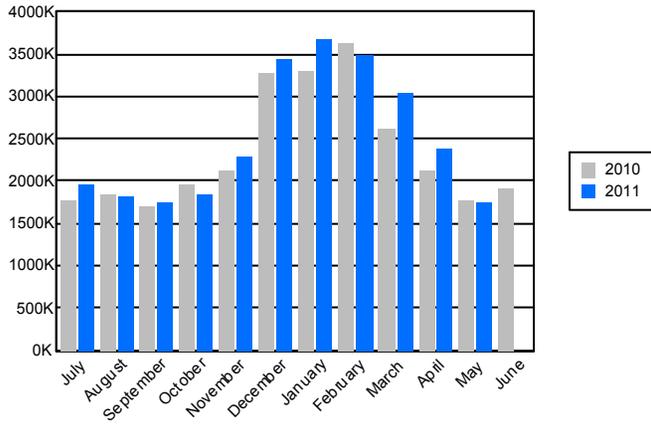




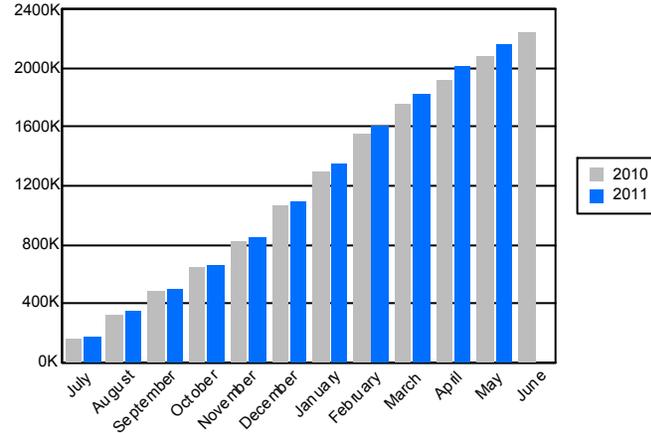
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

May 2011

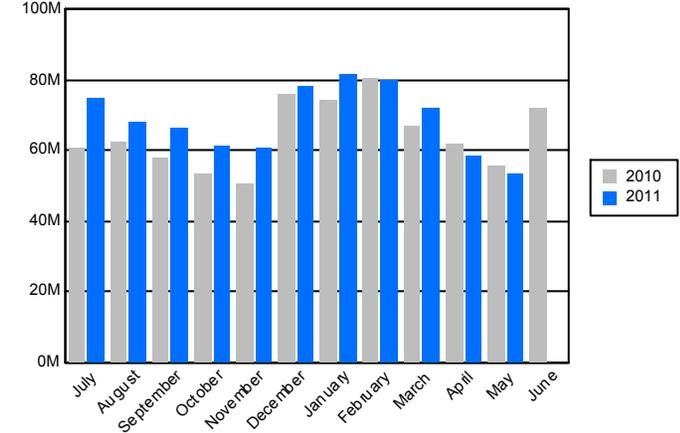
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

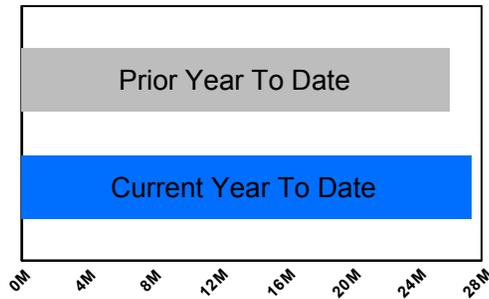


Citywide Cost

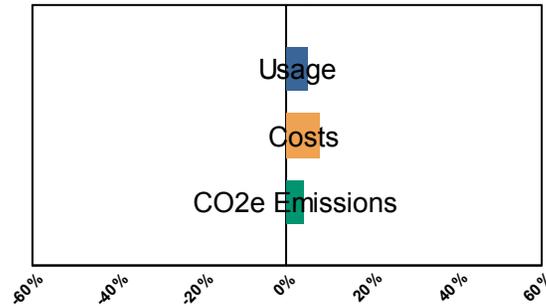


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



	Degree Days	
	Heating	Cooling
YTD Current FY	4,724	1,212
YTD Prior FY	4,374	814
May 2011	94	87
May 2010	100	117



