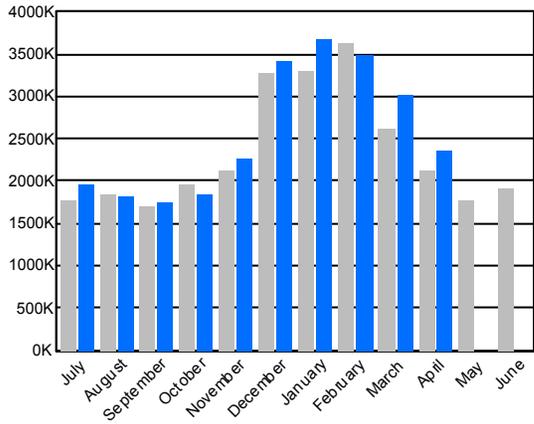




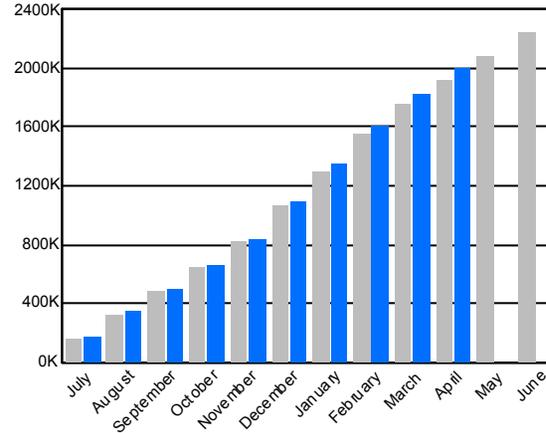
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

April 2011

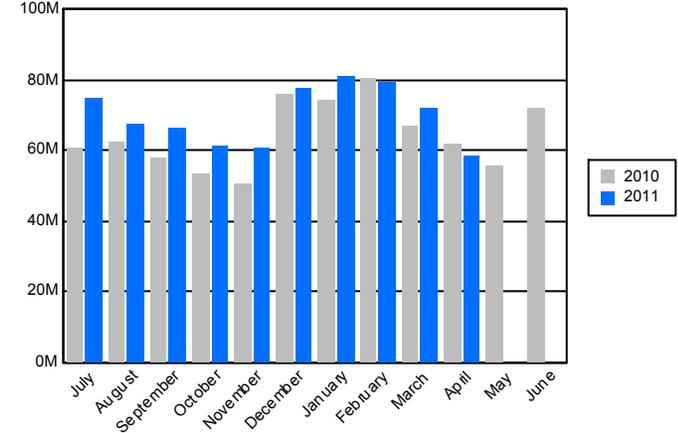
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

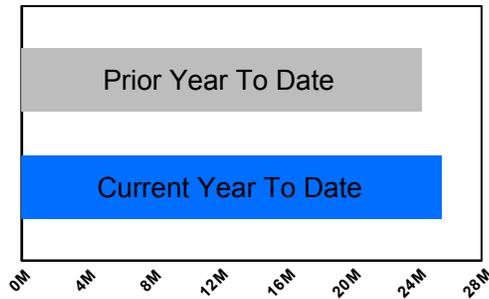


Citywide Cost

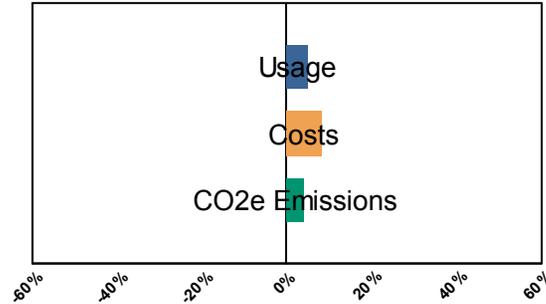


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



	Degree Days	
	Heating	Cooling
YTD Current FY	4,630	1,125
YTD Prior FY	4,274	697
April 2011	326	13
April 2010	230	22



