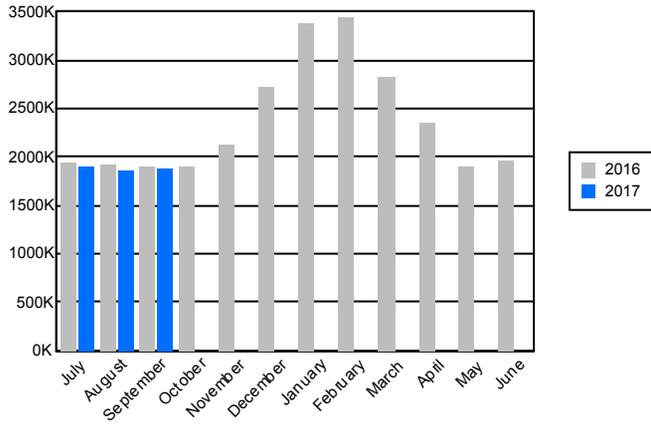




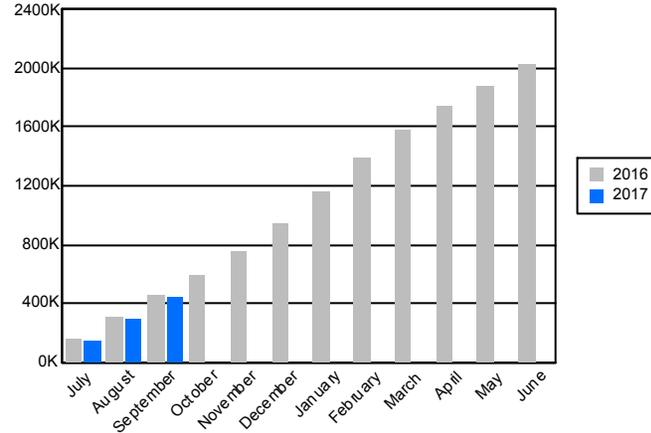
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

September 2016

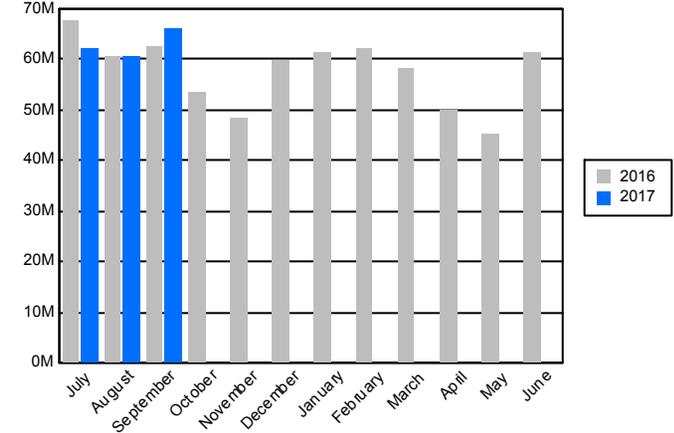
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

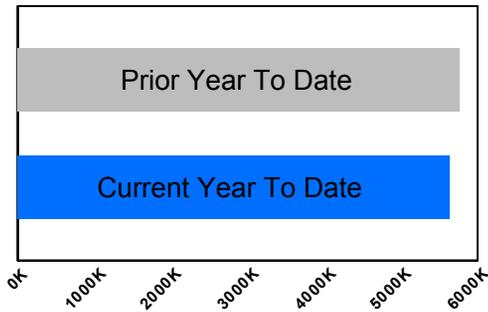


Citywide Cost

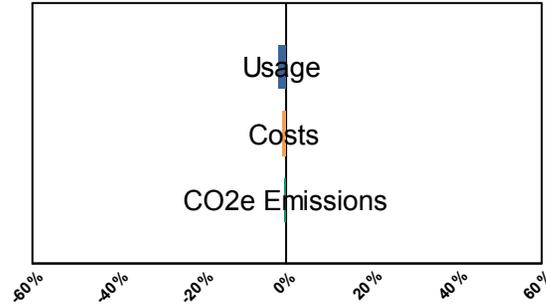


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



	Degree Days	
	Heating	Cooling
YTD Current FY	17	1,106
YTD Prior FY	1	1,171
September, 2016	17	228
September, 2015	1	293