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

May 2011

Year To Date	July	August	September	October	November	December	January	February	March	April	May	June	
Energy Usage													
Total Energy in Millions of BTUs													
FY 2011	27,444,908	1,962,880	1,830,965	1,749,246	1,852,931	2,282,942	3,436,007	3,673,518	3,500,950	3,033,903	2,375,673	1,745,893	
FY 2010	26,128,728	1,780,463	1,847,819	1,705,764	1,968,251	2,120,696	3,280,112	3,292,596	3,628,830	2,613,789	2,119,292	1,771,116	1,925,488
% Change	5.0%	10.2%	-0.9%	2.5%	-5.9%	7.7%	4.8%	11.6%	-3.5%	16.1%	12.1%	-1.4%	
Energy Usage By Energy Type													
Electric Demand (kw)													
FY 2011	9,465,062	998,661	928,111	973,233	933,566	838,533	792,490	784,773	785,018	777,705	802,977	849,995	
FY 2010	9,307,967	911,024	914,265	948,851	877,154	779,397	790,462	778,934	780,410	781,590	829,135	916,745	989,128
% Change	1.7%	9.6%	1.5%	2.6%	6.4%	7.6%	0.3%	0.7%	0.6%	-0.5%	-3.2%	-7.3%	
Electric consumption (kwh)													
FY 2011	3,950,929,681	422,211,979	383,782,099	375,173,717	367,744,337	330,980,163	387,174,434	348,904,265	364,240,875	336,542,903	314,107,044	320,067,865	
FY 2010	3,889,763,213	377,913,268	382,696,668	362,843,885	354,062,263	330,351,651	382,851,612	352,373,348	372,402,807	329,906,847	318,504,570	325,856,294	388,468,580
% Change	1.6%	11.7%	0.3%	3.4%	3.9%	0.2%	1.1%	-1.0%	-2.2%	2.0%	-1.4%	-1.8%	
Natural gas (Therms)													
FY 2011	118,568,036	3,937,765	3,922,621	3,513,938	4,962,169	9,823,223	17,932,504	21,189,935	19,797,053	16,410,184	11,566,663	5,511,981	
FY 2010	109,020,091	3,698,592	4,136,039	3,688,993	6,468,292	8,407,679	16,707,868	17,508,213	20,588,283	12,782,564	9,369,716	5,663,852	4,686,744
% Change	8.8%	6.5%	-5.2%	-4.7%	-23.3%	16.8%	7.3%	21.0%	-3.8%	28.4%	23.4%	-2.7%	
Steam (mlbs)													
FY 2011	1,882,939	114,658	115,339	105,072	90,946	153,050	287,626	325,565	248,922	218,643	131,545	91,573	
FY 2010	1,746,323	108,117	114,638	88,149	101,154	136,449	270,908	303,554	267,630	187,580	85,272	82,872	117,233
% Change	7.8%	6.0%	0.6%	19.2%	-10.1%	12.2%	6.2%	7.3%	-7.0%	16.6%	54.3%	10.5%	
Energy Cost													
Total Cost													
FY 2011	\$754,020,009	\$74,542,735	\$67,870,033	\$66,358,728	\$61,294,648	\$60,921,622	\$78,007,550	\$81,316,637	\$79,645,774	\$72,170,195	\$58,728,057	\$53,164,030	
FY 2010	\$700,333,123	\$60,790,709	\$62,562,014	\$57,880,461	\$53,487,053	\$50,710,428	\$76,014,746	\$74,266,731	\$80,089,790	\$66,676,559	\$62,035,565	\$55,819,068	\$71,983,649
% Change	7.7%	22.6%	8.5%	14.6%	14.6%	20.1%	2.6%	9.5%	-0.6%	8.2%	-5.3%	-4.8%	
Energy Cost By Energy Type													
Electricity													
FY 2011	\$573,676,873	\$68,316,816	\$61,597,881	\$60,815,759	\$54,529,611	\$46,823,383	\$51,203,035	\$47,073,541	\$48,884,207	\$47,231,286	\$42,270,741	\$44,930,612	
FY 2010	\$533,673,457	\$55,298,904	\$57,051,884	\$53,180,187	\$45,709,509	\$37,532,652	\$50,299,880	\$44,420,463	\$47,369,721	\$46,022,342	\$48,536,578	\$48,251,337	\$63,260,441
% Change	7.5%	23.5%	8.0%	14.4%	19.3%	24.8%	1.8%	6.0%	3.2%	2.6%	-12.9%	-6.9%	
Natural Gas													
FY 2011	\$124,445,236	\$4,186,416	\$4,099,660	\$3,684,650	\$4,970,757	\$9,248,011	\$18,059,795	\$22,939,757	\$21,925,467	\$17,432,856	\$12,028,653	\$5,869,214	
FY 2010	\$119,484,254	\$3,528,679	\$3,630,499	\$3,193,449	\$6,136,736	\$8,908,262	\$18,501,802	\$20,750,310	\$23,765,179	\$14,472,810	\$10,608,467	\$5,988,060	\$6,819,065
% Change	4.2%	18.6%	12.9%	15.4%	-19.0%	3.8%	-2.4%	10.6%	-7.7%	20.5%	13.4%	-2.0%	
Steam													
FY 2011	\$55,897,900	\$2,039,504	\$2,172,492	\$1,858,318	\$1,794,280	\$4,850,228	\$8,744,720	\$11,303,339	\$8,836,100	\$7,506,052	\$4,428,663	\$2,364,204	
FY 2010	\$47,175,412	\$1,963,125	\$1,879,630	\$1,506,825	\$1,640,808	\$4,269,514	\$7,213,063	\$9,095,957	\$8,954,890	\$6,181,408	\$2,890,520	\$1,579,671	\$1,904,142
% Change	18.5%	3.9%	15.6%	23.3%	9.4%	13.6%	21.2%	24.3%	-1.3%	21.4%	53.2%	49.7%	