

Miami Dade County 2nd Quarter 2010 Residential Single Stream Program

120,564 Mature Trees

This represents enough saved timber resources to produce more than 1.49 Billion sheets of newspaper!



22,944 Barrels of Oil

This provides enough energy to heat and cool more than 57,269 homes for one month!

47 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 47,027 homes!



In the 2nd Quarter 2010, Miami Dade County recycled:

781 tons of cardboard/paper;
7,674 tons of Newspaper; 796 tons of mixed paper; 200 tons of tin cans; 963 tons of plastics;
127 tons of aluminum;
and 3,256 tons of glass.

We also managed 1,490 tons of residue at Waste-to-energy (WTE) facilities.



Avoided 16,944 Metric Tons (MTCO₂E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!



3.9 Million Kw-Hrs of Electricity from Waste-to-Energy

This is enough power to fulfill the monthly electricity needs of more than 3,929 homes!

46,988 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 734,190 people for one month!



Recycling these materials avoided their manufacturing from virgin materials thereby conserving these natural resources. Use of WTE also generated electricity as noted.



64.7 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 863,426 people!