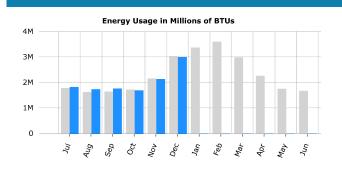
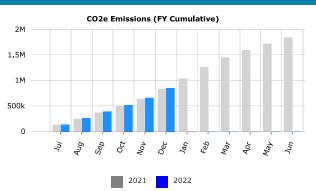
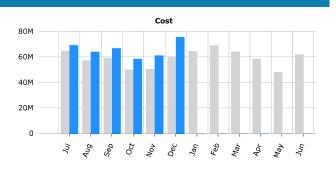


2/4/2022

# Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions December 2021





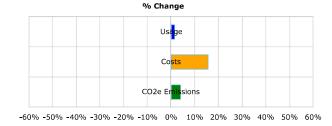


#### Current Year to Date compared to Prior Year to Date

Millions of BTUs

Prior Year To Date

Current Year To Date



Degree Days										
	Heating	Cooling								
YTD Current FY	1,325	1,019								
YTD Prior FY	1,393	1,102								
December, 2021	658	0								
December, 2020	793	0								



0

DCAS Division of Energy Management

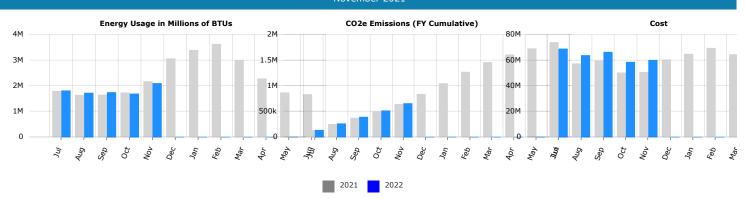
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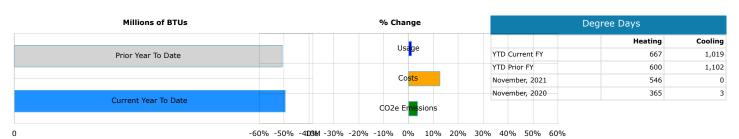
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions December 2021													
	Year To Date	July	August	September	October	November	December December	January	February	March	April	May	June
Energy Usage		<u> </u>											
Total Energy in Mil	lions of BTUs												
FY 2022	12,139,593	1,824,417	1,733,603	1,761,241	1,690,154	2,131,667	2,998,511						
FY 2021	11,971,486	1,780,938	1,632,604	1,639,937	1,724,732	2,154,253	3,039,023	3,368,423	3,603,901	2,986,134	2,266,763	1,752,656	1,671,866
% Change	1.4%	2.4%	6.2%	7.4%	-2.0%	-1.0%	-1.3%						
Energy Usage By Ene	ergy Type												
Electric Demand (k	cw)												
FY 2022	4,814,136	862,654	842,865	892,575	803,864	721,567	690,611						
FY 2021	4,600,482	812,322	810,976	831,463	765,047	709,808	670,866	647,404	660,280	673,507	654,938	733,152	854,408
% Change	4.6%	6.2%	3.9%	7.3%	5.1%	1.7%	2.9%						
Electric consumption	on (kwh)												
FY 2022	2,013,569,979	370,623,347	341,787,260	346,824,540	332,385,528	293,214,009	328,735,295						
FY 2021	1,916,029,006	338,770,336	321,636,225	321,855,326	319,997,986	288,008,232	325,760,901	290,774,408	315,168,047	288,044,642	272,700,593	276,073,354	318,503,812
% Change	5.1%	9.4%	6.3%	7.8%	3.9%	1.8%	0.9%						
Natural gas (Thern	ns)												
