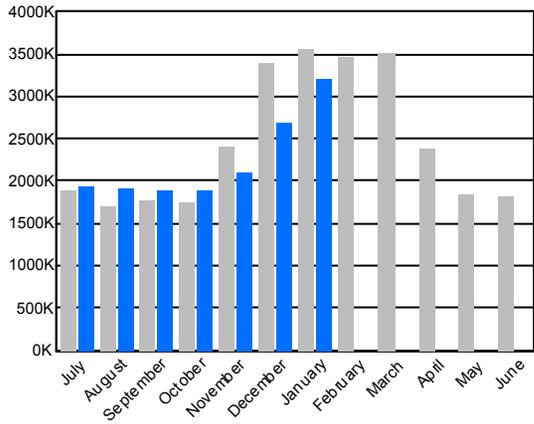




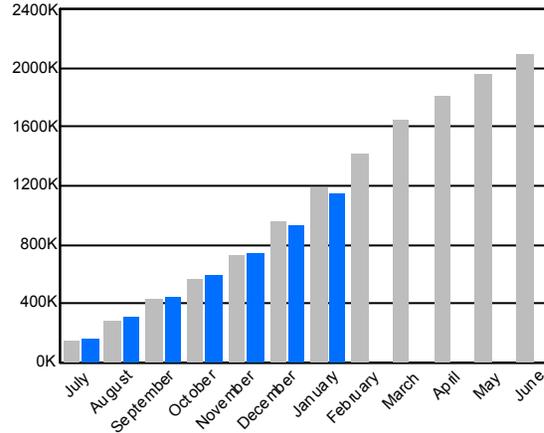
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

January 2016

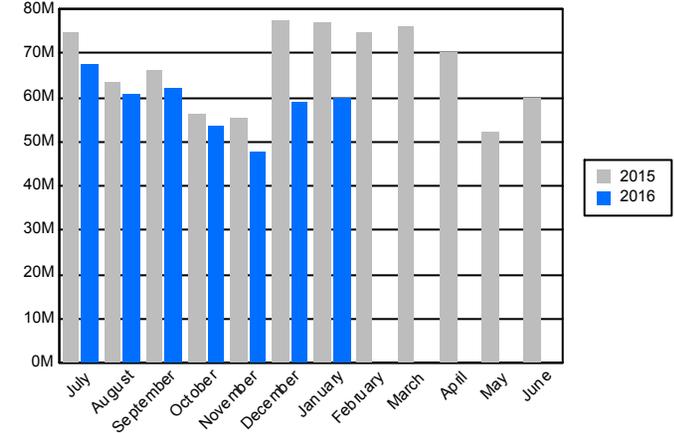
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

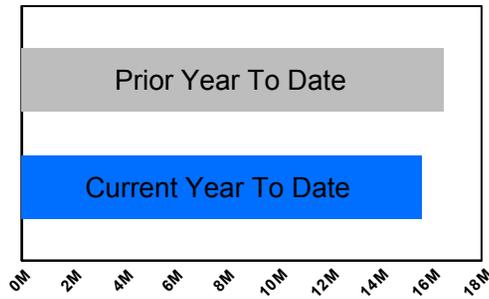


Citywide Cost

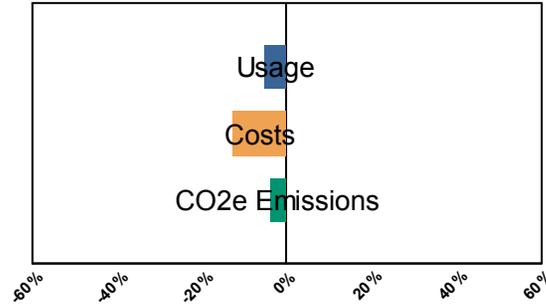


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



	Degree Days	
	Heating	Cooling
YTD Current FY	1,965	1,194
YTD Prior FY	2,616	841
January, 2016	940	0
January, 2015	1,080	0



