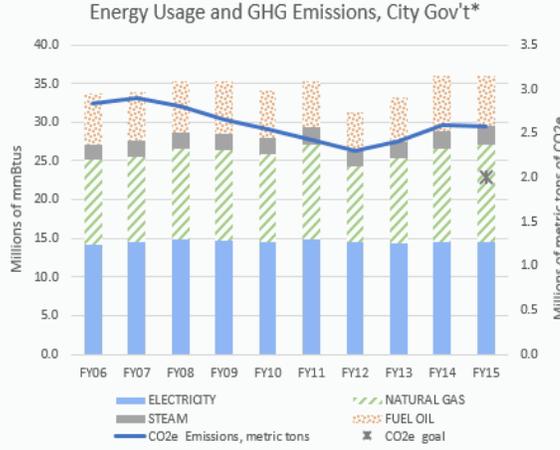
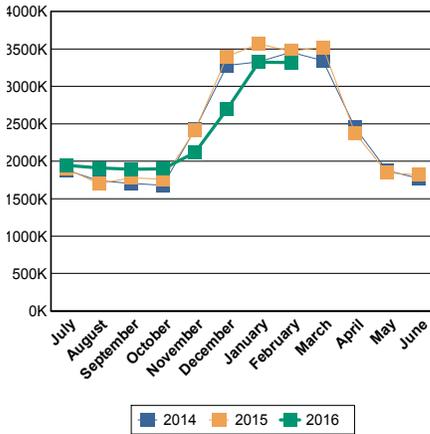


Energy Dashboard Report - February 2016

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	February			Year To Date		
	[ % of Total ]	FY 15	FY 16	-- % Change --	FY 15	FY 16	--% Change --
<b>CITY GOVERNMENT TOTAL</b>		<b>3,469,583</b>	<b>3,317,512</b>	<b>-4.4%</b>	<b>19,985,739</b>	<b>19,097,617</b>	<b>-4.4%</b>
Department of Education	24%	980,468	923,944	-5.8%	4,892,355	4,436,735	-9.3%
Health and Hospitals Corporation	12%	280,200	334,302	19.3%	2,454,065	2,434,207	-0.8%
Department of Environmental Protection	12%	363,758	384,246	5.6%	2,308,603	2,322,647	0.6%
City University of New York - Senior Colleges	9%	282,370	288,701	2.2%	1,810,651	1,775,159	-2.0%
Department of Correction	6%	185,034	183,203	-1.0%	1,030,307	1,187,681	15.3%
Department of Citywide Administrative Services	5%	178,130	138,725	-22.1%	928,804	788,482	-15.1%
Department Of Transportation	4%	116,852	97,700	-16.4%	832,857	813,050	-2.4%
Department of Sanitation	4%	190,353	185,338	-2.6%	701,889	716,272	2.0%
City University of New York - Community Colleges	3%	96,119	102,054	6.2%	641,198	603,821	-5.8%
Police Department	3%	117,650	106,435	-9.5%	593,282	552,112	-6.9%
Department of Parks and Recreation	2%	83,684	73,178	-12.6%	386,570	354,293	-8.3%
Fire Department	2%	71,458	54,623	-23.6%	320,699	279,636	-12.8%
Department of Homeless Services	1%	50,231	48,495	-3.5%	246,484	224,523	-8.9%
Human Resources Administration	1%	41,589	28,247	-32.1%	260,706	183,753	-29.5%
Department Of Health and Mental Hygiene	1%	32,222	27,012	-16.2%	217,241	197,875	-8.9%
Administration for Children's Services	1%	35,392	29,379	-17.0%	197,359	177,073	-10.3%
Cultural Institutions	6%	209,916	181,694	-13.4%	1,267,206	1,189,156	-6.2%
Libraries	2%	64,984	57,226	-11.9%	351,905	324,426	-7.8%
Other	4%	89,174	73,010	-18.1%	543,556	536,716	-1.3%

**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	2,750	1,194
YTD Prior FY	3,752	841
February FY16	785	0
February FY15	1,136	0