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

September 2016

Year To Date	July	August	September	October	November	December	January	February	March	April	May	June	
<b>Energy Usage</b>													
<b>Total Energy in Millions of BTUs</b>													
FY 2017	5,636,931	1,909,121	1,853,031	1,874,780									
FY 2016	5,764,679	1,951,771	1,913,438	1,899,470	1,912,803	2,138,226	2,731,835	3,376,600	3,452,468	2,822,315	2,361,616	1,898,493	1,970,774
% Change	-2.2%	-2.2%	-3.2%	-1.3%									
<b>Energy Usage By Energy Type</b>													
<b>Electric Demand (kw)</b>													
FY 2017	2,900,063	970,153	940,549	989,361									
FY 2016	2,874,183	950,844	928,422	994,917	947,636	812,241	766,212	756,598	770,887	769,348	781,136	851,747	948,612
% Change	0.9%	2.0%	1.3%	-0.6%									
<b>Electric consumption (kwh)</b>													
FY 2017	1,187,445,894	387,063,944	389,150,642	411,231,308									
FY 2016	1,153,244,258	395,611,981	379,926,462	377,705,815	353,311,306	322,993,812	369,711,917	340,494,522	360,116,497	318,466,796	307,786,725	307,418,299	393,618,021
% Change	3.0%	-2.2%	2.4%	8.9%									
<b>Natural gas (Therms)</b>													
FY 2017	12,136,364	4,624,447	3,979,567	3,532,350									
FY 2016	14,293,731	4,676,098	4,773,193	4,844,440	5,853,859	8,763,483	12,738,651	19,064,201	19,174,493	15,207,787	11,569,164	7,173,949	5,077,450
% Change	-15.1%	-1.1%	-16.6%	-27.1%									
<b>Steam (mlbs)</b>													
FY 2017	331,676	112,450	113,592	105,634									
FY 2016	357,403	119,889	124,805	112,709	108,815	142,770	175,570	275,759	273,851	192,099	138,047	118,047	107,065
% Change	-7.2%	-6.2%	-9.0%	-6.3%									
<b>Energy Cost</b>													
<b>Total Cost</b>													
FY 2017	\$188,966,466	\$62,076,268	\$60,715,393	\$66,174,805									
FY 2016	\$191,024,385	\$67,822,408	\$60,760,992	\$62,440,985	\$53,619,924	\$48,259,468	\$59,605,768	\$61,328,741	\$62,028,047	\$58,294,403	\$50,038,955	\$45,051,800	\$61,218,655
% Change	-1.1%	-8.5%	-0.1%	6.0%									
<b>Energy Cost By Energy Type</b>													
<b>Electricity</b>													
FY 2017	\$176,079,132	\$57,519,698	\$56,354,310	\$62,205,123									
FY 2016	\$176,751,581	\$62,832,423	\$56,106,503	\$57,812,655	\$48,283,201	\$38,109,232	\$44,490,380	\$39,902,958	\$40,104,284	\$41,143,192	\$38,395,889	\$38,625,218	\$56,349,706
% Change	-0.4%	-8.5%	0.4%	7.6%									
<b>Natural Gas</b>													
FY 2017	\$7,608,270	\$2,934,536	\$2,452,481	\$2,221,253									
FY 2016	\$8,952,093	\$3,211,214	\$2,811,902	\$2,928,977	\$3,580,533	\$5,908,234	\$9,822,535	\$13,459,320	\$13,331,167	\$10,717,544	\$7,202,220	\$4,366,641	\$3,192,162
% Change	-15.0%	-8.6%	-12.8%	-24.2%									
<b>Steam</b>													
FY 2017	\$5,279,064	\$1,622,034	\$1,908,602	\$1,748,429									
FY 2016	\$5,320,711	\$1,778,771	\$1,842,586	\$1,699,354	\$1,756,191	\$4,242,002	\$5,292,854	\$7,966,463	\$8,592,595	\$6,433,667	\$4,440,847	\$2,059,941	\$1,676,787
% Change	-0.8%	-8.8%	3.6%	2.9%									