

Miami Dade County 2nd Quarter 2014 Residential Single Stream Program

105,500 Mature Trees

This represents enough saved timber resources to produce more than 1.3 Billion sheets of newspaper!



18,070 Barrels of Oil

This provides enough energy to heat and cool more than 45,103 homes for one month!

40.2 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 40,252 homes!



Avoided 14,147 Metric Tons (MTCO₂E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!

In the 2nd Quarter 2014, Miami Dade County recycled:

1,693 tons of cardboard/paper;
4,210 tons of Newspaper; 1,486 tons of mixed paper; 197 tons of tin cans; 1,152 tons of plastics; 91 tons of aluminum; and 1,410 tons of glass.

We also managed 4,922 tons of residue at Waste-to-energy (WTE) facilities.



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

This is enough power to fulfill the monthly electricity needs of more than 12,979 homes!

38,010 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 593,903 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.



51.7 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 698,640 people!