FY 2022	45,675,995	4,746,174	4,812,017	4,974,448	4,847,575	9,591,471	16,704,310						
FY 2021	46,960,542	5,287,141	4,398,084	4,642,823	5,599,034	10,123,250	16,910,210	21,265,575	22,584,803	17,935,834	12,031,012	7,408,623	5,021,450
% Change	-2.7%	-10.2%	9.4%	7.1%	-13.4%	-5.3%	-1.2%						
Steam (mlbs)													
FY 2022	626,290	75,961	76,873	71,684	63,521	153,763	184,488						
FY 2021	658,824	85,931	85,081	69,069	65,053	142,283	211,407	223,288	241,458	187,485	118,991	62,260	73,997
% Change	-4.9%	-11.6%	-9.6%	3.8%	-2.4%	8.1%	-12.7%						
Energy Cost													
Total Cost													
FY 2022	\$395,768,285	\$69,315,021	\$64,096,345	\$66,866,080	\$58,621,220	\$61,229,095	\$75,640,524						
FY 2021	\$342,672,497	\$64,830,352	\$57,254,308	\$59,474,884	\$50,218,168	\$50,582,876	\$60,311,909	\$64,625,887	\$69,256,145	\$64,308,033	\$58,562,426	\$48,164,043	\$62,154,566
% Change	15.5%	6.9%	12.0%	12.4%	16.7%	21.0%	25.4%						
Energy Cost By Energy	ду Туре												
Electricity													
FY 2022	\$329,642,772	\$64,001,940	\$58,483,082	\$61,097,202	\$51,890,712	\$44,824,318	\$49,345,518						
FY 2021	\$290,829,949	\$59,990,200	\$53,020,121	\$55,217,509	\$45,069,378	\$37,859,222	\$39,673,520	\$38,914,391	\$41,866,091	\$41,289,039	\$43,441,902	\$40,453,323	\$56,857,525
% Change	13.3%	6.7%	10.3%	10.6%	15.1%	18.4%	24.4%						
Natural Gas													
FY 2022	\$49,358,930	\$3,991,456	\$4,344,162	\$4,524,105	\$5,491,202	\$11,179,800	\$19,828,207						
FY 2021	\$36,633,162	\$3,483,482	\$3,005,585	\$3,149,892	\$4,041,892	\$8,394,475	\$14,557,836	\$18,758,591	\$19,763,717	\$16,550,375	\$11,318,242	\$6,516,207	\$4,083,376
% Change	34.7%	14.6%	44.5%	43.6%	35.9%	33.2%	36.2%						
Steam													
FY 2022	\$16,766,583	\$1,321,625	\$1,269,102	\$1,244,772	\$1,239,307	\$5,224,978	\$6,466,799						
FY 2021	\$15,209,386	\$1,356,670	\$1,228,602	\$1,107,483	\$1,106,898	\$4,329,179	\$6,080,553	\$6,952,904	\$7,626,337	\$6,468,620	\$3,802,282	\$1,194,512	\$1,213,664
% Change	10.2%	-2.6%	3.3%	12.4%	12.0%	20.7%	6.4%						

