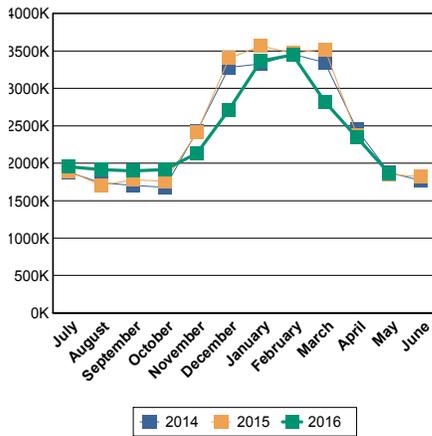
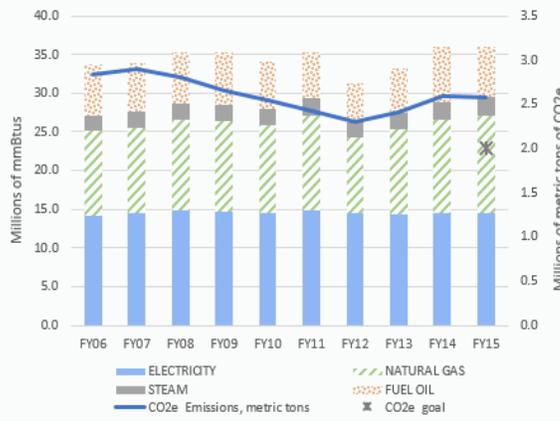


Energy Dashboard Report - May 2016

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	May			Year To Date		
	[% of Total]	FY 15	FY 16	-- % Change --	FY 15	FY 16	--% Change --
CITY GOVERNMENT TOTAL		1,848,080	1,865,570	0.9%	27,739,272	26,374,592	-4.9%
Department of Education	24%	393,480	402,776	2.4%	6,849,217	6,156,356	-10.1%
Health and Hospitals Corporation	12%	260,975	266,094	2.0%	3,370,844	3,459,391	2.6%
Department of Environmental Protection	12%	239,325	255,653	6.8%	3,163,271	3,211,206	1.5%
City University of New York - Senior Colleges	9%	169,890	153,905	-9.4%	2,472,613	2,373,764	-4.0%
Department of Correction	6%	120,733	116,357	-3.6%	1,510,862	1,650,107	9.2%
Department of Citywide Administrative Services	5%	66,506	64,160	-3.5%	1,252,772	1,089,318	-13.0%
Department Of Transportation	4%	78,938	88,434	12.0%	1,106,691	1,090,113	-1.5%
Department of Sanitation	4%	56,035	68,235	21.8%	1,051,671	1,036,845	-1.4%
City University of New York - Community Colleges	3%	53,875	55,614	3.2%	876,768	812,347	-7.3%
Police Department	3%	52,218	59,179	13.3%	837,578	764,799	-8.7%
Department of Parks and Recreation	2%	30,905	30,604	-1.0%	567,267	487,516	-14.1%
Fire Department	2%	26,755	24,994	-6.6%	448,992	383,527	-14.6%
Department of Homeless Services	1%	20,166	21,343	5.8%	348,131	314,803	-9.6%
Human Resources Administration	1%	22,979	18,831	-18.1%	346,045	247,509	-28.5%
Department Of Health and Mental Hygiene	1%	19,691	15,961	-18.9%	287,524	252,291	-12.3%
Administration for Children's Services	1%	18,943	17,675	-6.7%	274,973	240,666	-12.5%
Cultural Institutions	6%	128,927	127,780	-0.9%	1,746,700	1,640,371	-6.1%
Libraries	2%	33,606	30,518	-9.2%	488,141	436,649	-10.5%
Other	4%	54,134	47,457	-12.3%	739,213	727,014	-1.7%

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	3,762	1,313
YTD Prior FY	4,934	1,000
May FY16	159	100
May FY15	37	154

