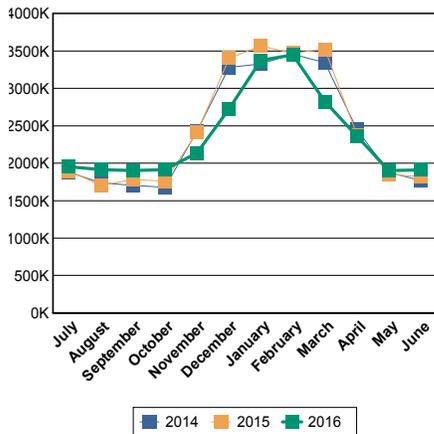
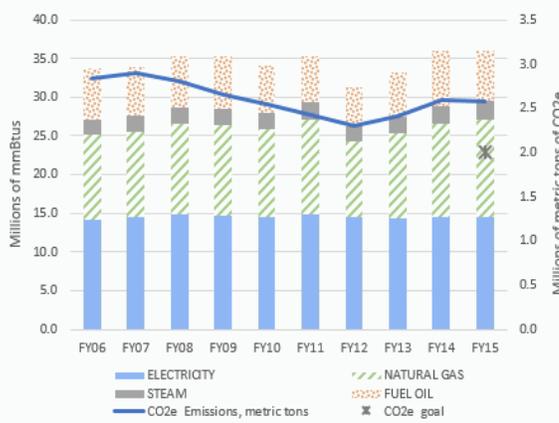


Energy Dashboard Report - June 2016

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 [ % of Total ]	June			Year To Date		
		FY 15	FY 16	-- % Change --	FY 15	FY 16	--% Change --
<b>CITY GOVERNMENT TOTAL</b>		<b>1,821,535</b>	<b>1,910,779</b>	<b>4.9%</b>	<b>29,564,453</b>	<b>28,364,345</b>	<b>-4.1%</b>
Department of Education	24%	386,233	421,833	9.2%	7,235,450	6,578,098	-9.1%
Health and Hospitals Corporation	12%	281,880	273,862	-2.8%	3,652,724	3,750,274	2.7%
Department of Environmental Protection	12%	231,415	259,613	12.2%	3,394,686	3,496,910	3.0%
City University of New York - Senior Colleges	9%	166,639	172,061	3.3%	2,639,252	2,543,759	-3.6%
Department of Correction	6%	118,279	111,955	-5.3%	1,629,141	1,760,653	8.1%
Department of Citywide Administrative Services	5%	69,292	70,141	1.2%	1,322,063	1,164,144	-11.9%
Department Of Transportation	4%	84,364	83,751	-0.7%	1,194,540	1,174,345	-1.7%
Department of Sanitation	4%	29,501	36,055	22.2%	1,081,172	1,074,071	-0.7%
City University of New York - Community Colleges	3%	60,837	63,777	4.8%	937,605	876,239	-6.5%
Police Department	3%	48,874	55,384	13.3%	886,451	820,196	-7.5%
Department of Parks and Recreation	2%	25,431	28,083	10.4%	592,830	516,329	-12.9%
Fire Department	2%	24,593	27,317	11.1%	473,614	412,273	-13.0%
Department of Homeless Services	1%	16,171	18,048	11.6%	364,301	333,155	-8.5%
Human Resources Administration	1%	20,900	22,473	7.5%	366,945	270,063	-26.4%
Department Of Health and Mental Hygiene	1%	24,386	23,748	-2.6%	311,910	281,334	-9.8%
Administration for Children's Services	1%	19,965	20,359	2.0%	294,938	260,457	-11.7%
Cultural Institutions	6%	125,854	127,732	1.5%	1,872,554	1,774,999	-5.2%
Libraries	2%	31,511	35,528	12.7%	519,652	472,795	-9.0%
Other	4%	55,412	59,061	6.6%	794,624	804,251	1.2%

**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	3,769	1,545
YTD Prior FY	4,967	1,218
June FY16	7	232
June FY15	33	218

