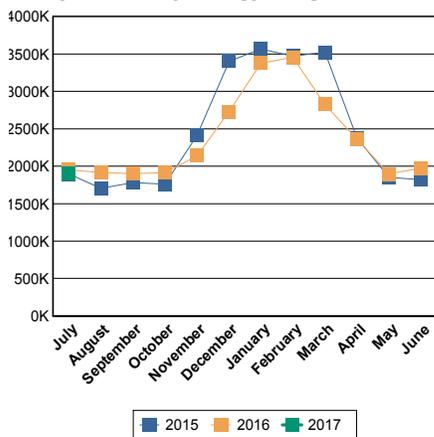


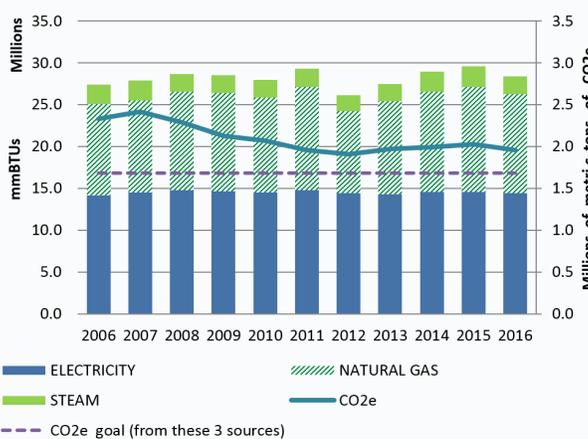


Energy Dashboard Report - July 2016

Citywide Utility Energy Usage in BTU



City Government Energy Use, by Fiscal Year



• Bar chart covers utility energy for City government buildings and operations. Utility energy data are from citywide billings handled through DCAS.

• FY16 energy total was 28.4 million mMBTUs. This resulted in 1.96 million metric tons of CO2e based on recent statewide emissions factors.

• Approximate target for annual CO2e from city government operations' utility energy sources: 1.69 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 FY16 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 ]	July			Year To Date		
		FY 16	FY 17	-- % Change --	FY 16	FY 17	--% Change --
<b>CITY GOVERNMENT TOTAL</b>		<b>1,951,917</b>	<b>1,901,842</b>	<b>-2.6%</b>	<b>1,951,917</b>	<b>1,901,842</b>	<b>-2.6%</b>
Department of Education	22%	366,129	371,650	1.5%	366,129	371,650	1.5%
Health and Hospitals Corporation	13%	308,495	303,797	-1.5%	308,495	303,797	-1.5%
Department of Environmental Protection	12%	260,011	250,834	-3.5%	260,011	250,834	-3.5%
City University of New York - Senior Colleges	9%	191,073	181,052	-5.2%	191,073	181,052	-5.2%
Department of Correction	6%	125,958	117,425	-6.8%	125,958	117,425	-6.8%
Department of Citywide Administrative Services	4%	80,246	73,644	-8.2%	80,246	73,644	-8.2%
Department Of Transportation	4%	82,188	81,913	-0.3%	82,188	81,913	-0.3%
Department of Sanitation	4%	37,088	36,056	-2.8%	37,088	36,056	-2.8%
City University of New York - Community Colleges	3%	64,069	67,471	5.3%	64,069	67,471	5.3%
Police Department	3%	55,977	56,702	1.3%	55,977	56,702	1.3%
Department of Parks and Recreation	2%	31,308	27,824	-11.1%	31,308	27,824	-11.1%
Fire Department	1%	29,053	28,177	-3.0%	29,053	28,177	-3.0%
Department of Homeless Services	1%	17,444	15,770	-9.6%	17,444	15,770	-9.6%
Human Resources Administration	1%	23,178	23,177	0.0%	23,178	23,177	0.0%
Department Of Health and Mental Hygiene	1%	31,098	27,299	-12.2%	31,098	27,299	-12.2%
Administration for Children's Services	1%	22,528	20,860	-7.4%	22,528	20,860	-7.4%
Cultural Institutions	7%	129,571	126,101	-2.7%	129,571	126,101	-2.7%
Libraries	2%	36,251	37,243	2.7%	36,251	37,243	2.7%
Other	3%	60,253	54,847	-9.0%	60,253	54,847	-9.0%

**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	0	432
YTD Prior FY	0	437
July FY17	0	432
July FY16	0	437

