

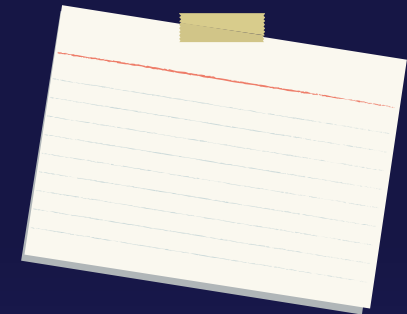
Recycling in Wake County



Collecting



**Buying
Recycled**



Processing



Sorting

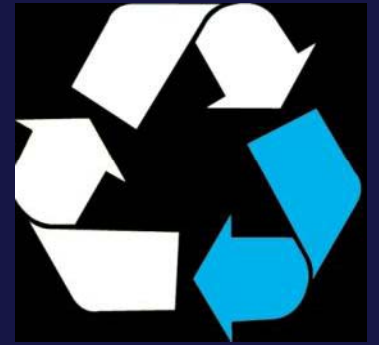


MRF

Material Recovery Facility

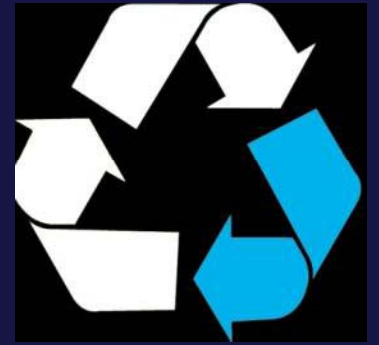


The Paper Cycle





The Paper Cycle





The Paper Cycle

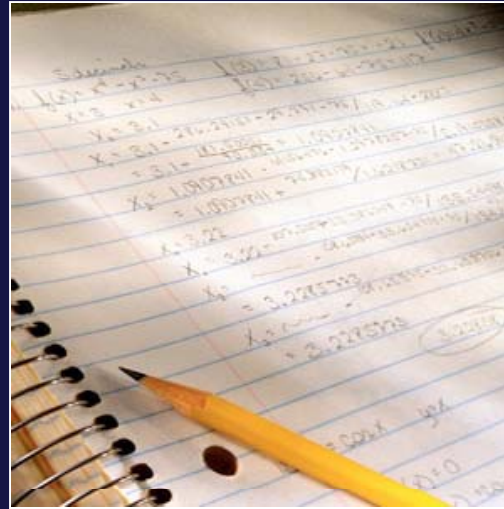
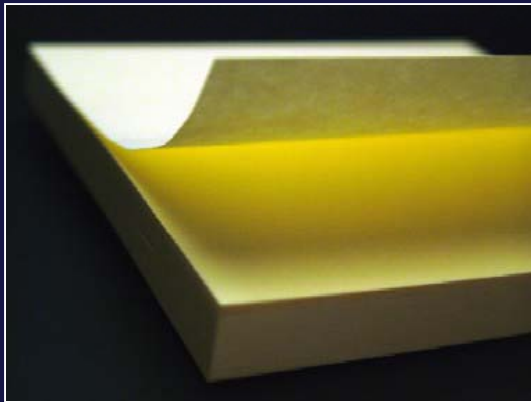
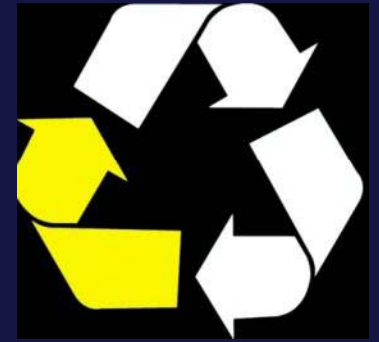


