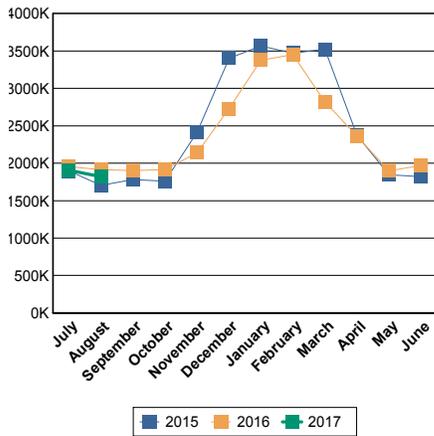
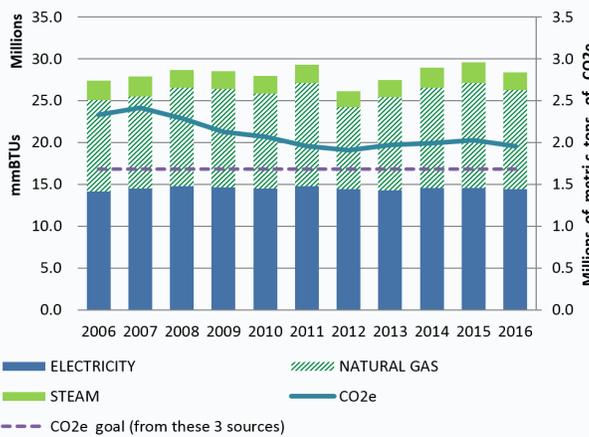


Energy Dashboard Report - August 2016

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]	August			Year To Date		
		FY 16	FY 17	-- % Change --	FY 16	FY 17	--% Change --
CITY GOVERNMENT TOTAL		1,915,665	1,821,165	-4.9%	3,867,636	3,726,505	-3.6%
Department of Education	22%	351,684	362,962	3.2%	717,813	735,115	2.4%
Health and Hospitals Corporation	13%	290,023	286,513	-1.2%	598,518	585,633	-2.2%
Department of Environmental Protection	12%	244,613	243,033	-0.6%	504,623	493,267	-2.3%
City University of New York - Senior Colleges	9%	190,604	166,825	-12.5%	381,708	349,115	-8.5%
Department of Correction	6%	128,297	89,435	-30.3%	254,255	206,860	-18.6%
Department of Citywide Administrative Services	4%	79,528	72,746	-8.5%	159,774	149,377	-6.5%
Department Of Transportation	4%	89,448	91,369	2.1%	171,636	173,458	1.1%
Department of Sanitation	4%	36,789	35,527	-3.4%	73,877	71,898	-2.7%
City University of New York - Community Colleges	3%	70,540	57,985	-17.8%	134,609	125,818	-6.5%
Police Department	3%	53,553	55,174	3.0%	109,527	111,358	1.7%
Department of Parks and Recreation	2%	28,341	27,199	-4.0%	59,639	55,324	-7.2%
Fire Department	1%	27,064	27,529	1.7%	56,152	56,363	0.4%
Department of Homeless Services	1%	16,325	15,932	-2.4%	33,769	32,995	-2.3%
Human Resources Administration	1%	22,949	23,396	1.9%	46,127	47,000	1.9%
Department Of Health and Mental Hygiene	1%	31,044	29,198	-5.9%	62,142	56,521	-9.0%
Administration for Children's Services	1%	21,232	21,063	-0.8%	43,760	41,981	-4.1%
Cultural Institutions	7%	130,352	122,642	-5.9%	259,923	248,813	-4.3%
Libraries	2%	35,501	38,463	8.3%	71,755	75,738	5.6%
Other	3%	67,778	54,174	-20.1%	128,031	109,870	-14.2%

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	0	878
YTD Prior FY	0	878
August FY17	0	446
August FY16	0	441