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

April 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	25,593,203	1,955,135	1,827,882	1,745,875	1,846,135	2,273,827	3,422,481	3,669,783	3,483,509	3,015,158	2,353,418	
FY 2010	24,363,363	1,781,073	1,848,366	1,706,326	1,968,852	2,121,319	3,281,003	3,293,483	3,629,599	2,614,266	2,119,074	1,770,800 1,919,101
% Change	5.0%	9.8%	-1.1%	2.3%	-6.2%	7.2%	4.3%	11.4%	-4.0%	15.3%	11.1%	
Energy Usage By Energy Type												
Electric Demand (kw)												
FY 2011	8,581,492	998,712	924,292	971,301	930,785	836,146	790,422	781,410	781,023	773,731	793,670	
FY 2010	8,392,961	911,022	914,263	948,849	877,241	779,656	791,002	779,744	780,414	781,596	829,174	916,783 989,074
% Change	2.2%	9.6%	1.1%	2.4%	6.1%	7.2%	-0.1%	0.2%	0.1%	-1.0%	-2.3%	
Electric consumption (kwh)												
FY 2011	3,624,889,015	422,196,337	383,875,148	375,204,254	367,466,205	330,779,799	386,619,730	349,566,333	362,388,404	335,682,359	311,110,446	
FY 2010	3,564,200,523	377,940,762	382,721,610	362,867,885	354,085,739	330,379,148	382,907,970	352,445,680	372,428,044	329,906,042	318,517,643	325,873,820 388,603,132
% Change	1.7%	11.7%	0.3%	3.4%	3.8%	0.1%	1.0%	-0.8%	-2.7%	1.8%	-2.3%	
Natural gas (Therms)												
FY 2011	112,206,635	3,860,855	3,888,613	3,479,187	4,903,699	9,738,910	17,816,174	21,129,984	19,685,870	16,251,138	11,452,205	
FY 2010	103,403,720	3,703,749	4,140,662	3,693,800	6,473,503	8,412,972	16,714,855	17,514,618	20,595,110	12,787,364	9,367,087	5,660,102 4,618,285
% Change	8.5%	4.2%	-6.1%	-5.8%	-24.2%	15.8%	6.6%	20.6%	-4.4%	27.1%	22.3%	
Steam (mlbs)												
FY 2011	1,790,932	114,658	115,339	105,072	90,946	153,050	287,626	325,565	248,922	218,730	131,024	
FY 2010	1,663,451	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	7.7%	6.0%	0.6%	19.2%	-10.1%	12.2%	6.2%	7.3%	-7.0%	16.6%	53.7%	
Energy Cost												
Total Cost												
FY 2011	\$698,500,839	\$74,459,813	\$67,710,714	\$66,263,014	\$61,118,370	\$60,741,450	\$77,769,467	\$81,173,155	\$79,259,498	\$71,809,427	\$58,195,931	
FY 2010	\$644,642,825	\$60,797,869	\$62,568,364	\$57,886,691	\$53,496,704	\$50,725,808	\$76,045,806	\$74,304,943	\$80,100,161	\$66,682,533	\$62,033,945	\$55,816,961 \$71,909,707
% Change	8.4%	22.5%	8.2%	14.5%	14.2%	19.7%	2.3%	9.2%	-1.0%	7.7%	-6.2%	
Energy Cost By Energy Type												
Electricity												
FY 2011	\$527,352,376	\$68,317,628	\$61,478,140	\$60,756,432	\$54,413,153	\$46,733,342	\$51,090,128	\$46,998,274	\$48,635,064	\$47,044,694	\$41,885,521	
FY 2010	\$485,495,171	\$55,300,329	\$57,053,351	\$53,181,349	\$45,713,658	\$37,541,664	\$50,322,180	\$44,450,045	\$47,371,346	\$46,022,510	\$48,538,739	\$48,253,722 \$63,261,167
% Change	8.6%	23.5%	7.8%	14.2%	19.0%	24.5%	1.5%	5.7%	2.7%	2.2%	-13.7%	
Natural Gas												
FY 2011	\$117,624,947	\$4,102,682	\$4,060,082	\$3,648,264	\$4,910,937	\$9,157,880	\$17,934,619	\$22,871,542	\$21,788,334	\$17,255,135	\$11,895,472	
FY 2010	\$113,551,913	\$3,534,415	\$3,635,382	\$3,198,518	\$6,142,239	\$8,914,630	\$18,510,563	\$20,758,941	\$23,773,925	\$14,478,616	\$10,604,686	\$5,983,567 \$6,744,397
% Change	3.6%	16.1%	11.7%	14.1%	-20.0%	2.7%	-3.1%	10.2%	-8.4%	19.2%	12.2%	
Steam												
FY 2011	\$53,523,516	\$2,039,504	\$2,172,492	\$1,858,318	\$1,794,280	\$4,850,228	\$8,744,720	\$11,303,339	\$8,836,100	\$7,509,599	\$4,414,937	
FY 2010	\$45,595,741	\$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	17.4%	3.9%	15.6%	23.3%	9.4%	13.6%	21.2%	24.3%	-1.3%	21.5%	52.7%	