1/4/2022

# Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions November 2021



## Current Year to Date compared to Prior Year to Date



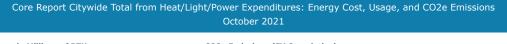


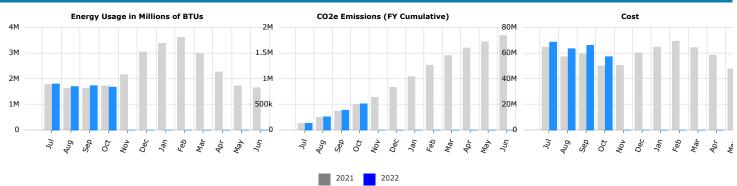
DCAS Division of Energy Management

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/4/22, 4:13	PIVI	Core Report Citywide November2021.pdf											
		Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions											
						Novemb	er 2021						
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	Ju
nergy Usage	9												
otal Energy	in Millions of BT	'Us											
Y 2022	9,058,491	1,810,305	1,720,763	1,743,893	1,686,930	2,096,600							
Y 2021	8,962,534	1,785,943	1,637,971	1,643,088	1,726,881	2,168,652	3,060,734	3,391,000	3,627,689	3,001,136	2,274,329	1,732,434	1,662,0
6 Change	1.1%	1.4%	5.1%	6.1%	-2.3%	-3.3%							
nergy Usage I	By Energy Type												
lectric Dema	and (kw)												
Y 2022	4,119,853	859,945	841,494	890,461	801,635	726,318							
Y 2021	3,927,739	811,817	810,764	830,742	764,487	709,929	670,450	646,839	660,119	673,310	653,933	731,431	851,8
% Change	4.9%	5.9%	3.8%	7.2%	4.9%	2.3%							
lectric consu	umption (kwh)												
FY 2022	1,674,572,440	366,975,012	339,581,757	343,989,475	329,454,030	294,572,166							
Y 2021	1,590,363,477	338,717,876	322,156,381	321,678,457	319,417,795	288,392,968	326,040,306	290,863,332	314,673,712	287,886,308	272,458,098	275,423,399	316,653,6
% Change	5.3%	8.3%	5.4%	6.9%	3.1%	2.1%							
Natural gas (	Therms)												
Y 2022	28,517,559	4,729,573	4,758,890	4,897,732	4,915,770	9,215,594							
Y 2021	30,347,786	5,338,981	4,434,009	4,680,368	5,640,322	10,254,106	17,117,786	21,488,304	22,839,556	18,091,254	12,114,952	7,228,588	4,986,6
% Change	-6.0%	-11.4%	7.3%	4.6%	-12.8%	-10.1%							
Steam (mlbs)	)												
Y 2022	439,875	75,961	76,873	71,684	63,487	151,870							
FY 2021	447,417	85,931	85,081	69,069	65,053	142,283	211,407	223,288	241,458	187,485	118,991	62,260	73,9
% Change	-1.7%	-11.6%	-9.6%	3.8%	-2.4%	6.7%							
Energy Cost													
Total Cost													
FY 2022	\$317,610,905	\$68,887,862	\$63,776,892	\$66,356,351	\$58,546,726	\$60,043,074							
FY 2021	\$282,437,269	\$64,848,536	\$57,291,183	\$59,468,655	\$50,160,049	\$50,668,846	\$60,437,203	\$64,791,627	\$69,436,289	\$64,421,808	\$58,604,291	\$47,983,285	\$61,727,1
% Change	12.5%	6.2%	11.3%	11.6%	16.7%	18.5%							
nergy Cost By	y Energy Type												
Electricity													
Y 2022	\$278,468,126	\$63,574,431	\$58,206,410	\$60,727,752	\$51,762,073	\$44,197,460							
Y 2021	\$250,976,375	\$59,968,920	\$53,029,525	\$55,183,369	\$44,975,069	\$37,819,493	\$39,602,895	\$38,839,378	\$41,786,893	\$41,219,997	\$43,391,875	\$40,382,179	\$56,544,0
∕₀ Change	11.0%	6.0%	9.8%	10.0%	15.1%	16.9%							
latural Gas													
Y 2022	\$28,902,792	\$3,991,806	\$4,301,380	\$4,383,827	\$5,546,356	\$10,679,423							
Y 2021	\$22,332,060	\$3,522,946	\$3,033,056	\$3,177,803	\$4,078,082	\$8,520,174	\$14,753,755	\$18,999,345	\$20,023,060	\$16,733,192	\$11,410,133	\$6,406,594	\$3,969,4
% Change	29.4%	13.3%	41.8%	38.0%	36.0%	25.3%							
Steam													
FY 2022	\$10,239,987	\$1,321,625	\$1,269,102	\$1,244,772	\$1,238,296	\$5,166,192							
FY 2021	\$9,128,833	\$1,356,670	\$1,228,602	\$1,107,483	\$1,106,898	\$4,329,179	\$6,080,553	\$6,952,904	\$7,626,337	\$6,468,620	\$3,802,282	\$1,194,512	\$1,213,6
% Change	12.2%	-2.6%	3.3%	12.4%	11.9%	19.3%							

