

Waste Management

2013 Recycling Benefits

April 2014

THINK GREEN.®

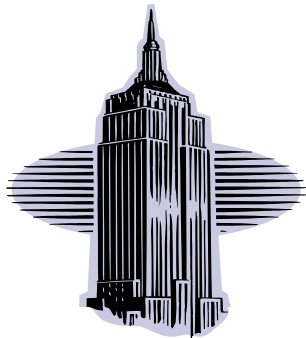


WM 2013 Recycling Volumes

WM Recycle America & WM Sustainability Services

Waste Management recycled more than 15 million tons of commodities and other recyclable materials (organics, C&D materials) in 2013.

- We recycled enough materials to fill the Empire State Building more than 21 times!
- This amount of material weighs more than 196,000 Boeing 737's!



2013 Recycling Tonnages

<u>Material</u>	<u>Tonnage</u>
Paper	8,959,973
Mixed Organics	2,480,146
Glass	863,192
C&D/Wood	828,625
Metals	724,610
Plastics	431,968
Mixed Recyclables	652,595
Other Recyclables	<u>62,032</u>

Total Tons Recycled 15,003,141



2013 Recycling Environmental Benefits

Recycled Groundwood Paper & Free Sheet Paper

Groundwood Paper Tonnage

- Cardboard - 3,161,986 tons
- Newspaper - 2,183,749 tons
- Mixed paper - 2,394,270 tons

Free Sheet Paper Tonnage

- Office paper - 1,219,969 tons

Total Tons - 8,959,974 tons

- **Recycling these fiber materials saved more than 123 Million mature trees!**



2013 Recycling Environmental Benefits

Greenhouse Gas Emissions Savings

Recycled Commodity Tonnage

- Total - 11,145,469 tons
- Recycling these materials reduced greenhouse gas emissions by more than 29.8 Million Metric Tons (MTCO₂E)!
- That GHG reduction is equivalent to removing more than 5.8 million passenger cars from the road each year!
 - MTCO₂E = metric tons of carbon dioxide equivalent

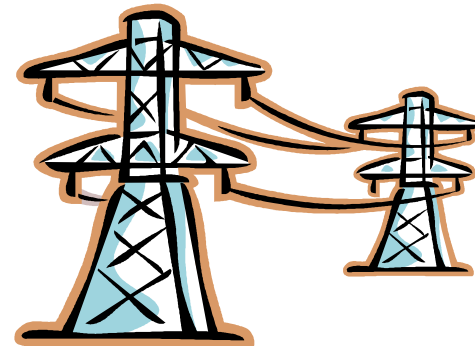


2013 Recycling Environmental Benefits

Energy Savings

Recycled Commodity Tonnage

- Total - 11,145,469 tons
- **Recycling these materials saved more than 43.38 Billion kilowatt-hrs of electricity.**
- **That is enough energy to power more than 3.61 Million Homes for a year!**



2013 Recycling Environmental Benefits

Landfill Airspace Savings

Recycled Commodity Tonnage

- Total - 11,145,469 tons
- Recycling these materials saved more 38.58 million cubic yards of landfill airspace.
- That is enough airspace to meet the municipal waste disposal needs of more than 49.5 million people for one year!



2013 Recycling Environmental Benefits

WM Recycle America & WM Sustainability Services

- Waste Management is the largest recycler of paper and other commodities in North America.

