valley Hwy 25W Clinton | • | • | • | • | • | • | • | • | • | |
| Blockhouse Valley Center* 1480 Blockhouse Valley | | • | | • | • | • | • | • | • | • |

* The Blockhouse Valley Center is open on Wed 8am-4pm also 1st and 3rd Sat each month from 8am-1pm.

Accepts plastics 1-7.

** Bulky items include by not limited to: water heaters, grills, carpet, computer hardware, florescent lights, cell phones, furniture, appliances, ect.

Earth Machine Compost Bins

Available for \$50 at the KRC

Call 865.525.9694



0.3.2 Recycling Centers Blount County_

The centers are
open 24/7.
For more info call Maryville at
865.981.3302 or
Alcoa at 865.380.4800

| | Aluminum Cans | Batteries | Cardboard | Glass Bottles | Mixed Paper* | Newspaper | Plastics 1-7** | Steel Cans |
|--|---------------|-----------|-----------|---------------|--------------|-----------|----------------|------------|
| Alcoa 865.380.4800 Curbside Pickup | • | | | • | | • | • | • |
| BiLo Parking Lot Broadway | • | • | | • | • | • | • | • |
| Sandy Springs Park Best St. | • | • | | • | • | • | • | • |
| Edison & Springbrook 1050 Springbrook Rd | • | | • | • | | • | • | • |
| Blount Memorial Hosp. US Hwy 321 | • | • | | • | • | • | • | • |
| TN Vocational Center*** 1627 Percheron St | • | | • | | • | • | • | • |

Maryville can be contacted at 865.981.3302. Alcoa can be contacted at 865.380.4800.

* Mixed Paper Includes: office paper, phone books, catalogs, magazines, junk mail, books (hard and soft covers), cereal/food boxes, envelopes with windows. Please no dirty napkins or paper towels.

** Does not include styrofoam, oil containers, pesticide containers, and other toxic chemical containers.

*** Call at 865.982.2995 for more information.

THE STORY OF



WITH ANNIE LEONARD

The Story of Stuff takes you on a provocative tour of our consumer-driven culture—from resource extraction to iPod incineration. Watch this 20-minute, fast-paced, fact-filled look at the underside of production, consumption, and waste. It'll teach you something. It'll make you laugh. And it just may change the way you look at all your stuff.

Learn more at www.storyofstuff.com

0.3.2 Recycling Centers Bulk Centers_

Hours of operation varies.
Call the number listed
for information.

| | Aluminum Cans | Books (reusable) | Cardboard | Computer | Mixed Paper* | Newspapers | Plastics 1-7** | Steel Cans | Textiles |
|--------------------------------------|---------------|------------------|-----------|----------|--------------|------------|----------------|------------|----------|
| APR 865.521.5094 | • | | • | • | • | • | • | • | |
| APR Loudon 865.521.5094 | • | | • | • | • | • | • | • | |
| Rock-Tenn Recycling 865.522.6129 | | | • | | • | • | | | |
| Spectra Recycling 865.982.2995 | • | | • | • | • | • | • | • | • |
| SP Recycling 865.523.6397 | | | • | | | • | | | |
| TN Vocational Center 865.981.2382 | • | | • | | • | • | • | • | |
| Waste Not Want Not 865.379.1113 | | • | | | | | | • | • |

0.3.2 Recycling Centers For Profit Curb Side_

Some areas do not have government sponsored curb side pickup. Call your local government and express your desire for Municipal Curb Side.

| | Aluminum Cans | Batteries (NiCad) | Cardboard | Cell Phones | Glass | Mixed Paper | Newspapers | Plastics 1-2 | Steel Cans |
|---|---------------|-------------------|-----------|-------------|-------|-------------|------------|--------------|------------|
| Waste Connection 865.522.8161 Knox Co. Residents Only * | • | | | | • | | • | • | • |
| Maryville Recycles 865.681.6157 Maryville Residents Only | • | • | • | • | • | • | • | • | • |

* Note that Waste Connection is offering single stream curbside in select areas. Call them for more details.

