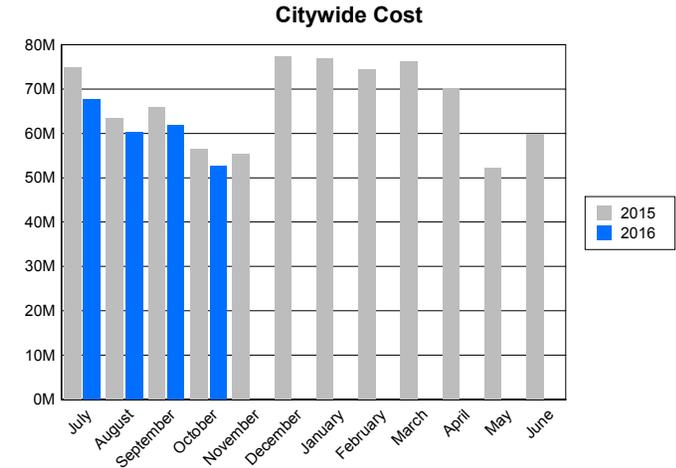
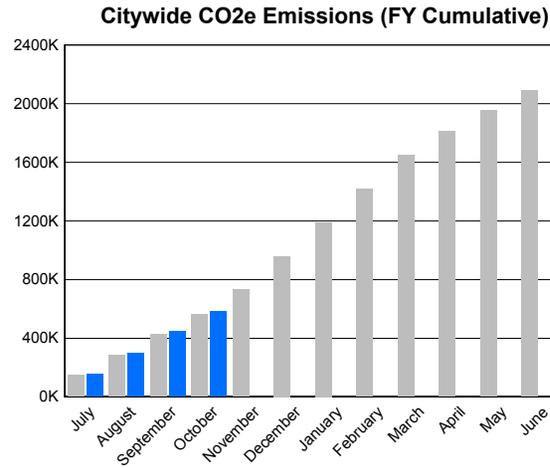
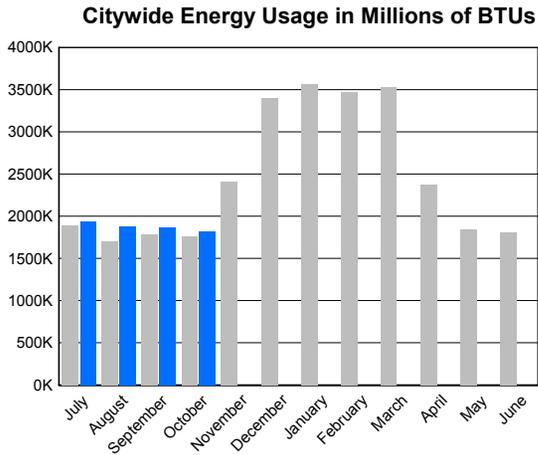


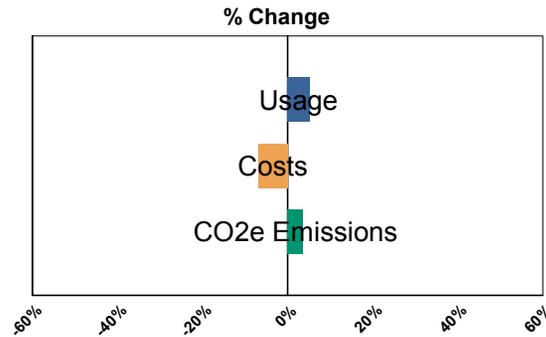
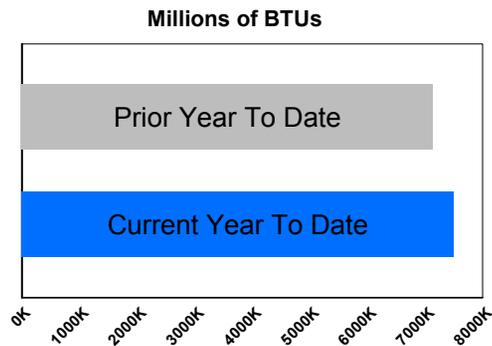


Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

October 2015



Current Year to Date compared to Prior Year to Date



	Degree Days	
	Heating	Cooling
YTD Current FY	224	1,186
YTD Prior FY	201	841
October, 2015	223	15
October, 2014	179	20



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

October 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	7,501,573	1,934,553	1,885,268	1,865,952	1,815,801							
FY 2015	7,135,860	1,897,140	1,701,203	1,778,636	1,758,880	2,411,904	3,401,819	3,567,125	3,468,632	3,526,173	2,376,517	1,838,542
% Change	5.1%	2.0%	10.8%	4.9%	3.2%							
Energy Usage By Energy Type												
Electric Demand (kw)												
FY 2016	3,799,682	948,576	922,559	988,570	939,977							
FY 2015	3,719,719	965,307	866,611	994,515	893,286	802,298	776,465	769,516	771,741	762,250	754,774	893,967
% Change	2.1%	-1.7%	6.5%	-0.6%	5.2%							
Electric consumption (kwh)												
FY 2016	1,498,562,037	394,549,702	378,462,895	375,619,833	349,929,607							
FY 2015	1,489,266,915	401,890,416	358,425,548	374,953,223	353,997,728	327,917,106	380,688,004	350,577,269	360,295,227	356,665,713	306,731,538	334,667,730
% Change	0.6%	-1.8%	5.6%	0.2%	-1.1%							
Natural gas (Therms)												
FY 2016	18,696,015	4,550,245	4,557,053	4,601,007	4,987,710							
FY 2015	15,312,250	3,705,142	3,510,533	3,616,820	4,479,755	11,077,904	17,974,654	20,132,018	18,539,797	20,011,851	11,774,321	5,929,041
% Change	22.1%	22.8%	29.8%	27.2%	11.3%							
Steam (mlbs)												
FY 2016	463,112	118,987	123,408	110,869	109,848							
FY 2015	467,039	138,719	113,539	122,844	91,937	165,535	273,067	319,915	344,586	275,415	136,245	92,570
% Change	-0.8%	-14.2%	8.7%	-9.7%	19.5%							
Energy Cost												
Total Cost												
FY 2016	\$242,411,936	\$67,557,215	\$60,353,792	\$61,934,468	\$52,566,461							
FY 2015	\$260,499,565	\$74,831,359	\$63,358,286	\$65,914,719	\$56,395,201	\$55,235,073	\$77,253,551	\$76,876,698	\$74,432,807	\$76,171,297	\$70,233,662	\$52,129,421
% Change	-6.9%	-9.7%	-4.7%	-6.0%	-6.8%							
Energy Cost By Energy Type												
Electricity												
FY 2016	\$223,764,435	\$62,658,665	\$55,851,722	\$57,529,736	\$47,724,312							
FY 2015	\$239,707,954	\$69,265,456	\$58,483,751	\$60,917,547	\$51,041,200	\$41,116,788	\$53,026,750	\$48,331,738	\$48,264,012	\$50,567,605	\$56,973,377	\$46,143,975
% Change	-6.7%	-9.5%	-4.5%	-5.6%	-6.5%							
Natural Gas												
FY 2016	\$11,624,086	\$3,131,207	\$2,681,501	\$2,733,061	\$3,078,317							
FY 2015	\$13,462,058	\$3,416,463	\$3,087,414	\$3,173,098	\$3,785,083	\$8,623,244	\$15,589,352	\$18,078,046	\$14,227,645	\$14,979,663	\$8,238,463	\$4,347,726
% Change	-13.7%	-8.3%	-13.1%	-13.9%	-18.7%							
Steam												
FY 2016	\$7,023,415	\$1,767,343	\$1,820,570	\$1,671,671	\$1,763,831							
FY 2015	\$7,329,553	\$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	-4.2%	-17.8%	1.9%	-8.4%	12.4%							