

Miami Dade County 2nd Quarter 2009 Residential Single Stream Program

117,192 Mature Trees

This represents enough saved timber resources to produce more than 1.45 Billion sheets of newspaper!



22,301 Barrels of Oil

This provides enough energy to heat and cool more than 55,664 homes for one month!

In the 2nd Quarter 2009, Miami Dade County recycled:

759 tons of cardboard/paper;
7,459 tons of Newspaper; 774 tons of mixed paper; 195 tons of tin cans; 937 tons of plastics;
123 tons of aluminum;
and 3,165 tons of glass.

We also managed 1,449 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.

45.7 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 45,713 homes!



Avoided 16,468 Metric Tons (MTCO₂E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!



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

This is enough power to fulfill the monthly electricity needs of more than 3,821 homes!

45,680 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 713,739 people for one month!



62.9 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 839,253 people!