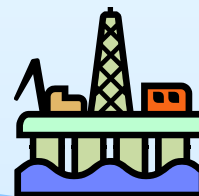


# Miami Dade County 2nd Quarter 2012 Residential Single Stream Program

## 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 2nd Quarter 2012, Miami Dade County recycled:

802 tons of cardboard/paper;  
7,878 tons of Newspaper; 818 tons of mixed paper; 206 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.

## 48.2 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 48,275 homes!



## Avoided 17,376 Metric Tons (MTCO2E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!



## 4.03 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!

## 48,237 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 753,706 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!