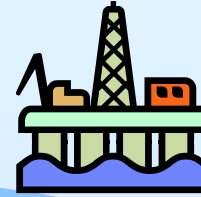


Miami Dade County 2nd Quarter 2011 Residential Single Stream Program

118,212 Mature Trees

This represents enough saved timber resources to produce more than 1.46 Billion sheets of newspaper!



22,528 Barrels of Oil

This provides enough energy to heat and cool more than 56,231 homes for one month!

In the 2nd Quarter 2011, Miami Dade County recycled:

768 tons of cardboard/paper;
7,547 tons of Newspaper; 783 tons of mixed paper; 197 tons of tin cans; 947 tons of plastics;
125 tons of aluminum;
and 3,202 tons of glass.

We also managed 1,466 tons of residue at Waste-to-energy (WTE) facilities.

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



Avoided 16,648 Metric Tons (MTCO₂E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!

46.1 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 46,189 homes!



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

This is enough power to fulfill the monthly electricity needs of more than 3,866 homes!

46,159 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 721,231 people for one month!



63.5 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 847,746 people!