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

January 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	15,643,607	1,942,478	1,907,643	1,885,105	1,896,915	2,110,723	2,681,743	3,219,001					
FY 2015	16,513,898	1,897,087	1,701,162	1,777,912	1,758,841	2,411,957	3,399,870	3,567,069	3,468,631	3,522,789	2,376,656	1,847,653	1,815,673
% Change	-5.3%	2.4%	12.1%	6.0%	7.9%	-12.5%	-21.1%	-9.8%					
Energy Usage By Energy Type													
Electric Demand (kw)													
FY 2016	6,142,809	949,340	926,068	993,304	945,619	809,454	765,035	753,989					
FY 2015	6,067,826	965,322	866,626	994,522	893,291	802,296	776,349	769,420	771,661	762,267	754,884	893,973	980,555
% Change	1.2%	-1.7%	6.9%	-0.1%	5.9%	0.9%	-1.5%	-2.0%					
Electric consumption (kwh)													
FY 2016	2,539,147,324	394,833,684	379,374,513	376,493,949	352,754,453	322,692,204	369,065,211	343,933,310					
FY 2015	2,548,290,656	401,874,717	358,413,243	374,938,720	353,985,753	327,916,599	380,651,580	350,510,044	360,210,621	356,574,844	306,780,172	334,542,614	357,819,078
% Change	-0.4%	-1.8%	5.8%	0.4%	-0.3%	-1.6%	-3.0%	-1.9%					
Natural gas (Therms)													
FY 2016	58,237,661	4,619,804	4,744,155	4,753,845	5,720,190	8,532,897	12,353,199	17,513,571					
FY 2015	64,474,150	3,705,145	3,510,540	3,610,068	4,479,776	11,078,455	17,956,413	20,133,753	18,542,677	19,981,112	11,774,047	6,024,421	4,652,959
% Change	-9.7%	24.7%	35.1%	31.7%	27.7%	-23.0%	-31.2%	-13.0%					
Steam (mlbs)													
FY 2016	1,032,717	118,987	123,903	111,662	108,259	139,713	167,210	262,983					
FY 2015	1,225,556	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	-15.7%	-14.2%	9.1%	-9.1%	17.8%	-15.6%	-38.8%	-17.8%					
Energy Cost													
Total Cost													
FY 2016	\$410,017,231	\$67,637,617	\$60,596,260	\$62,241,723	\$53,317,370	\$47,803,119	\$58,764,467	\$59,656,674					
FY 2015	\$469,862,073	\$74,830,789	\$63,357,528	\$65,914,311	\$56,395,489	\$55,236,794	\$77,252,414	\$76,874,748	\$74,432,903	\$76,177,233	\$70,246,737	\$52,183,384	\$59,917,823
% Change	-12.7%	-9.6%	-4.4%	-5.6%	-5.5%	-13.5%	-23.9%	-22.4%					
Energy Cost By Energy Type													
Electricity													
FY 2016	\$346,374,944	\$62,694,686	\$55,972,098	\$57,706,677	\$48,055,211	\$37,888,037	\$44,275,298	\$39,782,938					
FY 2015	\$382,169,224	\$69,265,017	\$58,483,087	\$60,916,798	\$51,040,601	\$41,116,613	\$53,021,555	\$48,325,553	\$48,257,289	\$50,561,655	\$56,981,989	\$46,139,228	\$54,957,737
% Change	-9.4%	-9.5%	-4.3%	-5.3%	-5.8%	-7.9%	-16.5%	-17.7%					
Natural Gas													
FY 2016	\$39,942,831	\$3,175,589	\$2,793,062	\$2,847,839	\$3,512,159	\$5,771,660	\$9,458,615	\$12,383,906					
FY 2015	\$55,763,891	\$3,416,333	\$3,087,320	\$3,173,440	\$3,785,969	\$8,625,140	\$15,593,408	\$18,082,281	\$14,234,463	\$14,991,548	\$8,242,927	\$4,406,436	\$3,210,359
% Change	-28.4%	-7.0%	-9.5%	-10.3%	-7.2%	-33.1%	-39.3%	-31.5%					
Steam													
FY 2016	\$23,699,456	\$1,767,343	\$1,831,101	\$1,687,207	\$1,750,000	\$4,143,422	\$5,030,554	\$7,489,829					
FY 2015	\$31,928,957	\$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	-25.8%	-17.8%	2.5%	-7.5%	11.5%	-24.6%	-41.8%	-28.4%					