

Miami Dade County 1st Quarter 2015 Residential Single Stream Program

103,716 Mature Trees

This represents enough saved timber resources to produce more than 1.28 Billion sheets of newspaper!



17,608 Barrels of Oil

This provides enough energy to heat and cool more than 43,950 homes for one month!

39.2 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 39,237 homes!



In the 1st Quarter 2015, Miami Dade County recycled:

1,646 tons of cardboard/paper;
4,111 tons of Newspaper; 1,443 tons of mixed paper; 192 tons of tin cans; 1,124 tons of plastics; 89 tons of aluminum; and 1,375 tons of glass.

We also managed 4,806 tons of residue at Waste-to-energy (WTE) facilities.



Avoided 13,787 Metric Tons (MTCO₂E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!



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

This is enough power to fulfill the monthly electricity needs of more than 12,673 homes!

37,052 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 578,939 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.



50.4 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 672,000 people!