



Miami Dade County Residential Single Stream Program



59,836 Mature Trees

This represents enough saved timber resources to produce more than 640.2 Million sheets of newspaper!

17.2 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 1,656 homes!



32,519 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 41,762 people for one month!



In the months of January, February, and March,

Miami Dade County recycled:
3,559 tons of cardboard/paper;
2,042 tons of mixed paper;
212 tons of tin cans;
1,077 tons of plastics;
156 tons of aluminum;
And 1,475 tons of glass.



Avoided 7,927 Metric Tons (MTCO₂E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!

Recycling these materials avoided their manufacturing from virgin materials thereby conserving these natural resources.



39.2 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 522,866 people!

1 The environmental benefits shown here represent the difference in natural resource consumption and GHG emissions that result from using recycled inputs versus virgin inputs. MTCO₂E = metric tons of Carbon dioxide equivalent. Sources: U.S. Environmental Protection Agency, International Aluminum Institute, National Association for PET Container Resources, Institute of Scrap Recycling Industries, Earth Works Group Recycler's Handbook, One Earth Recycle, Bring Recycling.org, National Recycling Coalition, US Forest Products Laboratory, Wheelabrator Technologies, and Waste Management.