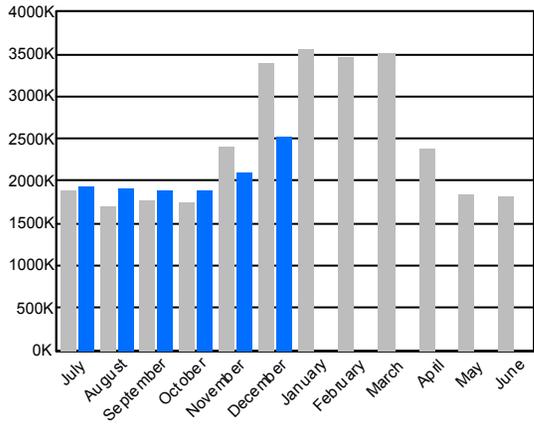




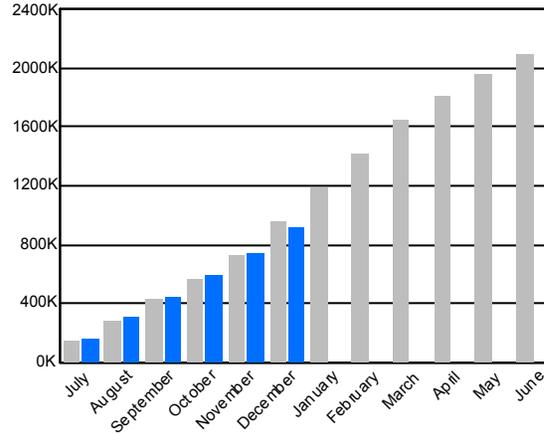
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

December 2015

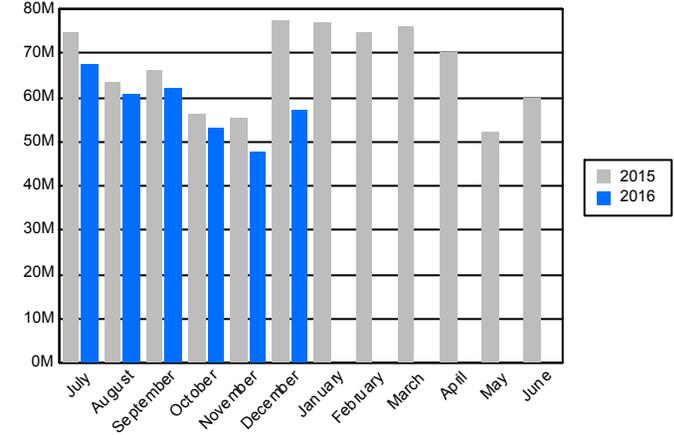
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

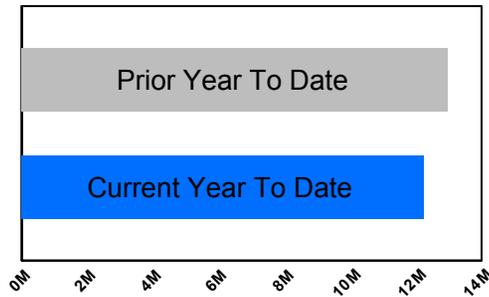


Citywide Cost

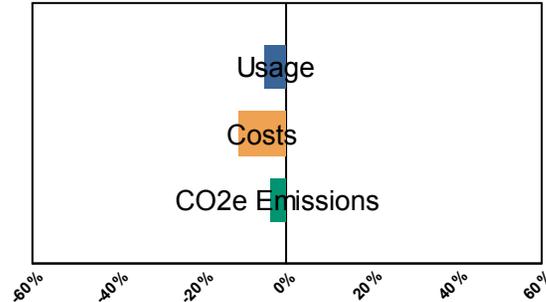


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



	Degree Days	
	Heating	Cooling
YTD Current FY	1,025	1,194
YTD Prior FY	1,536	841
December, 2015	434	3
December, 2014	751	0