12/6/2021





## Current Year to Date compared to Prior Year to Date



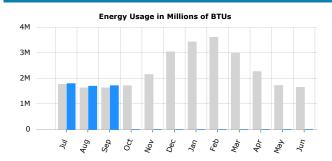


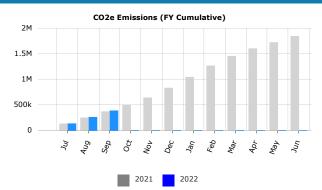
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12/0/21, 10.	1, 10.55 AM Core Report Citywide October2021.pdf												
		Core R	eport Cityw	ide Total fro	m Heat/Lig	ht/Power Ex	penditures:	Energy Cos	t, Usage <u>,</u> ar	nd CO2e Em	issions		
						Octobe	er 2021						
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
Total Energy i	in Millions of BT	Us											
FY 2022	6,924,929	1,801,926	1,703,581	1,737,085	1,682,337								
FY 2021	6,784,963	1,783,841	1,635,687	1,640,722	1,724,713	2,165,669	3,056,103	3,387,675	3,623,742	3,001,697	2,271,203	1,728,270	1,655,483
% Change	2.1%	1.0%	4.2%	5.9%	-2.5%								
Energy Usage E	By Energy Type												
Electric Dema	ind (kw)												
FY 2022	3,387,603	858,333	841,876	887,242	800,152								
FY 2021	3,217,833	811,829	810,809	830,769	764,426	709,902	670,503	646,419	659,693	672,855	653,318	729,670	851,288
% Change	5.3%	5.7%	3.8%	6.8%	4.7%								
Electric consu	imption (kwh)												
FY 2022	1,380,135,958	366,998,538	338,219,979	342,388,872	332,528,569								
FY 2021	1,301,912,551	338,708,481	322,109,667	321,616,356	319,478,047	288,571,724	325,957,986	291,147,002	314,796,615	288,116,299	272,656,656	275,330,883	316,970,604
% Change	6.0%	8.4%	5.0%	6.5%	4.1%								
Natural gas (1	Therms)												
FY 2022	19,004,087	4,645,245	4,651,787	4,908,145	4,798,910								
FY 2021	20,006,457	5,318,289	4,412,758	4,658,824	5,616,586	10,218,178	17,074,284	21,445,374	22,795,891	18,089,015	12,076,914	7,190,096	4,909,941
% Change	-5.0%	-12.7%	5.4%	5.4%	-14.6%								
Steam (mlbs)													
FY 2022	281,169	75,937	75,241	69,548	60,443								
FY 2021	305,134	85,931	85,081	69,069	65,053	142,283	211,407	223,288	241,458	187,485	118,991	62,260	73,997
% Change	-7.9%	-11.6%	-11.6%	0.7%	-7.1%								
Energy Cost													
Total Cost													
FY 2022	\$255,849,853	\$68,730,647	\$63,569,641	\$66,209,558	\$57,340,007								
FY 2021	\$231,683,167	\$64,832,059	\$57,266,783	\$59,450,733	\$50,133,592	\$50,631,076	\$60,390,720	\$64,798,222	\$69,445,161	\$64,467,299	\$58,560,116	\$47,844,798	\$61,648,829
% Change	10.4%	6.0%	11.0%	11.4%	14.4%								
Energy Cost By	Energy Type												
Electricity													
FY 2022	\$233,036,783	\$63,512,261	\$58,156,539	\$60,588,172	\$50,779,811								
FY 2021	\$213,152,951	\$59,969,040	\$53,030,003	\$55,182,657	\$44,971,251	\$37,818,592	\$39,599,782	\$38,894,324	\$41,842,071	\$41,269,638	\$43,392,320	\$40,288,614	\$56,534,063
% Change	9.3%	5.9%	9.7%	9.8%	12.9%								
Natural Gas													
FY 2022	\$17,834,038	\$3,897,593	\$4,162,591	\$4,403,327	\$5,370,526								
FY 2021	\$13,730,562	\$3,506,349	\$3,008,178	\$3,160,593	\$4,055,443	\$8,483,305	\$14,710,385	\$18,950,994	\$19,976,754	\$16,729,042	\$11,365,514	\$6,361,672	\$3,901,102
% Change	29.9%	11.2%	38.4%	39.3%	32.4%								
Steam													
FY 2022	\$4,979,032	\$1,320,793	\$1,250,511	\$1,218,059	\$1,189,670								
FY 2021	\$4,799,654	\$1,356,670	\$1,228,602	\$1,107,483	\$1,106,898	\$4,329,179	\$6,080,553	\$6,952,904	\$7,626,337	\$6,468,620	\$3,802,282	\$1,194,512	\$1,213,664
% Change	3.7%	-2.6%	1.8%	10.0%	7.5%								

## Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions September 2021





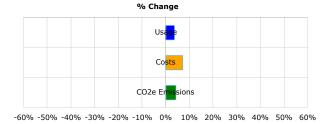


#### Current Year to Date compared to Prior Year to Date

#### Millions of BTUs

Prior Year To Date

Current Year To Date



	Degree Days	
	Heating	Cooling
YTD Current FY	9	982
YTD Prior FY	32	1,091
September, 2021	7	192
September, 2020	32	175