0.3.2 Recycling Centers Knoxville_

The centers are open 24/7.
For more info call 311 or visit
ci.knoxville.tn.us/services

| | Aluminum Cans | Batteries | Cardboard | Glass Bottles | Mixed Paper* | Newspaper | Plastics 1-7** | Goodwill Drop | Steel Cans |
|--|---------------|-----------|-----------|---------------|--------------|-----------|----------------|---------------|------------|
| Zip Code 37917 Kroger 2217 Broadway | • | • | • | • | • | • | • | • | • |
| Zip Code 37918 Fountain City Kroger 5003 Broadway | • | • | • | • | • | • | • | • | • |
| Zip Code 37921 Kroger 4440 Western Ave | • | • | • | • | • | • | • | • | • |
| Zip Code 37919 Kroger 4918 Kingston Pk | • | • | • | • | • | • | • | • | • |
| Zip Code 37923 341 Park Village Rd. | • | • | • | • | • | • | • | • | • |
| Zip Code 37914 Magnolia Ave & Alice St | • | • | • | • | • | • | • | • | • |
| Zip Code 37919 Bearden Food City 5941 Kingston Pk | • | • | • | • | • | • | • | • | • |
| Zip Code 37920 Food City 2939 Alcoa Hwy | • | • | • | • | • | • | • | • | • |
| Zip Code 37902 Downtown 400 State St | • | • | • | • | • | • | • | • | • |
| Zip Code 37920 Vestal 225 Moody Ave. | • | • | • | • | • | • | • | • | • |

* Mixed Paper Includes: office paper, phone books, catalogs, magazines, junk mail, books (hard and soft covers), cereal/food boxes, envelopes with windows. Please no dirty napkins or paper towels.

** Does not include styrofoam, oil containers, pesticide containers, and other toxic chemical containers.

0.3.2 Recycling Centers Knox County_

The centers are open
 Mon-Fri 8am-6pm
 & Sat 7am-3pm.
 For more info call
 865.215.JUNK

| | Aluminum Cans | Batteries (auto) | Cardboard | Glass Bottles | Mixed Paper* | Motor Oil Filters | Plastics 1-7** | Steel Cans | Tires*** | Yard Waste | Bulky Items**** |
|---|---------------|------------------|-----------|---------------|--------------|---------------------|----------------|------------|----------|------------|-----------------|
| Carter 8815 Ashville Hwy | • | • | | • | | • | • | • | • | | • |
| Dughtown 10618 Dughtown Rd | • | • | • | • | | • | • | • | • | | • |
| Farragut Kingston Pk off of Lovell | • | | • | | • | | • | | | | |
| Forks of the River 3106 Water Plant Rd | • | • | • | • | • | • | • | • | • | • | • |
| Halls 3608 Neal Rd | • | • | • | • | • | • | • | • | • | • | • |
| John Sevier 1810 John Sevier Hwy | • | • | • | • | • | • | • | • | • | | • |
| Karns 6818 Oak Ridge Hwy | • | • | | • | | • | • | • | • | | • |
| Powell 1514 West Emory Rd | • | • | | • | | • | • | • | • | | • |
| Tazewell 7128 Tazewell Pk | • | • | • | • | • | • | • | • | • | | • |

* Mixed Paper Includes: office paper, phone books, catalogs, magazines, junk mail, books (hard and soft covers), cereal/food boxes, envelopes with windows. Please no dirty napkins or paper towels.

** Does not include styrofoam, oil containers, pesticide containers, and other toxic chemical containers.

*** Limit 4 per year per person. No truck tires.

**** Bulky items include by not limited to: water heaters, grills, carpet, furniture, appliances, ect. Limited to 1 truck per day.

0.3.2 Recycling Centers Oak Ridge_

The center is open
Mon- Sat
7:30am - 6pm
and Sun 1-5

| | Aluminum Cans | Batteries (auto) | Cardboard | Glass Bottles | Mixed Paper* | Motor Oil Filters | Newspaper | Plastics 1 & 2 | Steel Cans | Yard Waste |
|----------------------------------|---------------|------------------|-----------|---------------|--------------|---------------------|-----------|----------------|------------|------------|
| Oak Ridge Curbside Pick-up | • | | | • | | | • | • | • | |
| 400 Warehouse Rd 865.482.3656 | • | • | • | • | • | • | • | • | • | • |

* Mixed Paper Includes: office paper, phone books, catalogs, magazines, junk mail, books (hard and soft covers), cereal/food boxes, envelopes with windows. Please no dirty napkins or paper towels.