Pulp





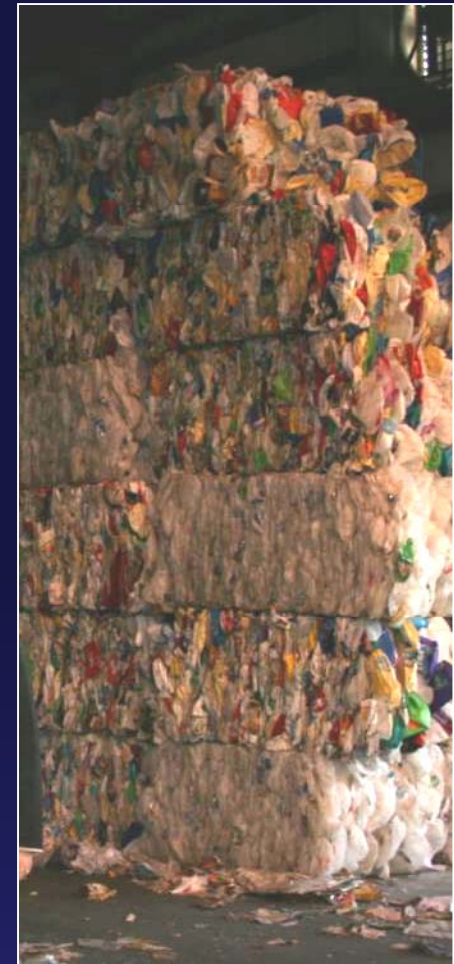
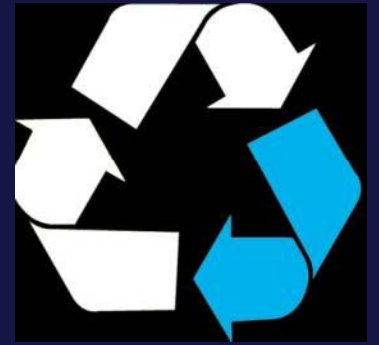
The Paper Cycle



