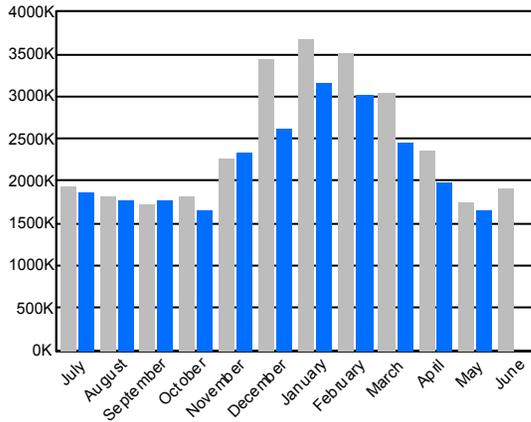




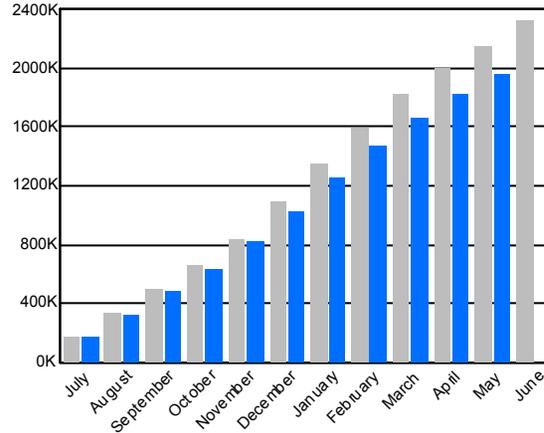
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

May 2012

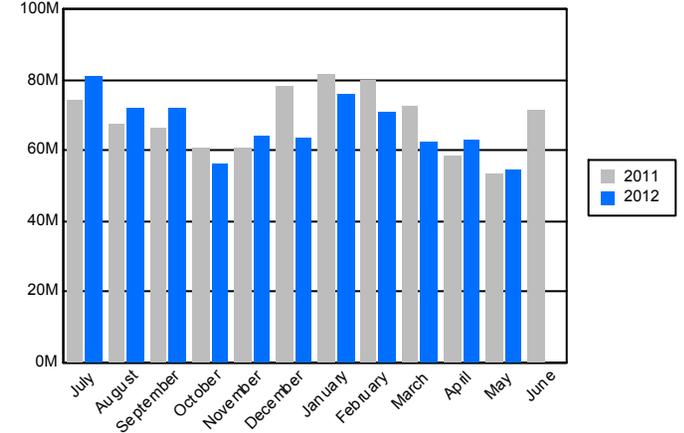
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

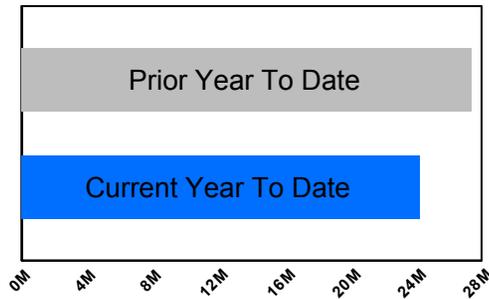


Citywide Cost

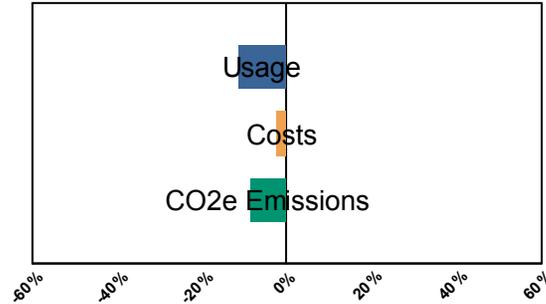


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



	Degree Days	
	Heating	Cooling
YTD Current FY	3,731	1,086
YTD Prior FY	4,724	1,212
May 2012	88	77
May 2011	94	87



