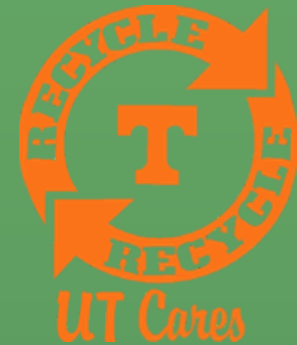


Recycling 101



UT Recycles, UT Cares

University of Tennessee, Knoxville
Campus

Fact

The average American generates 4.7 pounds of waste each day (EPA)

70% of this material can be recycled on campus

Recycling...

- Conserves energy
 - Recycling aluminum saves 95% of the energy it takes to make new aluminum from raw materials (Alcoa)
 - Recycling one ton of aluminum saves 37 barrels of oil (CEQ)
- Reduces green house gas emissions and air pollution
 - 74% less air pollution is produced from the manufacturing of recycled paper compared to paper from virgin wood pulp.

Recycling...

- Conserves natural resources
 - **Every ton of recycled paper saves 17 trees**
- Is good for the environment!
 - **Recycling aluminum reduces the mining which can lead to land erosion and stream contamination**

Recycling...

- Saves money!!
 - Cost avoidance
- Can make money



Program Overview

- Located in the Facilities Services Department
- Services more than 100 campus buildings (main campus and off campus)
- Recycle 11 types of material
- Will recycle over 1,000 tons this fiscal year

Materials Recycled on Campus

- Plastic bottles
- Aluminum Cans
- All types of Paper
- Cardboard
- Stadium Cups
- Hardback Books
- Rechargeable Batteries
- Ink Cartridges
- Cell phones
- Pallets and green waste
- Scrap Metal

Recycling in Buildings



Movement of Recyclables



Fraternity Recycling/Greening

- Recycling center
- Green buying/operating guide
- Green events guide
- Walk through



Special Materials Recycling

- Rechargeable batteries and cell phones
 - FREE program- RBRC
- Ink Cartridges
 - Contract with FREE pick up
- Pallets and green waste
 - Reduced tipping fee
- Scrap Metal



Good Sports Always Recycle

- Recycles...
 - Stadium cups and plastic bottles
 - Cardboard
 - Aluminum cans and plastic bottles
 - Newspaper
- 15 tons recycled (2006 season)

