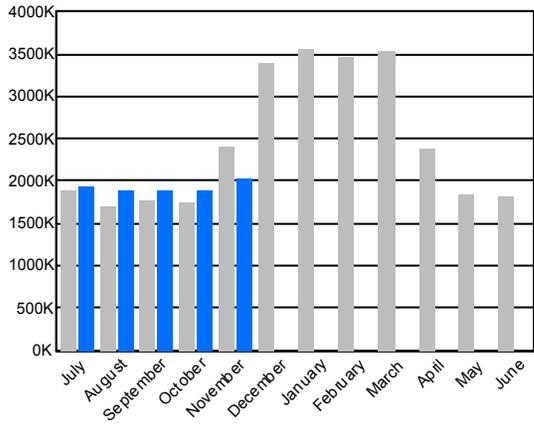




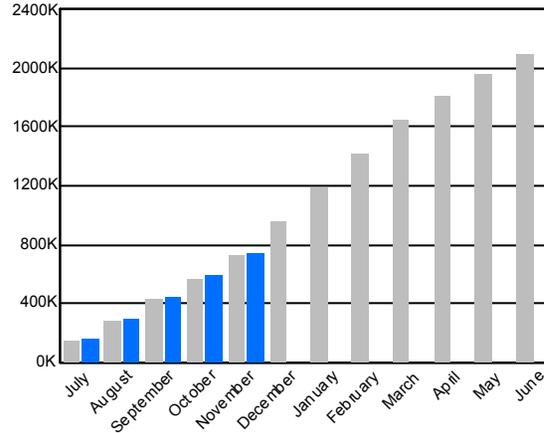
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

November 2015

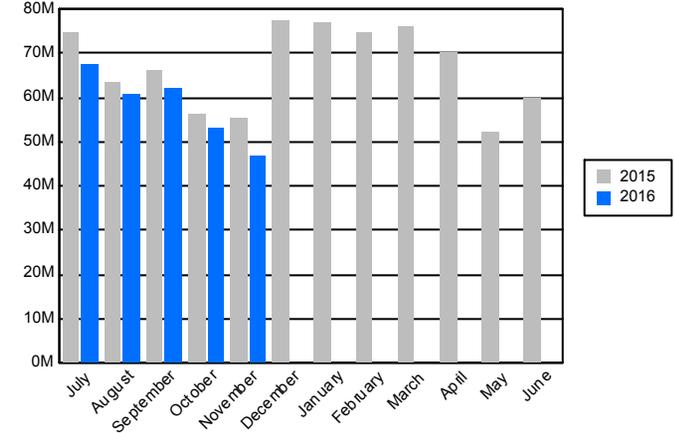
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

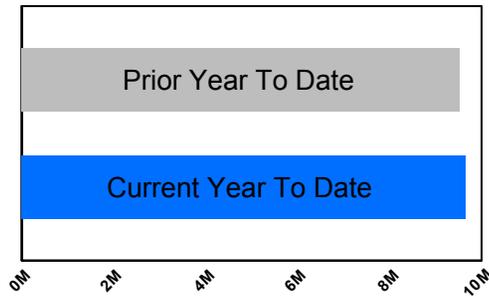


Citywide Cost

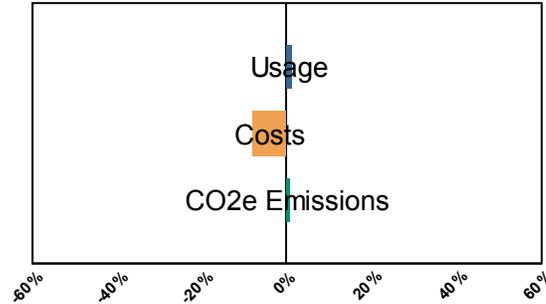


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



	Degree Days	
	Heating	Cooling
YTD Current FY	591	1,191
YTD Prior FY	785	841
November, 2015	367	5
November, 2014	584	0



Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

November 2015

Year To Date	July	August	September	October	November	December	January	February	March	April	May	June	
Energy Usage													
Total Energy in Millions of BTUs													
FY 2016	9,638,891	1,940,098	1,904,223	1,881,846	1,881,663	2,031,062							
FY 2015	9,547,774	1,897,141	1,701,216	1,778,633	1,758,902	2,411,882	3,401,604	3,566,860	3,468,298	3,525,970	2,376,615	1,847,260	1,814,733
% Change	1.0%	2.3%	11.9%	5.8%	7.0%	-15.8%							
Energy Usage By Energy Type													
Electric Demand (kw)													
FY 2016	4,611,128	948,666	923,633	989,917	941,768	807,144							
FY 2015	4,522,113	965,333	866,637	994,533	893,303	802,307	776,419	769,532	771,758	762,242	754,784	893,971	980,110
% Change	2.0%	-1.7%	6.6%	-0.5%	5.4%	0.6%							
Electric consumption (kwh)													
FY 2016	1,819,615,012	394,432,416	378,617,027	375,992,017	351,586,743	318,986,809							
FY 2015	1,817,165,112	401,882,317	358,420,123	374,945,840	353,995,353	327,921,479	380,677,060	350,571,804	360,274,461	356,647,884	306,778,012	334,677,300	357,806,295
% Change	0.1%	-1.9%	5.6%	0.3%	-0.7%	-2.7%							
Natural gas (Therms)													
FY 2016	27,567,202	4,609,698	4,735,808	4,738,388	5,613,530	7,869,778							
FY 2015	26,390,902	3,705,430	3,510,843	3,617,038	4,480,055	11,077,536	17,972,886	20,129,558	18,537,167	20,010,422	11,773,713	6,015,891	4,643,998
% Change	4.5%	24.4%	34.9%	31.0%	25.3%	-29.0%							
Steam (mlbs)													
FY 2016	601,358	118,987	123,903	111,662	107,722	139,084							
FY 2015	632,574	138,719	113,539	122,844	91,937	165,535	273,067	319,915	344,586	275,415	136,245	92,570	115,595
% Change	-4.9%	-14.2%	9.1%	-9.1%	17.2%	-16.0%							
Energy Cost													
Total Cost													
FY 2016	\$290,116,834	\$67,590,838	\$60,503,458	\$62,098,093	\$53,074,403	\$46,850,042							
FY 2015	\$315,737,673	\$74,832,016	\$63,359,103	\$65,915,179	\$56,396,024	\$55,235,350	\$77,249,998	\$76,874,673	\$74,430,515	\$76,169,072	\$70,238,351	\$52,179,676	\$59,867,617
% Change	-8.1%	-9.7%	-4.5%	-5.8%	-5.9%	-15.2%							
Energy Cost By Energy Type													
Electricity													
FY 2016	\$261,423,026	\$62,655,647	\$55,885,786	\$57,595,852	\$47,890,935	\$37,394,806							
FY 2015	\$280,827,209	\$69,265,875	\$58,484,290	\$60,917,829	\$51,041,777	\$41,117,438	\$53,025,211	\$48,332,169	\$48,263,583	\$50,566,600	\$56,978,818	\$46,144,117	\$54,945,945
% Change	-6.9%	-9.5%	-4.4%	-5.5%	-6.2%	-9.1%							
Natural Gas													
FY 2016	\$17,539,729	\$3,167,849	\$2,786,571	\$2,815,034	\$3,445,893	\$5,324,383							
FY 2015	\$22,085,870	\$3,416,702	\$3,087,692	\$3,173,276	\$3,785,328	\$8,622,871	\$15,587,338	\$18,075,591	\$14,225,781	\$14,978,442	\$8,237,711	\$4,397,838	\$3,171,944
% Change	-20.6%	-7.3%	-9.8%	-11.3%	-9.0%	-38.3%							
Steam													
FY 2016	\$11,154,079	\$1,767,343	\$1,831,101	\$1,687,207	\$1,737,575	\$4,130,854							
FY 2015	\$12,824,594	\$2,149,440	\$1,787,121	\$1,824,073	\$1,568,919	\$5,495,041	\$8,637,450	\$10,466,913	\$11,941,151	\$10,624,030	\$5,021,821	\$1,637,720	\$1,749,728
% Change	-13.0%	-17.8%	2.5%	-7.5%	10.7%	-24.8%							