New Paper Products

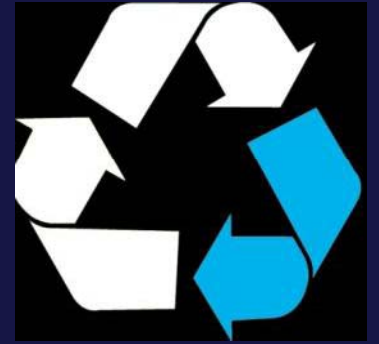


The Plastic Cycle





The Plastic Cycle





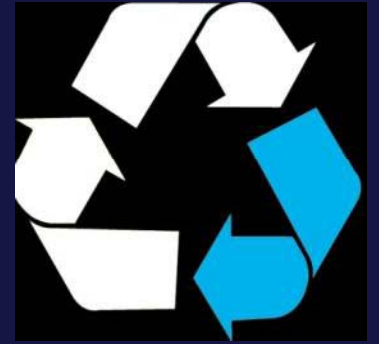
The Plastic Cycle



New Plastic Products

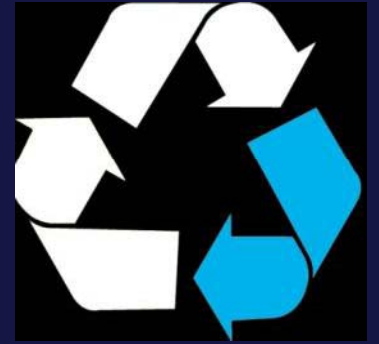


The Steel Cycle



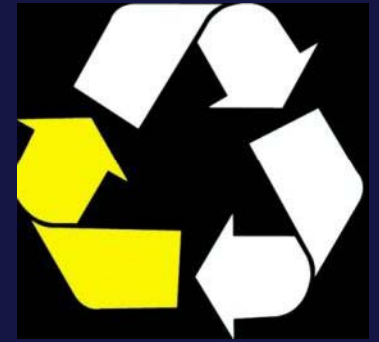


The Steel Cycle





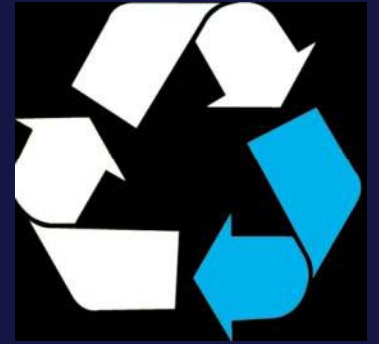
The Steel Cycle



New Steel Products

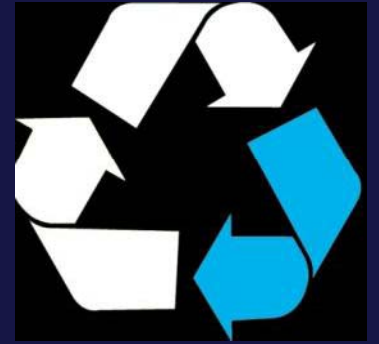


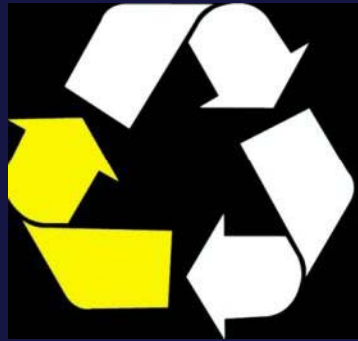
The Aluminum Cycle





The Aluminum Cycle

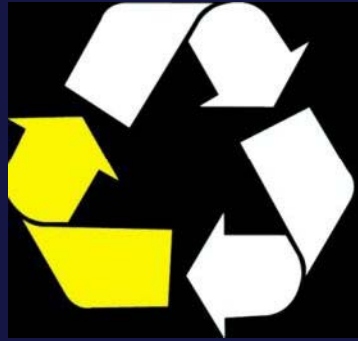




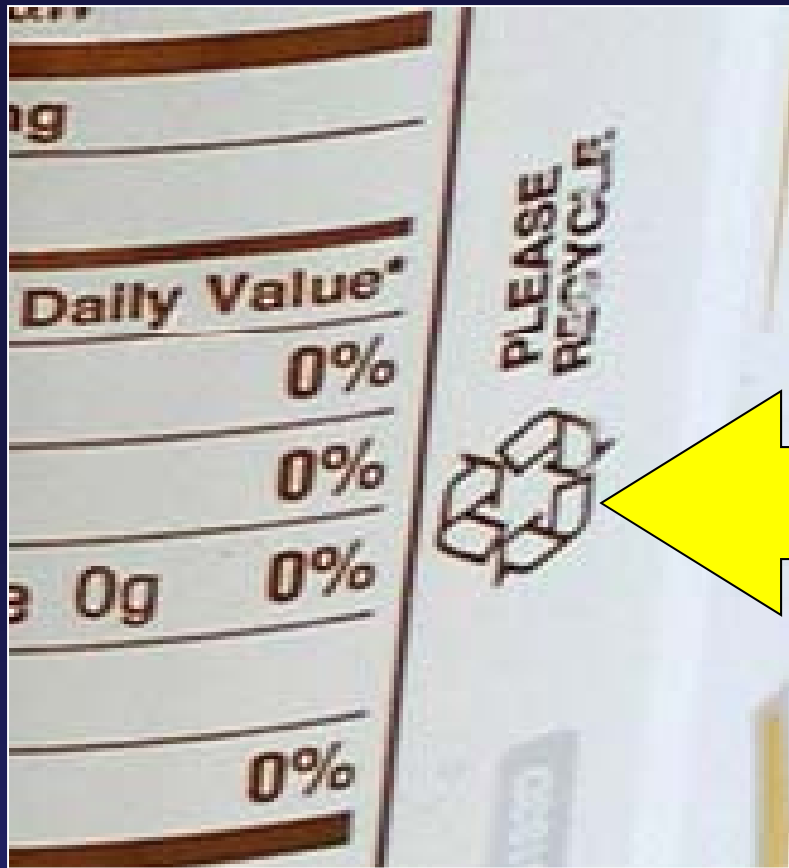
The Aluminum Cycle



New Aluminum Products



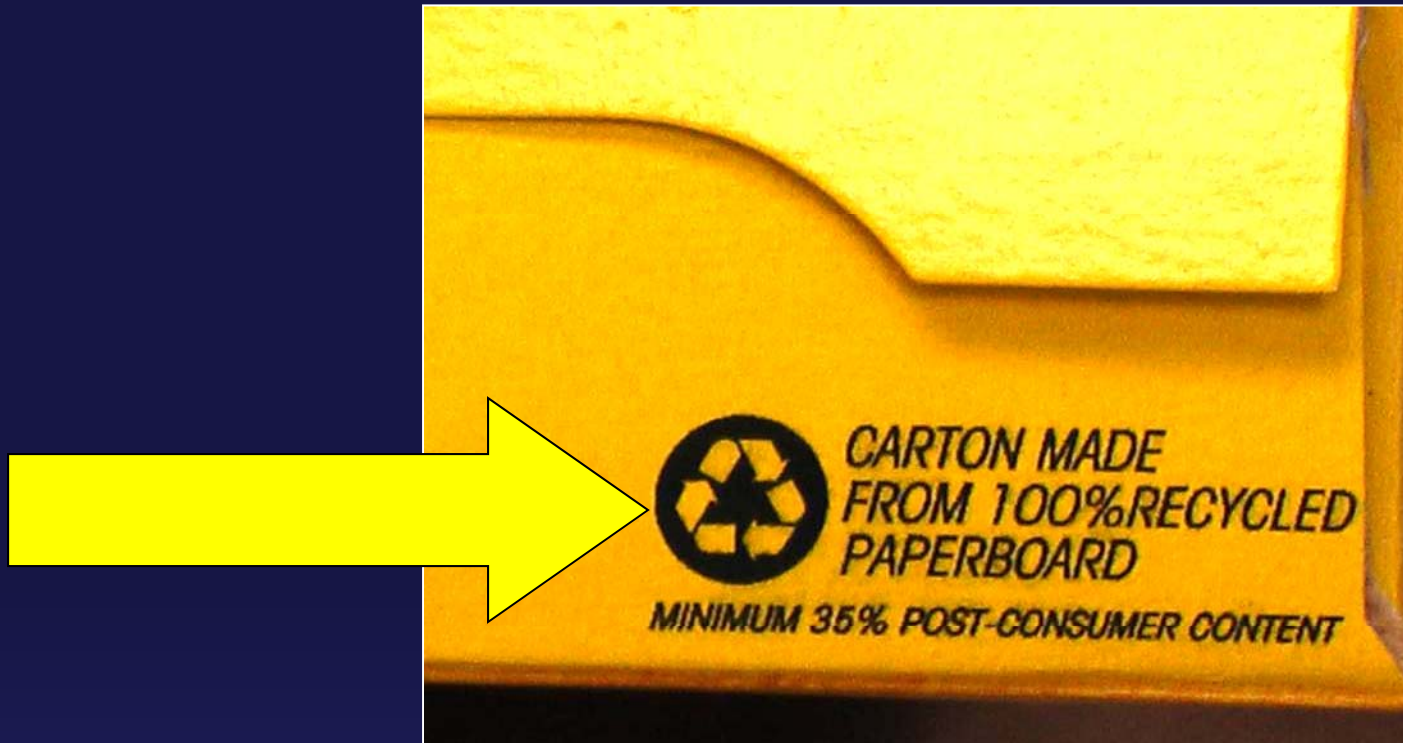
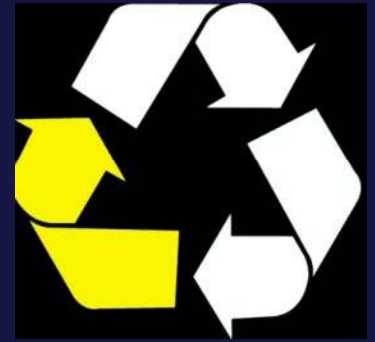
Understanding Symbols



This symbol means the product can be recycled.



Understanding Symbols



