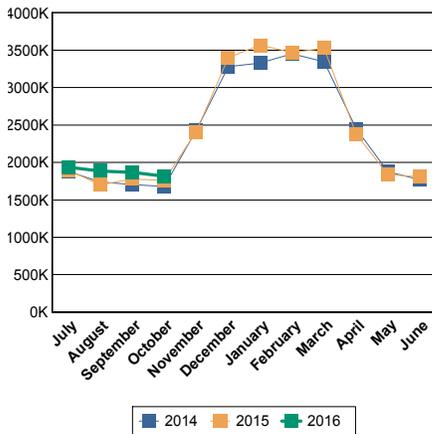


Energy Dashboard Report - November 2015

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]	November			Year To Date		
		FY 15	FY 16	-- % Change --	FY 15	FY 16	--% Change --
CITY GOVERNMENT TOTAL		2,411,882	2,031,062	-15.8%	9,547,774	9,638,891	1.0%
Department of Education	24%	602,382	464,992	-22.8%	2,036,452	1,933,279	-5.1%
Health and Hospitals Corporation	12%	304,437	255,032	-16.2%	1,411,967	1,386,062	-1.8%
Department of Environmental Protection	12%	271,654	260,372	-4.2%	1,235,462	1,257,748	1.8%
City University of New York - Senior Colleges	9%	218,803	185,941	-15.0%	867,655	910,439	4.9%
Department of Correction	6%	153,607	107,836	-29.8%	478,927	621,985	29.9%
Department of Citywide Administrative Services	5%	108,826	73,529	-32.4%	398,098	378,493	-4.9%
Department Of Transportation	4%	105,005	106,509	1.4%	453,790	480,533	5.9%
Department of Sanitation	4%	83,169	80,231	-3.5%	206,509	236,812	14.7%
City University of New York - Community Colleges	3%	79,846	63,704	-20.2%	319,641	313,789	-1.8%
Police Department	3%	64,307	56,540	-12.1%	264,365	265,996	0.6%
Department of Parks and Recreation	2%	43,762	38,489	-12.0%	151,574	152,176	0.4%
Fire Department	2%	33,893	27,103	-20.0%	134,633	133,050	-1.2%
Department of Homeless Services	1%	32,280	25,511	-21.0%	99,175	94,462	-4.8%
Human Resources Administration	1%	26,175	18,502	-29.3%	144,990	105,231	-27.4%
Department Of Health and Mental Hygiene	1%	19,407	16,811	-13.4%	125,661	123,699	-1.6%
Administration for Children's Services	1%	20,462	17,894	-12.6%	100,696	99,204	-1.5%
Cultural Institutions	6%	149,383	136,503	-8.6%	654,673	663,576	1.4%
Libraries	2%	35,803	33,319	-6.9%	172,887	168,128	-2.8%
Other	4%	58,681	62,242	6.1%	290,621	314,226	8.1%

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	591	1,191
YTD Prior FY	785	841
November FY16	367	5
November FY15	584	0

