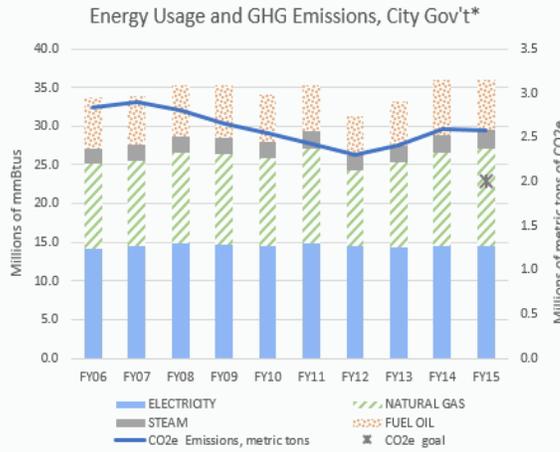
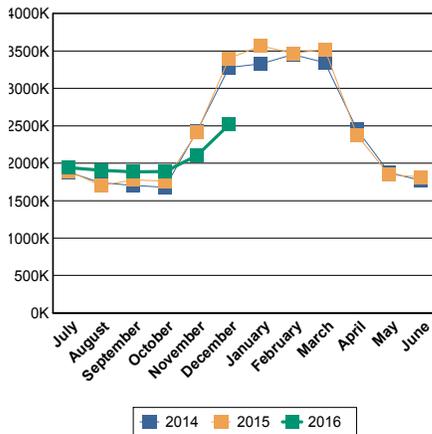


Energy Dashboard Report - January 2016

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]	January			Year To Date		
		FY 15	FY 16	-- % Change --	FY 15	FY 16	--% Change --
CITY GOVERNMENT TOTAL		3,567,069	3,219,001	-9.8%	16,513,898	15,643,607	-5.3%
Department of Education	24%	980,716	889,620	-9.3%	3,910,034	3,493,969	-10.6%
Health and Hospitals Corporation	12%	388,205	300,626	-22.6%	2,173,865	2,034,849	-6.4%
Department of Environmental Protection	12%	355,080	338,839	-4.6%	1,944,889	1,939,680	-0.3%
City University of New York - Senior Colleges	9%	340,996	308,731	-9.5%	1,528,281	1,485,710	-2.8%
Department of Correction	6%	154,489	221,471	43.4%	845,273	1,004,918	18.9%
Department of Citywide Administrative Services	5%	178,593	141,345	-20.9%	750,674	646,075	-13.9%
Department Of Transportation	4%	132,316	111,643	-15.6%	716,071	712,996	-0.4%
Department of Sanitation	4%	166,956	152,200	-8.8%	511,536	505,736	-1.1%
City University of New York - Community Colleges	3%	117,377	109,033	-7.1%	545,080	501,772	-7.9%
Police Department	3%	110,951	99,190	-10.6%	475,632	442,181	-7.0%
Department of Parks and Recreation	2%	80,835	67,638	-16.3%	302,419	282,031	-6.7%
Fire Department	2%	62,089	53,716	-13.5%	249,241	224,713	-9.8%
Department of Homeless Services	1%	50,827	45,281	-10.9%	196,254	175,898	-10.4%
Human Resources Administration	1%	37,899	26,778	-29.3%	219,117	155,596	-29.0%
Department Of Health and Mental Hygiene	1%	31,159	26,151	-16.1%	185,019	171,415	-7.4%
Administration for Children's Services	1%	32,336	27,341	-15.4%	162,036	147,690	-8.9%
Cultural Institutions	6%	200,901	178,634	-11.1%	1,057,290	1,009,140	-4.6%
Libraries	2%	61,900	53,812	-13.1%	286,808	265,562	-7.4%
Other	4%	83,444	66,952	-19.8%	454,379	443,674	-2.4%

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	1,965	1,194
YTD Prior FY	2,616	841
January FY16	940	0
January FY15	1,080	0