This symbol indicates that the product was made with recycled materials.



Understanding Symbols

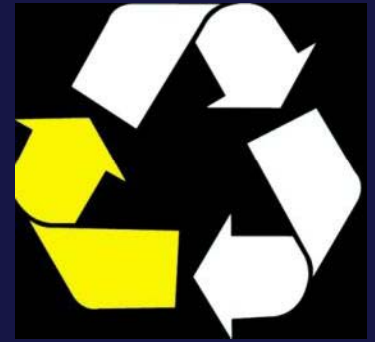


This symbol identifies the type of plastic used to make the product.





Understanding Symbols



PETE: Drink Bottles



HDPE: Detergent Bottles, Milk Jug, Grocery Bags



PVC: Pipes

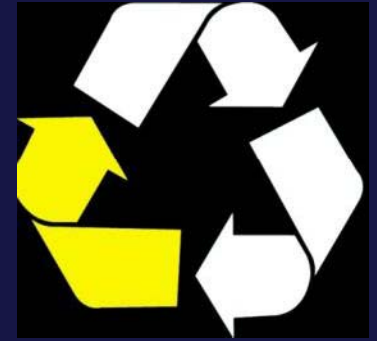


LDPE: Garbage bags, Grocery Bags





Understanding Symbols



PP: Margarine Tubs,
Bottle Caps



PS: Styrofoam®,
Party Cups



OTHER: Water Cooler,
Squeezable Bottles



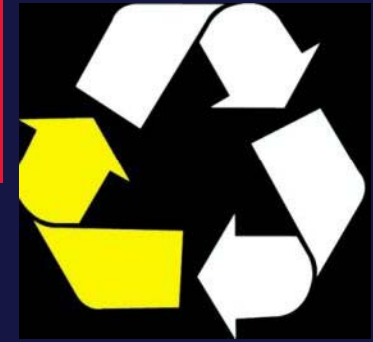


Wake County Recycling



- Office Building Recycling Program :
 - Mixed Paper
 - Newspaper/Magazines
 - Cardboard
 - Aluminum Cans
 - Plastic Bottles
- According to 2008 Waste Composition Study, approximately 22% of County Office garbage could have been recycled through existing programs.

