

Los Angeles Unified School District - Office of Environmental Health and Safety. Making a Difference

2008 Waste Reduction Activities

Waste Management Activity	GHG Reductions (MTCO2E)
Waste Prevention	6,711.09
Composting	-1,049.85
Recycling	125,181.34
TOTAL	130,842.58

These GHG reductions are equivalent to one of the following:



The annual GHG emissions from this many passenger vehicles
 -192
 1,229
 22,926



Acres of standing forest (based on CO2 sequestration per tree)
 -7
 46
 873



Annual emissions from the energy consumption of this many households (based on annual emissions per household)
 -95
 610
 11,390



This many gallons of gasoline (based on CO2 emissions per gallon)
 -119,165
 761,758
 14,209,005



Number of propane cylinders used for home barbeques (based on CO2 emissions per pound of propane)
 -43,743
 279,628
 5,215,889

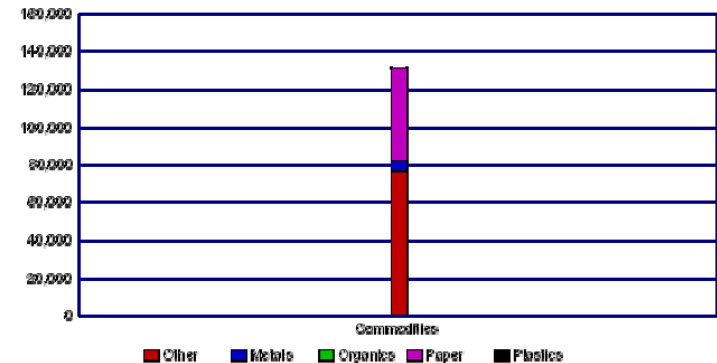
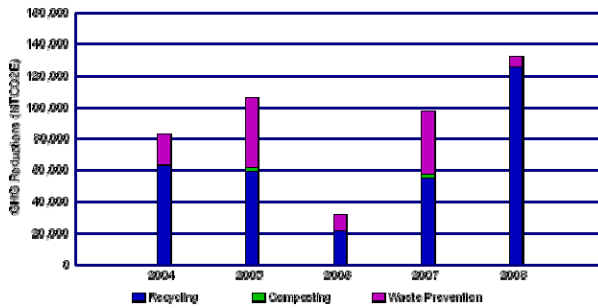


Tons of waste recycled Instead of landfilled (based on CO2 emissions per ton of waste landfilled)
 -362
 2,314
 43,165

2008 GHG Emission Reductions by Commodity

Commodity	Amount of Waste Prevented, Recycled and Composted (pounds)	GHG Reductions (MTCO2E)
Other	161,844,780.00	76,240.57
Metals	2,661,880.00	6,473.33
Organics	55,109,720.00	-1,049.85
Paper	28,066,720.00	49,168.74
Plastics	12,300.00	9.78
TOTAL	247,695,400.00	130,842.58

2004 - 2008 GHG Emission Reduction Progress



Activity	2004	2005	2006	2007	2008
	GHG Reductions (MTCO2E)				
Waste Prevention	19,745.15	44,539.29	10,955.10	40,023.46	6,711.09
Composting	-1,008.67	2,353.57	-2,555.12	2,392.16	-1,049.85
Recycling	62,912.22	59,199.09	20,826.05	54,900.30	125,181.34
Total	81,648.70	106,091.95	29,226.03	97,315.92	130,842.58

*GHG refers to greenhouse gases.
 **MTCO2E refers to metric tons of carbon equivalent