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

May 2012

	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 2012	24,300,482	1,859,794	1,763,566	1,769,954	1,666,206	2,339,730	2,630,130	3,161,128	3,022,111	2,453,105	1,976,413	1,658,345	
FY 2011	27,387,097	1,940,672	1,813,214	1,734,364	1,826,023	2,276,880	3,439,088	3,675,091	3,512,883	3,052,250	2,372,943	1,743,689	1,911,161
% Change	-11.3%	-4.2%	-2.7%	2.1%	-8.8%	2.8%	-23.5%	-14.0%	-14.0%	-19.6%	-16.7%	-4.9%	
<b>Energy Usage By Energy Type</b>													
<b>Electric Demand (kw)</b>													
FY 2012	9,285,223	1,019,682	904,676	949,954	919,179	779,284	769,213	761,629	756,094	781,527	815,316	828,669	
FY 2011	9,472,753	994,859	923,949	975,488	928,554	838,818	790,319	783,508	791,031	782,678	801,976	861,573	991,118
% Change	-2.0%	2.5%	-2.1%	-2.6%	-1.0%	-7.1%	-2.7%	-2.8%	-4.4%	-0.1%	1.7%	-3.8%	
<b>Electric consumption (kwh)</b>													
FY 2012	3,811,472,108	390,951,483	368,066,721	385,845,479	339,321,151	355,399,831	338,320,228	341,170,699	350,986,249	324,016,872	306,327,988	311,065,407	
FY 2011	3,930,031,579	415,650,104	378,476,402	370,487,492	359,705,938	328,427,525	386,874,550	348,780,619	366,252,976	339,633,102	313,764,870	321,978,001	397,852,911
% Change	-3.0%	-5.9%	-2.8%	4.1%	-5.7%	8.2%	-12.6%	-2.2%	-4.2%	-4.6%	-2.4%	-3.4%	
<b>Natural gas (Therms)</b>													
FY 2012	94,884,776	3,936,403	3,718,963	3,384,486	4,063,514	9,564,839	12,671,230	16,986,881	15,915,217	11,786,534	7,975,566	4,881,143	
FY 2011	118,701,372	3,939,749	3,926,194	3,524,945	4,967,412	9,849,542	17,969,966	21,218,528	19,845,423	16,485,517	11,549,052	5,425,044	4,277,106
% Change	-20.1%	-0.1%	-5.3%	-4.0%	-18.2%	-2.9%	-29.5%	-19.9%	-19.8%	-28.5%	-30.9%	-10.0%	
<b>Steam (mlbs)</b>													
FY 2012	1,614,288	118,008	121,250	102,593	91,079	152,407	186,470	266,765	208,268	150,900	119,371	97,177	
FY 2011	1,883,100	114,649	115,339	105,082	90,948	153,066	287,947	324,791	249,127	218,882	131,723	91,546	112,407
% Change	-14.3%	2.9%	5.1%	-2.4%	0.1%	-0.4%	-35.2%	-17.9%	-16.4%	-31.1%	-9.4%	6.2%	
<b>Energy Cost</b>													
<b>Total Cost</b>													
FY 2012	\$734,552,556	\$80,928,213	\$71,773,806	\$71,763,459	\$55,938,837	\$64,137,044	\$63,568,438	\$75,743,824	\$70,982,631	\$62,202,091	\$63,075,422	\$54,438,791	
FY 2011	\$752,993,901	\$73,975,081	\$67,351,315	\$66,123,383	\$60,620,614	\$60,751,974	\$77,982,062	\$81,313,026	\$79,942,468	\$72,562,036	\$58,702,503	\$53,669,439	\$71,296,160
% Change	-2.4%	9.4%	6.6%	8.5%	-7.7%	5.6%	-18.5%	-6.8%	-11.2%	-14.3%	7.4%	1.4%	
<b>Energy Cost By Energy Type</b>													
<b>Electricity</b>													
FY 2012	\$586,450,656	\$74,995,009	\$65,923,859	\$66,046,722	\$49,772,277	\$49,117,249	\$43,176,411	\$48,664,902	\$47,925,387	\$45,654,097	\$47,124,888	\$48,049,854	
FY 2011	\$572,369,923	\$67,749,792	\$61,076,574	\$60,568,823	\$53,848,249	\$46,614,656	\$51,114,189	\$47,052,065	\$49,091,000	\$47,525,508	\$42,245,020	\$45,484,046	\$64,816,814
% Change	2.5%	10.7%	7.9%	9.0%	-7.6%	5.4%	-15.5%	3.4%	-2.4%	-3.9%	11.6%	5.6%	
<b>Natural Gas</b>													
FY 2012	\$96,742,489	\$3,976,552	\$3,708,509	\$3,871,629	\$3,883,992	\$9,148,462	\$12,794,860	\$16,698,371	\$15,192,854	\$11,138,323	\$11,909,509	\$4,419,427	
FY 2011	\$124,727,294	\$4,186,883	\$4,102,243	\$3,695,103	\$4,978,250	\$9,286,519	\$18,113,441	\$22,989,879	\$22,007,238	\$17,522,361	\$12,022,964	\$5,822,413	\$4,558,773
% Change	-22.4%	-5.0%	-9.6%	4.8%	-22.0%	-1.5%	-29.4%	-27.4%	-31.0%	-36.4%	-0.9%	-24.1%	
<b>Steam</b>													
FY 2012	\$51,359,411	\$1,956,651	\$2,141,438	\$1,845,108	\$2,282,568	\$5,871,333	\$7,597,167	\$10,380,550	\$7,864,390	\$5,409,671	\$4,041,025	\$1,969,511	
FY 2011	\$55,896,684	\$2,038,406	\$2,172,498	\$1,859,456	\$1,794,116	\$4,850,798	\$8,754,432	\$11,271,082	\$8,844,230	\$7,514,168	\$4,434,519	\$2,362,980	\$1,920,573
% Change	-8.1%	-4.0%	-1.4%	-0.8%	27.2%	21.0%	-13.2%	-7.9%	-11.1%	-28.0%	-8.9%	-16.7%	