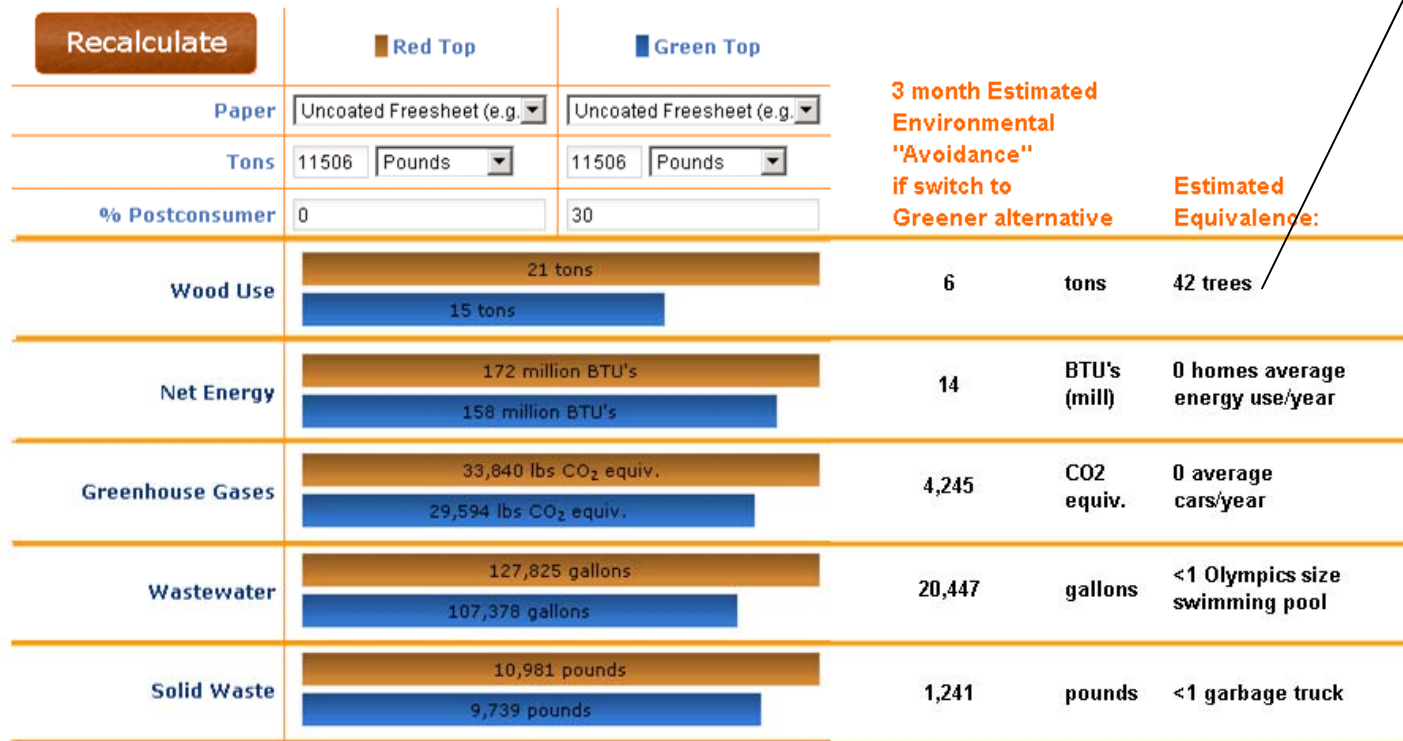
In Q409, 49.9% of total cut sheet paper spend was on Office Depot RedTop (11,506 lbs). Environmental Defense Fund's paper calculator website provided the estimated environmental impacts of purchasing virgin paper* vs. recycled paper.



Wake County
27262658, 43643450, 42219444
Q4 2009

Lifecycle Environmental Impacts Q4's Highest Spend Virgin Paper SKU versus a Greener Alternative

Top Virgin Paper SKU	348037	Office Depot RedTop	Weight	11,506 lbs	PCR% Content	0%
vs. Greener Alternative	940650	Office Depot GreenTop	Weight	11,506 lbs	PCR% Content	30%



In Q409, by purchasing 0% post consumer recycled paper SKU 348037, Wake County used an estimated 42 more trees† for its paper needs, than if Wake County's had purchased 30% PCR paper.

*Analysis is for one paper SKU, in one quarter, and does not account for all virgin paper purchased.

†The number of typical trees assumes a mix of hardwoods and softwoods 6-8 inches in diameter and 40' tall.

www.papercalculator.org

Note: Information obtained from Environmental Defense at www.papercalculator.org