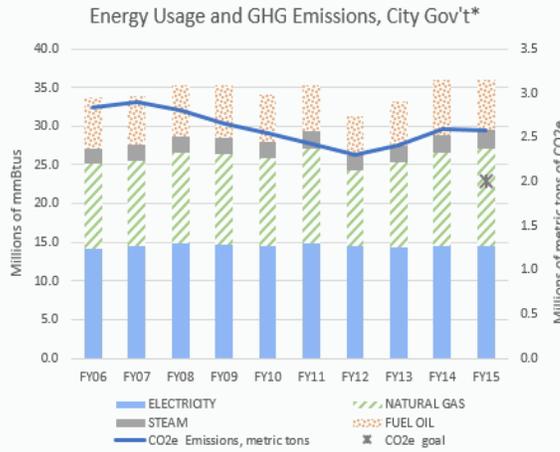
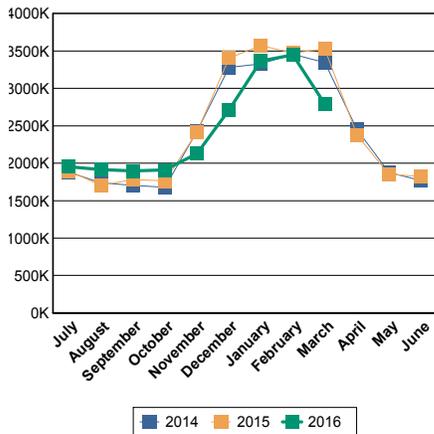


Energy Dashboard Report - March 2016

Citywide Utility Energy Usage in BTU



• 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 ]	March			Year To Date		
		FY 15	FY 16	-- % Change --	FY 15	FY 16	--% Change --
<b>CITY GOVERNMENT TOTAL</b>		<b>3,526,214</b>	<b>2,790,653</b>	<b>-20.9%</b>	<b>23,528,577</b>	<b>22,120,425</b>	<b>-6.0%</b>
Department of Education	24%	986,086	720,047	-27.0%	5,878,442	5,163,139	-12.2%
Health and Hospitals Corporation	12%	362,096	332,194	-8.3%	2,816,161	2,866,316	1.8%
Department of Environmental Protection	12%	340,293	316,980	-6.9%	2,648,787	2,658,508	0.4%
City University of New York - Senior Colleges	9%	312,091	233,315	-25.2%	2,139,035	2,040,030	-4.6%
Department of Correction	6%	205,378	201,446	-1.9%	1,235,685	1,396,094	13.0%
Department of Citywide Administrative Services	5%	165,074	98,283	-40.5%	1,093,879	924,589	-15.5%
Department Of Transportation	4%	108,754	90,606	-16.7%	941,946	905,483	-3.9%
Department of Sanitation	4%	175,525	136,395	-22.3%	877,414	853,036	-2.8%
City University of New York - Community Colleges	3%	106,745	84,894	-20.5%	747,944	689,001	-7.9%
Police Department	3%	116,452	82,877	-28.8%	709,683	630,769	-11.1%
Department of Parks and Recreation	2%	97,403	60,368	-38.0%	484,128	410,651	-15.2%
Fire Department	2%	61,775	44,369	-28.2%	382,474	324,325	-15.2%
Department of Homeless Services	1%	47,279	39,190	-17.1%	293,764	263,690	-10.2%
Human Resources Administration	1%	37,315	24,720	-33.8%	298,021	208,429	-30.1%
Department Of Health and Mental Hygiene	1%	29,987	21,398	-28.6%	247,228	218,901	-11.5%
Administration for Children's Services	1%	33,398	24,370	-27.0%	230,757	201,253	-12.8%
Cultural Institutions	6%	200,183	157,818	-21.2%	1,467,390	1,368,371	-6.7%
Libraries	2%	61,110	45,723	-25.2%	413,015	369,328	-10.6%
Other	4%	79,269	75,660	-4.6%	622,825	628,513	0.9%

**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	3,248	1,200
YTD Prior FY	4,578	841
March FY16	498	6
March FY15	826	0