0.3.2 Recycling Centers Loudon County_

Each center has its own
hours of operation

| | Aluminum Cans | Batteries | Cardboard | Electronics | Magazines | Newspaper | Motor Oil Filters | Plastics 1-7** |
|--|---------------|-----------|-----------|-------------|-----------|-----------|---------------------|----------------|
| Loudon 300 Rock Quarry Rd. Mon-Sat 7am-6pm 865.458.8536 | • | • | • | • | • | • | • | • |
| Lenoir City 500 Halls Ferry Rd Mon-Sat 7am-6pm 865.988.7558 | • | • | • | • | • | • | • | • |
| Greenback 3840 Hwy 95 South Mon, Wed, Fri, Sat 7am-6pm | • | • | • | • | • | • | • | • |

Web site: loudoncounty.com/lcc

0.3.2 Recycling Centers Metal Centers_

The centers are open Mon-Fri 8am-6pm
 & Sat 7am-3pm.
 For more info call
 865.215.JUNK

Aluminum Cans
 Copper
 Scrap Metal
 Steel Cans

| | Aluminum Cans | Copper | Scrap Metal | Steel Cans |
|--|---------------|--------|-------------|------------|
| APR 865.521.5094 | • | • | | • |
| APR Loudon 865.521.5094 | • | • | | • |
| Tennessee Metals Quincy Ave 865.546.7025 | • | • | • | |
| Tennessee Metals Pickel Ln 865.544.3050 | • | • | • | |
| Spectra Recycling 865.982.2995 | • | • | | |
| AWL Services Recycling, Clinton 865.809.1109 | • | • | • | • |
| PSC/Philips Metals N. Central Ave 865.524.2791 | • | • | • | |
| PSC/Philips Metals Richards St 865.637.4353 | • | • | • | |
| PSC/Philips Metals Maryville Pk 865.579.9389 | • | • | • | |
| Cash Metals 865.525.1634 | • | • | | |
| Noble Metals Inc 865.483.1233 | • | • | • | • |
| Hilltop Recycling 865.992.8764 | • | • | • | • |

0.4.1 SolidWasteContacts_

Please voice your opinion to your local decision makers:

- >> Knoxville Solid Waste Office | 865.215.2921
- >> Knox County Solid Waste Office | 865.215.5865
- >> Mayor of Knoxville Office | 865.215.2040
- >> Mayor of Knox County Office | 865.215.2005
- >> Town of Farragut | 865.966.7057
- >> Blount County Solid Waste Office | 865.995.2998
- >> Loudon County Mayor Office | 865.458.4664
- >> Anderson County Solid Waste Office | 865.463.6845

0.4.2 Frequently Asked Questions_

>> Is there curb side service in my area?

Look under Recycling Centers for Curbside in your area.

>> Do I have to wash my bottles, cans, and jars?

Please wash out your recyclables as best as possible. It is the courteous thing to do. You are not the last person to touch them.

>> What types of plastic are recyclable?

All Plastics are recyclable, but not in every area. Different cities/ counties take different plastics. See your local listing for details. For example Knoxville and Knox County take plastics 1-7, but they do not take Styrofoam.

>> Why can't I recycle Styrofoam even if it has a #6 on it?

Styrofoam is mostly made of air, so it is very light. It takes too much material to make it worth the money to transport and recycle. For information about Styrofoam recycling see page 7.

>> Where can I sell my aluminum?

See page 29, Metal Recycling Centers

>> Can I put envelopes with windows or staples in with the paper?

Yes, staples and envelopes with the plastic windows can be put into the mixed paper recycling bins. Where can you recycle brown paper bags & telephone books? You can put brown paper bags and telephone books in the mixed paper recycling bins as long as they don't have food remnants in them.

Can I recycle empty plastic prescription or vitamin bottles?

Yes, in Knox County and Knoxville. In other areas you need to contact your local Solid Waste office for more details.

0.4.3 Thank You To Our Sponsors_



A special thanks to Alcoa for underwriting this guide.



0.5 About This Guide_

The guide's contents were printed on 100% post-consumer recycled paper with vegetable based inks at a local printer. This was done to conserve resources and support local business. The guide was designed with conservation in mind. The design is meant to be sparse in order to conserve ink being placed on each page while still being appealing to the reader.

Special thanks to Martin Printing for their help and services in printing this guide.

For more information on designing and printing your business' or organizations' literature responsibly, please call 865.525.9694 or email education@knoxvillerecycles.org.

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