



UICycle

- the University of Illinois at Chicago
Recycling System

Sustainability Week | September 15-18, 2008

Overview

- Containers
- Types of waste
- Responsibilities
- Where does the recycled material go?
- Recycling matters!
- Other Activities

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- **Reduce**
- **Reuse**
- **Recycle**

Why Recycle?

- Energy savings
- Less landfills

Containers

- Grey square-top, 15 gal.
 - Paper
 - Bottles and Cans
 - Non-Recyclable Waste
- Miscellaneous bins

Containers in Your Building



Recycled Paper

YES	NO
<p>All white, colored, and glossy paper Books Cardboard (please flatten large boxes) Chipboard Envelopes (incl. window and craft) File folders NCR Newspapers, magazines, journals Paper bags (brown only, empty) Phone books Post-it-notes, staples, paperclips are ok, too!</p>	<p>Candy and snack wrappers Carbon paper Disposable cups Drink cartons Laminated or waxy paper Padded envelopes Paper towels, napkins, tissues Photographic paper Plastic bags or wrap Styrofoam Tyvek plastic envelopes</p>

NOTE: Shredded paper in large amounts should be put in clear, plastic bags which can be obtained from your Building Services Crew

Recycle Bottles and Cans

YES	NO
Aluminum cans, foil, and rinsed trays and pans Glass bottles and jars (all colors) Plastic bottles (all types) Steel and tin cans	Chemicals used to store hazardous chemicals Liquid food residue in containers Bottle caps Broken glass or lab glass Candy and snack wrappers Plastic bags or wrap Styrofoam Yoghurt containers

NOTE: Only containers in the shape of a bottles, can, or jar are accepted. Bowls, cups, drinking glasses, etc. are not recyclable with this program.

Responsibilities

- If you work at a desk, you should have a personal deskset with two parts:
 - Basket for recycled paper
 - Smaller bin for other waste
- It is everyone's responsibility to empty their desksets into the appropriate, grey bin
- Building service workers collect material from the grey bins and store the contents at a central location, from where it is picked up

Central Collection

Bottles and Cans



Paper/Cardboard



Where does the recycled material go?

- Paper
 - World market demand, industrial grade tissue (SCA in WI)
- Glass Bottles
 - Glass cullet, then new bottles
- Aluminum Cans
 - Baled and re-melted

Where does the recycled material go?

- Plastic Bottles
 - #1 into carpets, clothing
 - #2 into new bottles (29%), plastic pipes (18%)
 - ...Check out http://www.americanchemistry.com/s_plastics/sec_content.asp?CID=1593&DID=7094 for some data

Other Recyclables

- UIC collects many different products and commodities for reuse or recycling:
 - Inkjet cartridges
 - Batteries
 - Furniture
 - Computers/electronics

Recycling Matters!

UIC recycles at least 2,000 tons of waste products yearly, including 1,690 tons of paper. The paper recycled is equivalent to:

- 28,900 trees
- 11,900,000 gallons water
- 5,610 cubic yards of landfill space
- 5,100 barrels of oil
- 6,800,000 kWh of electricity (enough electricity to supply 850 homes for a year)

More Information

- UICycle Website
 - <http://fmweb.fm.uic.edu/UICycle/>
- Office of Sustainability Newsletter
 - <http://sustainability.uic.edu>
- Office of Sustainability Blog
 - <http://blog.sustainability.uic.edu>

Questions?

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Thank you for listening!