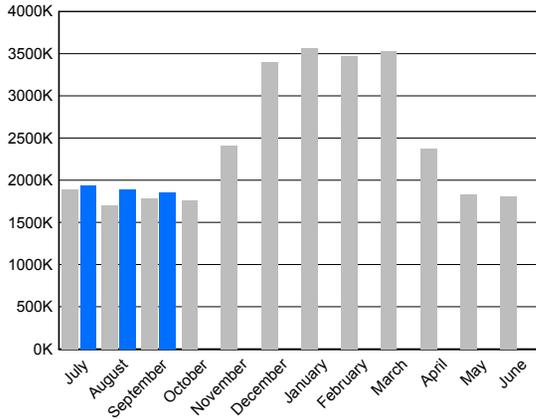




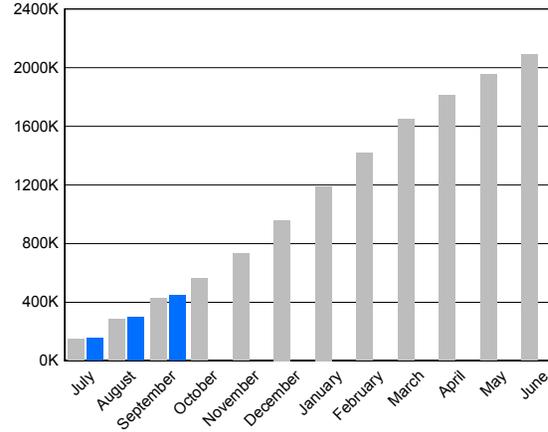
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

September 2015

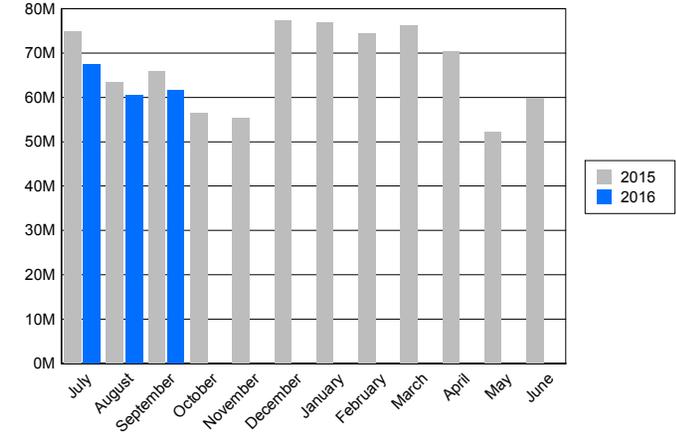
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

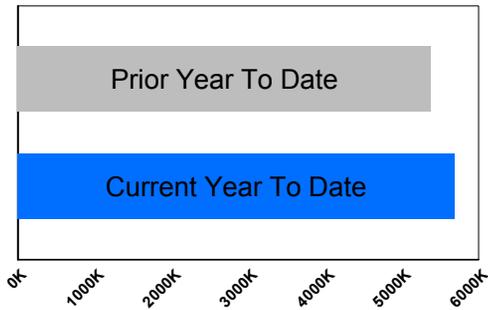


Citywide Cost

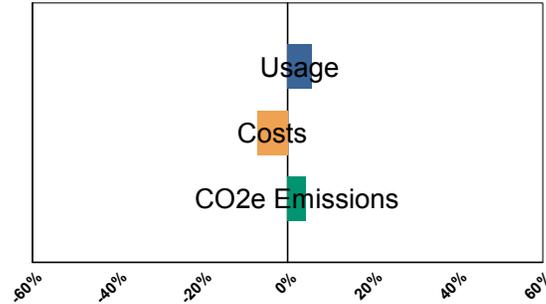


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



Degree Days		
	Heating	Cooling
YTD Current FY	1	1,171
YTD Prior FY	22	821
September, 2015	1	293
September, 2014	22	170



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

September 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	5,685,316	1,932,501	1,897,315	1,855,501								
FY 2015	5,376,980	1,897,140	1,701,203	1,778,637	1,758,771	2,411,965	3,401,943	3,567,286	3,468,839	3,526,235	2,376,480	1,836,707
% Change	5.7%	1.9%	11.5%	4.3%								
Energy Usage By Energy Type												
Electric Demand (kw)												
FY 2016	2,855,267	948,372	921,779	985,116								
FY 2015	2,826,433	965,307	866,611	994,515	893,286	802,300	776,467	769,562	771,794	762,504	754,971	893,661
% Change	1.0%	-1.8%	6.4%	-0.9%								
Electric consumption (kwh)												
FY 2016	1,147,741,574	393,859,409	378,941,688	374,940,477								
FY 2015	1,135,269,187	401,890,416	358,425,548	374,953,223	353,997,728	327,920,106	380,691,404	350,582,589	360,299,747	356,657,553	306,743,529	334,698,849
% Change	1.1%	-2.0%	5.7%	0.0%								
Natural gas (Therms)												
FY 2016	13,734,147	4,553,288	4,661,177	4,519,682								
FY 2015	10,832,501	3,705,142	3,510,533	3,616,826	4,478,670	11,078,415	17,975,785	20,133,454	18,541,716	20,012,745	11,773,541	5,909,626
% Change	26.8%	22.9%	32.8%	25.0%								
Steam (mlbs)												
FY 2016	353,264	118,987	123,408	110,869								
FY 2015	375,102	138,719	113,539	122,844	91,937	165,535	273,067	319,915	344,586	275,415	136,245	92,570
% Change	-5.8%	-14.2%	8.7%	-9.7%								
Energy Cost												
Total Cost												
FY 2016	\$189,492,583	\$67,514,213	\$60,375,781	\$61,602,589								
FY 2015	\$204,104,401	\$74,831,359	\$63,358,286	\$65,914,756	\$56,393,959	\$55,235,783	\$77,255,216	\$76,880,065	\$74,436,498	\$76,181,668	\$70,242,395	\$52,109,207
% Change	-7.2%	-9.8%	-4.7%	-6.5%								
Energy Cost By Energy Type												
Electricity												
FY 2016	\$175,663,583	\$62,613,177	\$55,813,652	\$57,236,755								
FY 2015	\$188,666,755	\$69,265,456	\$58,483,751	\$60,917,547	\$51,041,200	\$41,116,966	\$53,027,025	\$48,333,555	\$48,265,978	\$50,577,074	\$56,983,074	\$46,141,186
% Change	-6.9%	-9.6%	-4.6%	-6.0%								
Natural Gas												
FY 2016	\$8,569,416	\$3,133,694	\$2,741,560	\$2,694,163								
FY 2015	\$9,677,012	\$3,416,463	\$3,087,414	\$3,173,135	\$3,783,841	\$8,623,777	\$15,590,740	\$18,079,596	\$14,229,369	\$14,980,564	\$8,237,499	\$4,330,300
% Change	-11.4%	-8.3%	-11.2%	-15.1%								
Steam												
FY 2016	\$5,259,584	\$1,767,343	\$1,820,570	\$1,671,671								
FY 2015	\$5,760,634	\$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
% Change	-8.7%	-17.8%	1.9%	-8.4%								