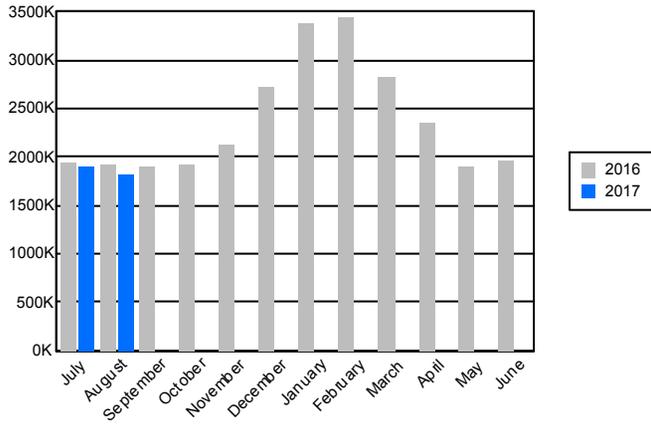




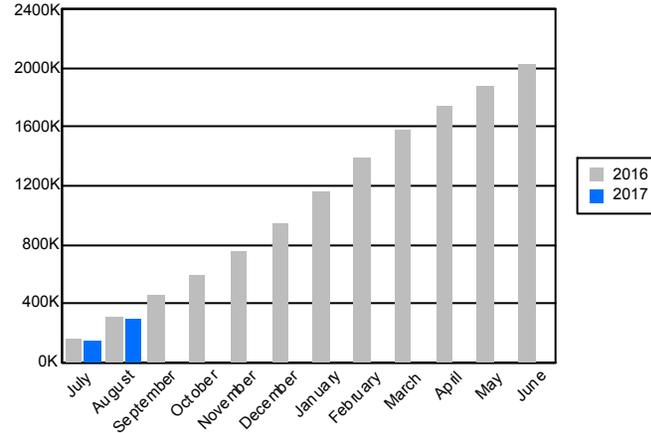
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

August 2016

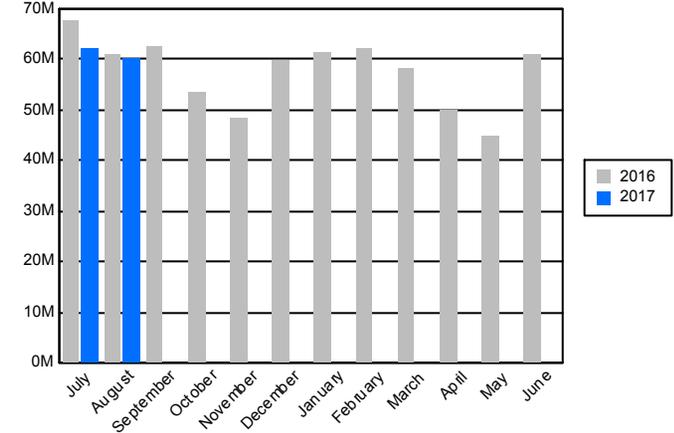
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

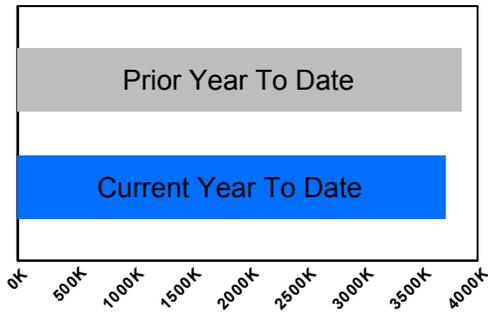


Citywide Cost

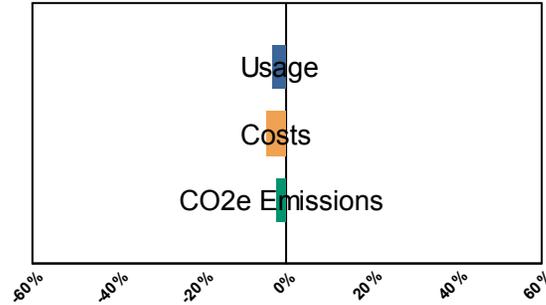


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



	Degree Days	
	Heating	Cooling
YTD Current FY	0	878
YTD Prior FY	0	878
August, 2016	0	446
August, 2015	0	441



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

August 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	3,726,505	1,905,340	1,821,165									
FY 2016	3,867,636	1,951,971	1,915,665	1,901,860	1,914,332	2,138,798	2,730,149	3,376,395	3,452,066	2,821,996	2,360,982	1,970,266
% Change	-3.6%	-2.4%	-4.9%									
Energy Usage By Energy Type												
Electric Demand (kw)												
FY 2017	1,901,496	969,064	932,432									
FY 2016	1,879,769	951,071	928,698	995,321	947,930	812,485	766,238	756,565	770,536	768,979	780,639	851,277
% Change	1.2%	1.9%	0.4%									
Electric consumption (kwh)												
FY 2017	775,452,529	387,023,175	388,429,354									
FY 2016	775,790,238	395,702,578	380,087,660	377,898,359	353,441,141	323,114,521	369,860,835	340,679,153	360,262,942	318,568,189	307,795,083	307,354,593
% Change	0.0%	-2.2%	2.2%									
Natural gas (Therms)												
FY 2017	8,270,763	4,588,171	3,682,592									
FY 2016	9,464,963	4,675,002	4,789,961	4,861,670	5,864,420	8,771,918	12,729,807	19,058,506	19,167,867	15,203,003	11,563,140	7,178,599
% Change	-12.6%	-1.9%	-23.1%									
Steam (mlbs)												
FY 2017	226,292	112,437	113,855									
FY 2016	244,694	119,889	124,805	112,718	108,841	142,158	174,397	275,521	273,637	191,932	137,993	107,051
% Change	-7.5%	-6.2%	-8.8%									
Energy Cost												
Total Cost												
FY 2017	\$122,287,687	\$62,032,244	\$60,255,443									
FY 2016	\$128,620,744	\$67,834,568	\$60,786,177	\$62,470,840	\$53,638,986	\$48,266,683	\$59,594,152	\$61,318,438	\$62,006,252	\$58,274,533	\$50,015,852	\$45,036,266
% Change	-4.9%	-8.6%	-0.9%									
Energy Cost By Energy Type												
Electricity												
FY 2017	\$113,553,764	\$57,500,842	\$56,052,922									
FY 2016	\$118,967,896	\$62,845,602	\$56,122,294	\$57,832,092	\$48,296,454	\$38,118,815	\$44,496,562	\$39,907,621	\$40,097,456	\$41,135,815	\$38,380,714	\$38,608,905
% Change	-4.6%	-8.5%	-0.1%									
Natural Gas												
FY 2017	\$5,194,105	\$2,910,054	\$2,284,051									
FY 2016	\$6,031,491	\$3,210,194	\$2,821,296	\$2,938,023	\$3,584,529	\$5,912,261	\$9,811,317	\$13,453,513	\$13,324,784	\$10,711,839	\$7,197,084	\$4,368,306
% Change	-13.9%	-9.3%	-19.0%									
Steam												
FY 2017	\$3,539,818	\$1,621,348	\$1,918,470									
FY 2016	\$3,621,357	\$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
% Change	-2.3%	-8.9%	4.1%									