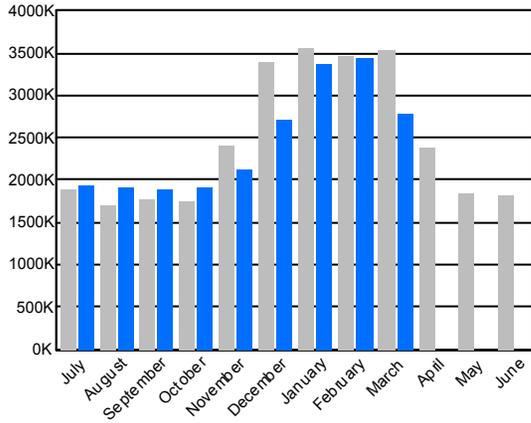




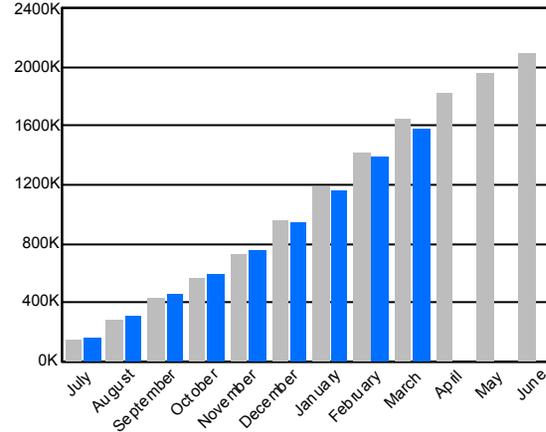
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

March 2016

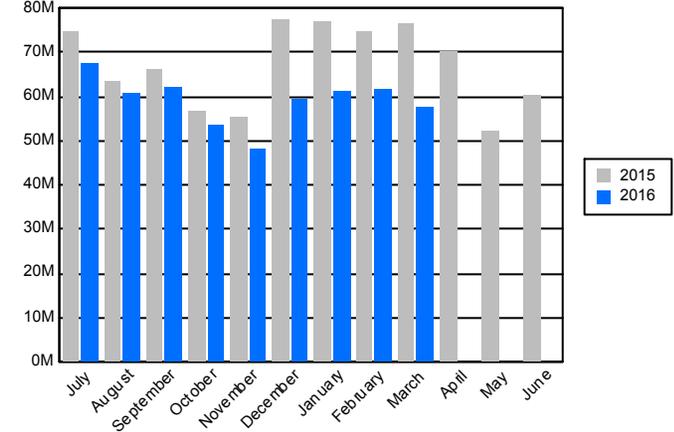
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

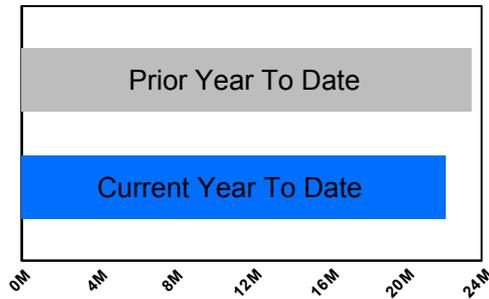


Citywide Cost

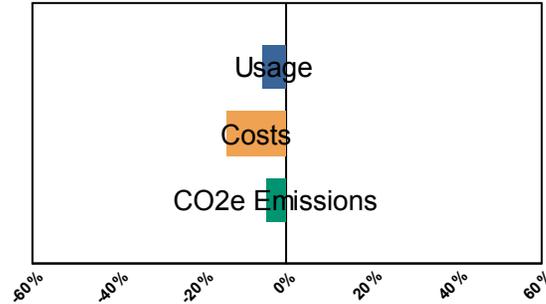


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



	Degree Days	
	Heating	Cooling
YTD Current FY	3,248	1,200
YTD Prior FY	4,578	841
March, 2016	498	6
March, 2015	826	0



