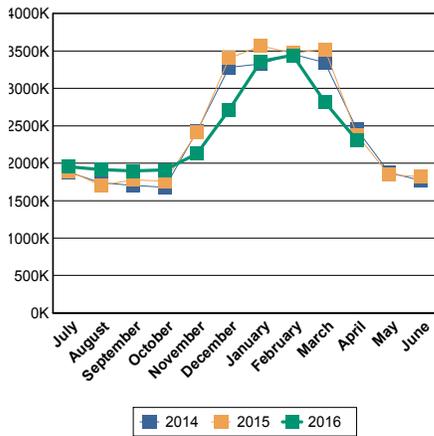
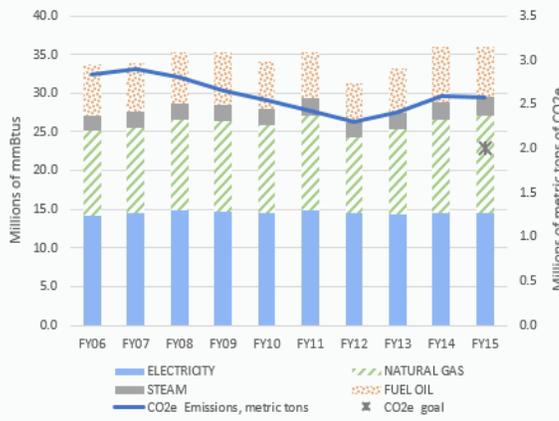


Energy Dashboard Report - April 2016

Citywide Utility Energy Usage in BTU



Energy Usage and GHG Emissions, City Gov't\*



• Bar chart covers utility energy, and adds heating fuel oil, for City government buildings and operations. Utility energy data are from citywide billings handled through DCAS; heating fuel oil data are from purchases through City contracts. Chart does NOT include methane emissions and emissions for vehicle fuel oil.

• FY15 energy total was 36.1 million mmBTUs. This resulted in 2.6 million metric tons of CO2e based on recent statewide emissions factors.

• Approximate target for annual CO2e from city government operations' utility energy sources and building fuel oil: 2.0 million metric tons by 2025. [Target is based on applying 35% goal to Building, Street & Traffic Lighting, and Water Supply and Wastewater sectors of City government operations. For more information and updates, see the City's annual Inventory of Greenhouse Gas Emissions.]

**Energy Usage (From Utility Purchases):** Data below are from monthly utility bills for electricity, natural gas, and steam. Usage is for the month and fiscal year-to-date indicated, expressed as mmBtus (millions of British thermal units). Late billings may impact totals for selected agencies.

Usage is reported as a group for libraries, cultural institutions, and smaller City agencies (Other). Relative size is % of FY15 total. More detailed reports, including Citywide CORE and Agency CORE reports, are sent to agency energy liaison officers and are available through the DCAS EC3 energy reporting system.

\* In millions of Btus (mmBtus) for electricity, natural gas, and steam

	Relative Size	April			Year To Date		
	[ % of Total ]	FY 15	FY 16	-- % Change --	FY 15	FY 16	--% Change --
<b>CITY GOVERNMENT TOTAL</b>		<b>2,376,362</b>	<b>2,303,578</b>	<b>-3.1%</b>	<b>25,890,512</b>	<b>24,436,290</b>	<b>-5.6%</b>
Department of Education	24%	576,394	565,244	-1.9%	6,455,423	5,724,303	-11.3%
Health and Hospitals Corporation	12%	293,708	297,972	1.5%	3,109,869	3,184,267	2.4%
Department of Environmental Protection	12%	275,165	283,963	3.2%	2,923,946	2,943,207	0.7%
City University of New York - Senior Colleges	9%	183,355	195,351	6.5%	2,303,426	2,216,105	-3.8%
Department of Correction	6%	153,887	153,793	-0.1%	1,390,129	1,533,459	10.3%
Department of Citywide Administrative Services	5%	92,387	79,363	-14.1%	1,186,266	1,016,639	-14.3%
Department Of Transportation	4%	83,832	91,445	9.1%	1,027,451	1,000,866	-2.6%
Department of Sanitation	4%	118,191	105,180	-11.0%	995,628	963,181	-3.3%
City University of New York - Community Colleges	3%	74,246	66,360	-10.6%	822,190	756,269	-8.0%
Police Department	3%	75,751	72,135	-4.8%	785,434	705,637	-10.2%
Department of Parks and Recreation	2%	52,476	44,890	-14.5%	536,655	457,016	-14.8%
Fire Department	2%	39,763	33,774	-15.1%	422,237	358,489	-15.1%
Department of Homeless Services	1%	34,201	29,237	-14.5%	327,964	293,510	-10.5%
Human Resources Administration	1%	25,220	20,998	-16.7%	323,241	228,812	-29.2%
Department Of Health and Mental Hygiene	1%	20,605	17,672	-14.2%	267,833	236,235	-11.8%
Administration for Children's Services	1%	23,553	20,476	-13.1%	255,959	221,730	-13.4%
Cultural Institutions	6%	149,855	137,340	-8.4%	1,617,245	1,510,210	-6.6%
Libraries	2%	41,520	36,787	-11.4%	454,535	406,397	-10.6%
Other	4%	62,253	51,598	-17.1%	685,079	679,957	-0.7%

**Degree Days** are a weather indicator. Heating and cooling degree days are the cumulative monthly difference in daily temperature from a reference temperature of 65 degrees (designated as the temperature at which neither heating nor cooling is needed). A dial value > 1 means greater energy needs as compared to the prior period. (In spring and fall, small year-to-year changes in degree days can appear large on the dial without having a major impact on energy use.) Even when weather causes increases in energy usage, agencies should still aim to drive down usage.

Degree Days	Heating	Cooling
YTD Current FY	3,603	1,213
YTD Prior FY	4,897	846
April FY16	355	13
April FY15	319	5