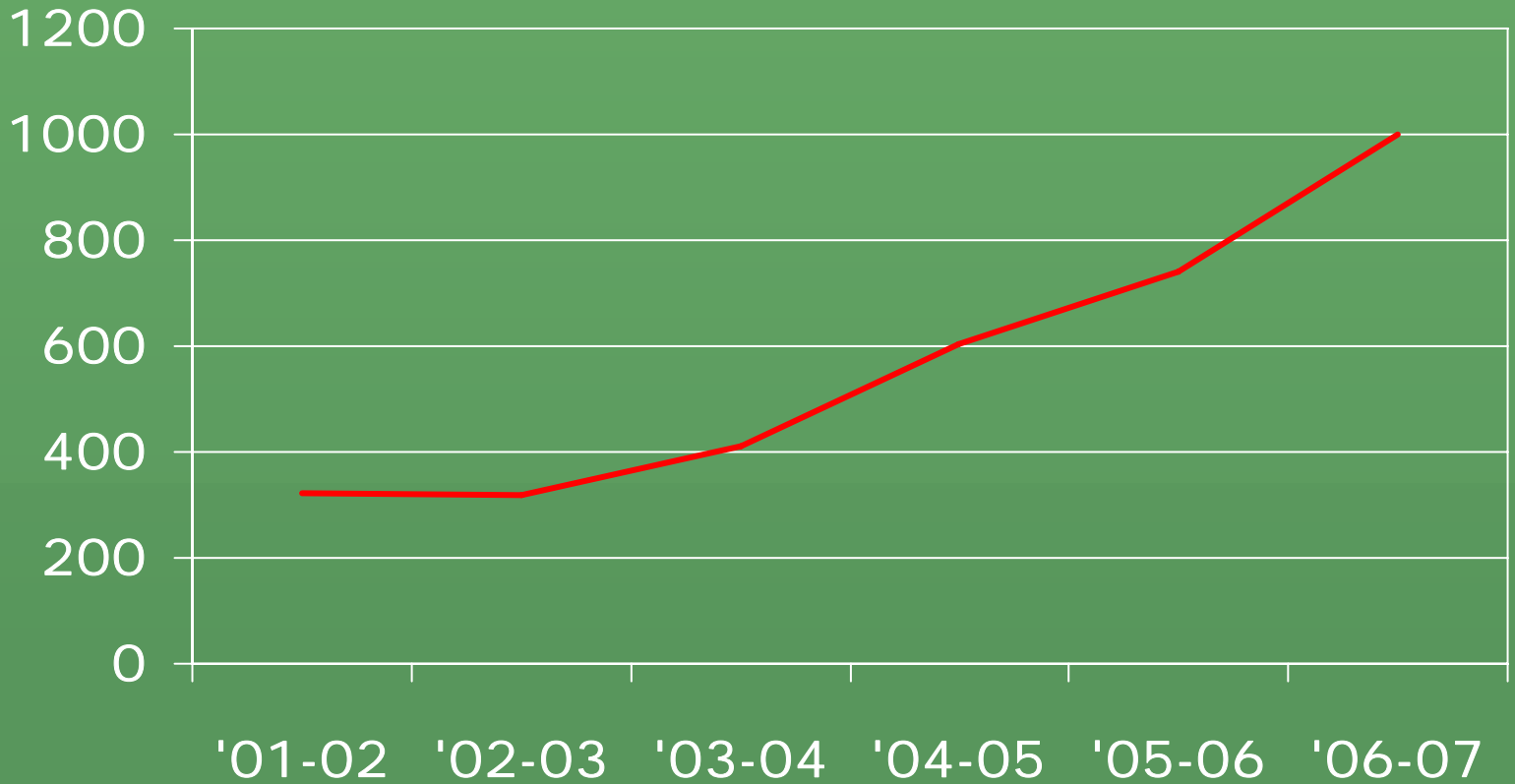


Composting

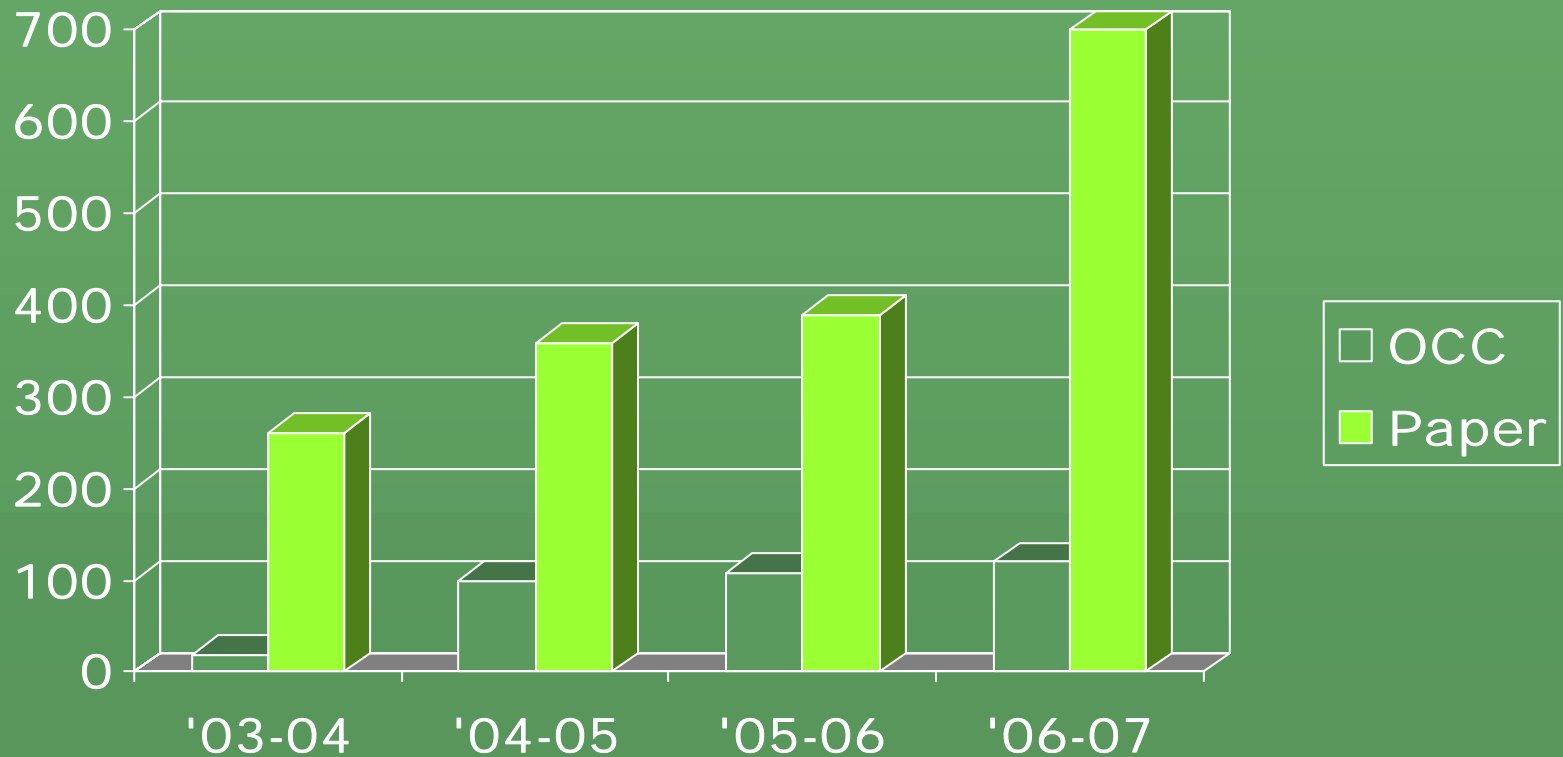
- We are composting onsite, all fall leaf waste collected on campus during the fall of 2006- that's 65 tons of material!



Tons Recycled



Cardboard and Paper Rates



Education

- Freshman orientation
- RA training in the fall and spring
- Lunch and Learns
- Recycling 101 (staff presentations)
- www.pp.utk.edu/recycle
- recycle@utk.edu
- TV and radio
- Daily Beacon



Student Involvement

- Hardback book recycling
- Trash dive
- Education



Linking Recycling and Energy Conservation

- Make Orange Green
 - Partnership with the Department of University Housing
 - Recycling and energy competitions
 - Light bulb exchange



Environmental Messaging

- Campaign initiated by the Public Relations office
- Goal: To emphasize that UT is Green
- Committee formed to publicize greening activities
 - Representatives from faculty, students, and Facilities Services organized by the Public Relations office
- Funding provided by the Environmental Facilities Fee



Make Orange Green Campaign

- <http://environment.utk.edu>
- environment@utk.edu





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