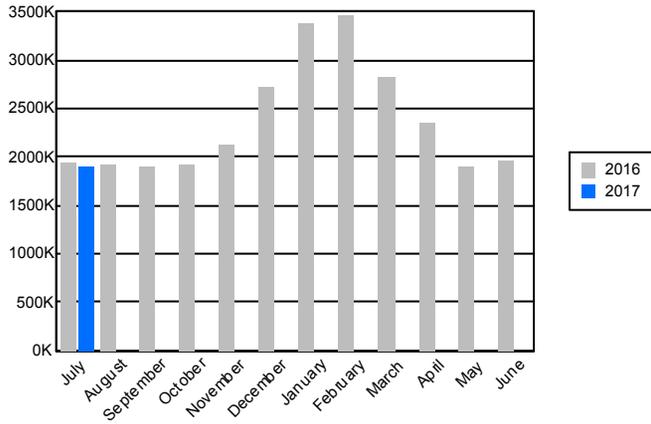




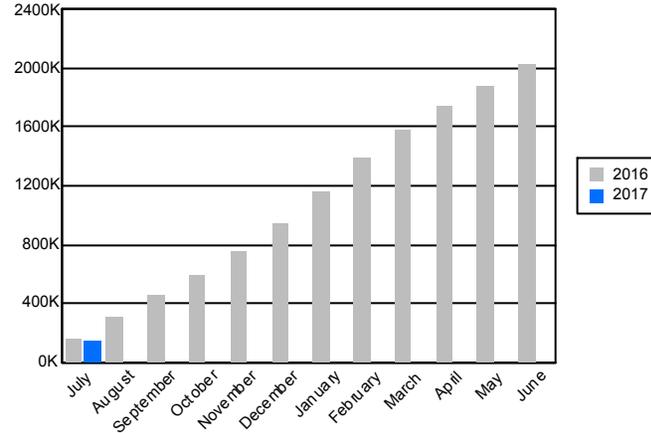
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

July 2016

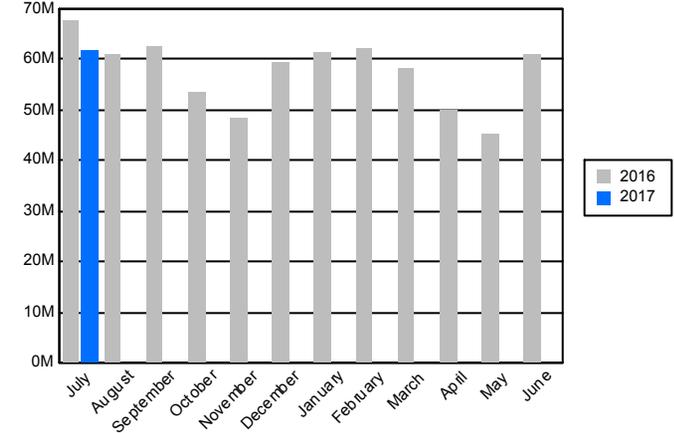
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

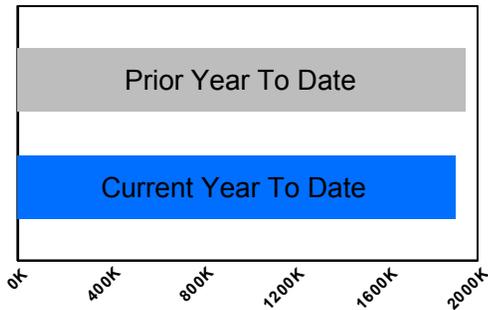


Citywide Cost

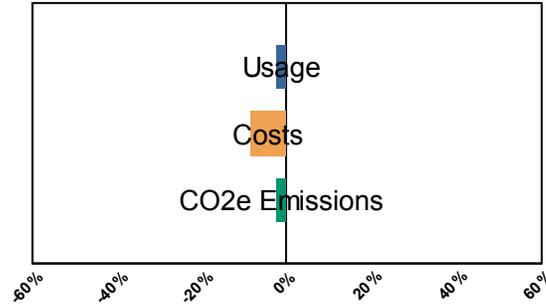


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



	Degree Days	
	Heating	Cooling
YTD Current FY	0	432
YTD Prior FY	0	437
July, 2016	0	432
July, 2015	0	437



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

July 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 2017	1,901,842	1,901,842											
FY 2016	1,951,917	1,951,917	1,915,575	1,901,771	1,914,275	2,138,790	2,729,466	3,376,182	3,455,071	2,825,718	2,359,173	1,896,705	1,973,582
% Change	-2.6%	-2.6%											
Energy Usage By Energy Type													
Electric Demand (kw)													
FY 2017	968,147	968,147											
FY 2016	951,078	951,078	928,571	995,257	947,876	811,846	765,593	755,646	769,973	768,047	780,089	856,909	947,615
% Change	1.8%	1.8%											
Electric consumption (kwh)													
FY 2017	384,785,957	384,785,957											
FY 2016	395,692,681	395,692,681	380,067,133	377,877,844	353,432,151	323,093,725	369,759,920	340,557,898	360,270,069	318,669,679	307,816,742	307,260,620	393,521,553
% Change	-2.8%	-2.8%											
Natural gas (Therms)													
FY 2017	4,615,174	4,615,174											
FY 2016	4,674,798	4,674,798	4,789,761	4,861,481	5,864,158	8,772,552	12,726,422	19,060,510	19,197,677	15,236,755	11,544,318	7,161,724	5,114,031
% Change	-1.3%	-1.3%											
Steam (mlbs)													
FY 2017	113,724	113,724											
FY 2016	119,889	119,889	124,805	112,718	108,841	142,158	174,397	275,521	273,637	191,932	137,993	118,022	106,599
% Change	-5.1%	-5.1%											
Energy Cost													
Total Cost													
FY 2017	\$61,918,952	\$61,918,952											
FY 2016	\$67,833,946	\$67,833,946	\$60,782,876	\$62,467,373	\$53,635,897	\$48,252,838	\$59,563,290	\$61,289,379	\$62,001,751	\$58,265,597	\$49,976,016	\$45,210,003	\$61,139,460
% Change	-8.7%	-8.7%											
Energy Cost By Energy Type													
Electricity													
FY 2017	\$57,362,446	\$57,362,446											
FY 2016	\$62,845,160	\$62,845,160	\$56,119,152	\$57,828,764	\$48,293,581	\$38,104,605	\$44,470,576	\$39,877,225	\$40,074,978	\$41,108,387	\$38,352,630	\$38,794,522	\$56,354,533
% Change	-8.7%	-8.7%											
Natural Gas													
FY 2017	\$2,921,630	\$2,921,630											
FY 2016	\$3,210,015	\$3,210,015	\$2,821,138	\$2,937,883	\$3,584,313	\$5,912,626	\$9,806,440	\$13,454,850	\$13,342,761	\$10,730,330	\$7,185,331	\$4,356,426	\$3,117,819
% Change	-9.0%	-9.0%											
Steam													
FY 2017	\$1,634,876	\$1,634,876											
FY 2016	\$1,778,771	\$1,778,771	\$1,842,586	\$1,700,726	\$1,758,003	\$4,235,607	\$5,286,274	\$7,957,304	\$8,584,012	\$6,426,879	\$4,438,054	\$2,059,054	\$1,667,107
% Change	-8.1%	-8.1%											