



2011 Recycling Benefits for UNT Health Science Center

In 2011, we recycled **233 tons** of single stream: cardboard, paper, plastic bottles, aluminum cans, glass

These recycling efforts conserved the following resources:



2,964 Mature Trees were Saved

Representing enough saved timber resources to produce more than 36,718,000 sheets of newspaper!



833 Cubic Yards of Landfill Airspace

Representing enough airspace to fulfill the municipal waste disposal needs for 1,069 people for one year!



977,211 Kw-Hrs of Electricity from Recycling

Enough power to fulfill the annual electricity needs of more than 81 homes!



511 Barrels of Oil

Representing enough energy to heat and cool more than 106 homes for one year!



Avoided 533 Metric Tons (MTCO₂E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!



1,481,760 Gallons of Water

Representing enough fresh water to meet the daily fresh water needs of more than 19,756 people!

Sources: U.S. Environmental Protection Agency, International Aluminum Institute, National Association for PET Container Resources, Institute of Scrap Recycling Industries, Earth Works Group Recycler's Handbook, One Earth Recycle, Bring Recycling.org, National Recycling Coalition, US Forest Products Laboratory, Wheelabrator Technologies, and Waste