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

March 2016

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	22,120,425	1,951,213	1,915,277	1,896,024	1,910,165	2,130,056	2,714,554	3,364,355	3,448,129	2,790,653			
FY 2015	23,528,577	1,896,311	1,703,005	1,779,748	1,762,646	2,415,107	3,402,980	3,570,226	3,472,340	3,526,214	2,380,043	1,850,405	1,823,652
% Change	-6.0%	2.9%	12.5%	6.5%	8.4%	-11.8%	-20.2%	-5.8%	-0.7%	-20.9%			
Energy Usage By Energy Type													
Electric Demand (kw)													
FY 2016	7,647,384	946,024	922,962	988,365	942,073	806,366	761,741	750,648	765,990	763,215			
FY 2015	7,600,246	965,074	866,855	994,236	893,121	802,222	776,234	768,949	771,480	762,075	754,563	894,990	981,881
% Change	0.6%	-2.0%	6.5%	-0.6%	5.5%	0.5%	-1.9%	-2.4%	-0.7%	0.1%			
Electric consumption (kwh)													
FY 2016	3,228,543,022	395,542,970	380,194,839	377,422,721	353,714,867	323,599,373	370,145,051	341,696,855	360,718,230	325,508,116			
FY 2015	3,271,436,022	401,636,509	358,943,309	375,466,562	355,076,576	328,801,410	381,539,199	351,390,417	361,101,301	357,480,739	307,750,261	335,426,788	358,596,543
% Change	-1.3%	-1.5%	5.9%	0.5%	-0.4%	-1.6%	-3.0%	-2.8%	-0.1%	-8.9%			
Natural gas (Therms)													
FY 2016	94,045,162	4,672,870	4,782,424	4,819,537	5,813,408	8,667,956	12,575,029	18,918,718	19,127,892	14,667,328			
FY 2015	103,013,460	3,705,513	3,510,882	3,610,414	4,480,595	11,079,754	17,957,214	20,135,283	18,549,363	19,984,442	11,774,816	6,021,761	4,705,892
% Change	-8.7%	26.1%	36.2%	33.5%	29.7%	-21.8%	-30.0%	-6.0%	3.1%	-26.6%			
Steam (mlbs)													
FY 2016	1,518,906	119,889	124,805	112,718	108,841	142,158	173,424	274,147	272,300	190,624			
FY 2015	1,845,557	138,719	113,539	122,844	91,937	165,535	273,067	319,915	344,586	275,415	136,245	92,570	115,624
% Change	-17.7%	-13.6%	9.9%	-8.2%	18.4%	-14.1%	-36.5%	-14.3%	-21.0%	-30.8%			
Energy Cost													
Total Cost													
FY 2016	\$531,044,052	\$67,567,334	\$60,532,155	\$62,083,690	\$53,481,466	\$48,038,811	\$59,197,129	\$61,061,176	\$61,726,319	\$57,355,972			
FY 2015	\$620,741,098	\$74,796,569	\$63,395,169	\$65,916,522	\$56,440,236	\$55,266,333	\$77,300,359	\$76,913,789	\$74,481,731	\$76,230,391	\$70,333,391	\$52,245,059	\$60,066,043
% Change	-14.4%	-9.7%	-4.5%	-5.8%	-5.2%	-13.1%	-23.4%	-20.6%	-17.1%	-24.8%			
Energy Cost By Energy Type													
Electricity													
FY 2016	\$426,911,735	\$62,580,654	\$55,873,448	\$57,499,015	\$48,168,403	\$37,972,094	\$44,368,486	\$39,775,946	\$39,872,237	\$40,801,451			
FY 2015	\$481,245,512	\$69,230,443	\$58,520,422	\$60,918,675	\$51,084,558	\$41,144,849	\$53,068,994	\$48,362,983	\$48,300,182	\$50,614,405	\$57,069,425	\$46,201,726	\$55,066,316
% Change	-11.3%	-9.6%	-4.5%	-5.6%	-5.7%	-7.7%	-16.4%	-17.8%	-17.4%	-19.4%			
Natural Gas													
FY 2016	\$64,634,380	\$3,207,908	\$2,816,121	\$2,883,949	\$3,555,059	\$5,831,111	\$9,571,020	\$13,343,445	\$13,280,807	\$10,144,959			
FY 2015	\$85,001,448	\$3,416,687	\$3,087,626	\$3,173,773	\$3,786,759	\$8,626,444	\$15,593,914	\$18,083,892	\$14,240,398	\$14,991,957	\$8,242,145	\$4,405,613	\$3,249,174
% Change	-24.0%	-6.1%	-8.8%	-9.1%	-6.1%	-32.4%	-38.6%	-26.2%	-6.7%	-32.3%			
Steam													
FY 2016	\$39,497,937	\$1,778,771	\$1,842,586	\$1,700,726	\$1,758,003	\$4,235,607	\$5,257,623	\$7,941,784	\$8,573,274	\$6,409,562			
FY 2015	\$54,494,137	\$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	\$1,750,553
% Change	-27.5%	-17.2%	3.1%	-6.8%	12.1%	-22.9%	-39.1%	-24.1%	-28.2%	-39.7%			