

## Palo Alto Municipal Operations and Community GHG Emissions

Palo Alto Municipal Operations and Community GHG Emissions - 1990 to 2016

	<b>1990</b>	<b>2005</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Road Travel into, from, and within City	331,840	371,870	319,720	329,296	329,296	315,907
Natural Gas Use (in therms)	194,000	166,350	160,842	138,402	135,153	137,141
Net Brown Power Emissions (Weather adjusted) *	186,000	160,056				
Palo Alto Landfill Fugitive Emissions	24,325	9,900	5,110	9,427	8,617	6,527
Landfilling Recyclable Material	13,650	13,650	8,934	8,892	9,910	9,905
Wastewater Process Emissions	8,504	8,504	5,024	4,616	4,080	2,914
Lifecycle Emissions From Annual Total Waste Placed in Landfills	2,883	2,883	1,931	1,919	1,986	1,850
Natural Gas Distribution Leakage	4718	4,718	4,718	4,781	4,781	4,781
Total Emissions (weather adjusted, biogenic excluded)	765,920	737,931	506,279	497,333	493,823	479,025

\*Net Brown Power (fossil fuel-based) electricity emissions taper down and are not present starting in 2013 because CPAU began purchasing Renewable Energy Credits (RECs) to offset all the GHG emissions for this power source, and replacing brown power with increasing purchases of renewable energy.

All units in Metric Tons (MT) of CO2 equivalent

<http://bit.ly/2gwgGkt>

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