

Miami Dade County 4th Quarter 2009 Residential Single Stream Program

123,792 Mature Trees

This represents enough saved timber resources to produce more than 1.53 Billion sheets of newspaper!



23,556 Barrels of Oil

This provides enough energy to heat and cool more than 58,797 homes for one month!

In the 4th Quarter 2009, Miami Dade County recycled:

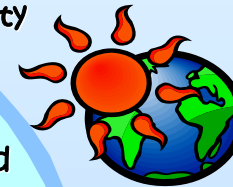
802 tons of cardboard/paper;
7,878 tons of Newspaper; 818 tons of mixed paper; 205 tons of tin cans; 988 tons of plastics;
130 tons of aluminum;
and 3,343 tons of glass.

We also managed 1,530 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.

48 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 48,271 homes!



Avoided 17,411 Metric Tons (MTCO₂E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!



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

This is enough power to fulfill the monthly electricity needs of more than 4,035 homes!

48,235 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 753,675 people for one month!



66.4 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 886,480 people!