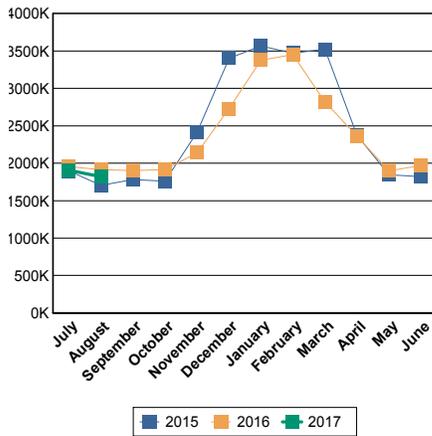
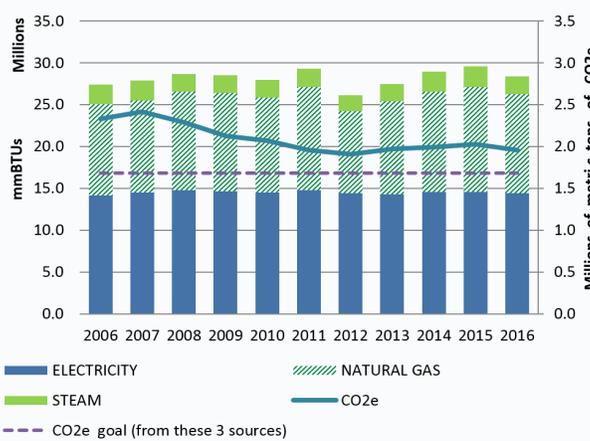


Energy Dashboard Report - September 2016

Citywide Utility Energy Usage in BTU



City Government Energy Use, by Fiscal Year



• Bar chart covers utility energy for City government buildings and operations. Utility energy data are from citywide billings handled through DCAS.

• FY16 energy total was 28.4 million mmBTUs. This resulted in 1.96 million metric tons of CO2e based on recent statewide emissions factors.

• Approximate target for annual CO2e from city government operations' utility energy sources: 1.69 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 FY16 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 [ % of Total ]	September			Year To Date		
		FY 16	FY 17	-- % Change --	FY 16	FY 17	--% Change --
<b>CITY GOVERNMENT TOTAL</b>		<b>1,899,470</b>	<b>1,874,780</b>	<b>-1.3%</b>	<b>5,764,679</b>	<b>5,636,931</b>	<b>-2.2%</b>
Department of Education	22%	371,495	405,211	9.1%	1,089,354	1,143,512	5.0%
Health and Hospitals Corporation	13%	284,631	274,724	-3.5%	882,747	874,572	-0.9%
Department of Environmental Protection	12%	245,713	265,842	8.2%	750,335	765,244	2.0%
City University of New York - Senior Colleges	9%	187,010	162,226	-13.3%	568,718	515,222	-9.4%
Department of Correction	6%	126,357	86,979	-31.2%	380,612	293,839	-22.8%
Department of Citywide Administrative Services	4%	77,390	71,547	-7.5%	237,164	225,171	-5.1%
Department Of Transportation	4%	95,782	97,324	1.6%	267,339	270,838	1.3%
Department of Sanitation	4%	36,753	35,094	-4.5%	110,630	107,095	-3.2%
City University of New York - Community Colleges	3%	64,446	63,860	-0.9%	199,055	189,644	-4.7%
Police Department	3%	51,030	55,128	8.0%	160,770	167,791	4.4%
Department of Parks and Recreation	2%	26,044	27,052	3.9%	85,683	82,514	-3.7%
Fire Department	1%	25,931	27,950	7.8%	82,083	83,837	2.1%
Department of Homeless Services	1%	15,290	15,849	3.7%	49,059	49,165	0.2%
Human Resources Administration	1%	21,325	23,326	9.4%	67,452	70,281	4.2%
Department Of Health and Mental Hygiene	1%	27,301	24,594	-9.9%	89,442	81,094	-9.3%
Administration for Children's Services	1%	20,065	20,881	4.1%	63,825	62,877	-1.5%
Cultural Institutions	7%	129,188	124,965	-3.3%	389,111	375,649	-3.5%
Libraries	2%	32,899	36,134	9.8%	104,654	111,830	6.9%
Other	3%	60,820	56,094	-7.8%	186,645	166,756	-10.7%

**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	17	1,106
YTD Prior FY	1	1,171
September FY17	17	228
September FY16	1	293