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

December 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	12,244,757	1,941,663	1,905,976	1,884,503	1,890,355	2,105,327	2,516,933						
FY 2015	12,946,958	1,897,123	1,701,194	1,777,945	1,758,882	2,411,953	3,399,861	3,566,952	3,468,401	3,522,544	2,376,624	1,847,267	1,815,461
% Change	-5.4%	2.3%	12.0%	6.0%	7.5%	-12.7%	-26.0%						
Energy Usage By Energy Type													
Electric Demand (kw)													
FY 2016	5,380,194	949,217	924,694	991,516	943,779	808,826	762,162						
FY 2015	5,298,474	965,333	866,637	994,533	893,303	802,307	776,361	769,432	771,652	762,277	754,868	893,992	980,624
% Change	1.5%	-1.7%	6.7%	-0.3%	5.7%	0.8%	-1.8%						
Electric consumption (kwh)													
FY 2016	2,184,216,203	394,663,662	378,962,433	376,360,836	352,140,250	323,237,281	358,851,741						
FY 2015	2,197,822,212	401,882,317	358,420,123	374,945,840	353,995,353	327,921,479	380,657,100	350,515,444	360,206,741	356,577,724	306,758,372	334,616,180	357,832,375
% Change	-0.6%	-1.8%	5.7%	0.4%	-0.5%	-1.4%	-5.7%						
Natural gas (Therms)													
FY 2016	39,303,044	4,617,462	4,741,552	4,752,366	5,675,559	8,460,334	11,055,771						
FY 2015	44,340,265	3,705,243	3,510,630	3,610,156	4,479,855	11,078,248	17,956,133	20,132,405	18,540,511	19,978,557	11,774,479	6,018,043	4,650,390
% Change	-11.4%	24.6%	35.1%	31.6%	26.7%	-23.6%	-38.4%						
Steam (mlbs)													
FY 2016	769,547	118,987	123,903	111,662	108,259	139,713	167,023						
FY 2015	905,641	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	-15.0%	-14.2%	9.1%	-9.1%	17.8%	-15.6%	-38.8%						
Energy Cost													
Total Cost													
FY 2016	\$348,322,432	\$67,622,759	\$60,550,287	\$62,188,823	\$53,210,256	\$47,747,145	\$57,003,162						
FY 2015	\$392,993,489	\$74,831,827	\$63,358,891	\$65,915,477	\$56,396,794	\$55,237,346	\$77,253,154	\$76,874,455	\$74,430,237	\$76,173,281	\$70,243,057	\$52,182,440	\$59,918,185
% Change	-11.4%	-9.6%	-4.4%	-5.7%	-5.7%	-13.6%	-26.2%						
Energy Cost By Energy Type													
Electricity													
FY 2016	\$305,486,408	\$62,680,707	\$55,927,428	\$57,652,662	\$47,975,274	\$37,874,867	\$43,375,470						
FY 2015	\$333,849,622	\$69,265,875	\$58,484,290	\$60,917,829	\$51,041,777	\$41,117,310	\$53,022,542	\$48,326,520	\$48,257,126	\$50,562,923	\$56,980,324	\$46,143,469	\$54,959,236
% Change	-8.5%	-9.5%	-4.4%	-5.4%	-6.0%	-7.9%	-18.2%						
Natural Gas													
FY 2016	\$26,634,031	\$3,174,709	\$2,791,758	\$2,848,954	\$3,484,982	\$5,728,856	\$8,604,772						
FY 2015	\$37,681,823	\$3,416,513	\$3,087,480	\$3,173,575	\$3,786,098	\$8,624,995	\$15,593,162	\$18,081,021	\$14,231,960	\$14,986,328	\$8,240,911	\$4,401,251	\$3,209,222
% Change	-29.3%	-7.1%	-9.6%	-10.2%	-8.0%	-33.6%	-44.8%						
Steam													
FY 2016	\$16,201,993	\$1,767,343	\$1,831,101	\$1,687,207	\$1,750,000	\$4,143,422	\$5,022,921						
FY 2015	\$21,462,044	\$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	-24.5%	-17.8%	2.5%	-7.5%	11.5%	-24.6%	-41.8%						