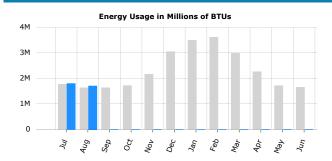
DCAS Division of Energy Management

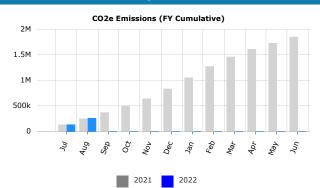
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	Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions												
	Van Ta Data				Ostobo	Septembe			Fahmoni	Manual	A 11 22		
Energy Usage	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Total Energy in Mi	illions of BTUs												
FY 2022	5,229,134	1,803,239	1,703,785	1,722,110									
FY 2021	5,047,469	1,774,182	1,634,662	1,638,625	1,720,180	2,162,452	3,049,143	3,438,216	3,620,825	2,999,856	2,275,468	1,730,530	1,654,798
% Change	3.6%	1.6%	4.2%	5.1%	, ., .,	, . , .	.,,	.,,	.,,.	,,	, ,, ,,	,,	, ,
Energy Usage By Er	nergy Type												
Electric Demand (													
FY 2022	2,575,768	857,884	838,566	879,318									
FY 2021	2,454,048	811,834	811,089	831,125	764,769	710,329	671,332	647,098	660,144	673,385	653,787	729,388	851,267
% Change	5.0%	5.7%	3.4%	5.8%									
Electric consumpt	tion (kwh)												
FY 2022	1,048,243,490	366,604,359	338,176,611	343,462,520									
FY 2021	982,501,053	338,720,367	322,143,713	321,636,973	319,469,447	288,554,228	325,717,753	307,199,829	314,941,432	288,334,961	272,964,021	275,302,105	315,634,346
% Change	6.7%	8.2%	5.0%	6.8%									
Natural gas (Ther	rms)												
FY 2022	14,076,917	4,671,832	4,655,286	4,749,799									
FY 2021	14,259,796	5,221,287	4,401,352	4,637,157	5,571,545	10,186,605	17,012,885	21,409,735	22,769,193	18,068,424	12,112,001	7,213,685	4,948,697
% Change	-1.3%	-10.5%	5.8%	2.4%									
Steam (mlbs)													
FY 2022	218,217	75,937	75,243	67,037									
FY 2021	240,081	85,931	85,081	69,069	65,053	142,283	211,407	222,676	240,794	187,012	118,729	62,260	73,997
% Change	-9.1%	-11.6%	-11.6%	-2.9%									
Energy Cost													
Total Cost													
FY 2022	\$194,295,740	\$68,685,817	\$63,098,649	\$62,511,274									
FY 2021	\$181,465,010	\$64,754,296	\$57,266,069	\$59,444,645	\$50,100,774	\$50,610,162	\$60,353,380	\$64,749,869	\$69,408,904	\$64,442,040	\$58,629,237	\$47,875,002	\$61,610,002
% Change	7.1%	6.1%	10.2%	5.2%									
Energy Cost By Ene	ergy Type												
Electricity													
FY 2022	\$178,257,655	\$63,441,777	\$57,681,549	\$57,134,330									
FY 2021	\$168,206,207	\$59,969,698	\$53,040,700	\$55,195,809	\$44,984,099	\$37,831,137	\$39,625,399	\$38,913,583	\$41,864,141	\$41,293,493	\$43,437,234	\$40,295,750	\$56,463,569
% Change	6.0%	5.8%	8.7%	3.5%									
Natural Gas													
FY 2022	\$12,279,693	\$3,923,247	\$4,166,571	\$4,189,875									
FY 2021	\$9,566,047	\$3,427,927	\$2,996,767	\$3,141,353	\$4,009,776	\$8,449,846	\$14,647,427	\$18,907,697	\$19,945,726	\$16,698,711	\$11,398,249	\$6,384,740	\$3,932,769
% Change	28.4%	14.4%	39.0%	33.4%									
Steam													
FY 2022	\$3,758,392	\$1,320,793	\$1,250,530	\$1,187,069									
FY 2021	\$3,692,756	\$1,356,670	\$1,228,602	\$1,107,483	\$1,106,898	\$4,329,179	\$6,080,553	\$6,928,589	\$7,599,037	\$6,449,836	\$3,793,754	\$1,194,512	\$1,213,664
% Change	1.8%	-2.6%	1.8%	7.2%									

# Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions August 2021





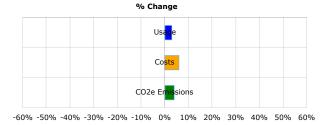


#### Current Year to Date compared to Prior Year to Date

#### Millions of BTUs

Prior Year To Date

Current Year To Date



Degree Days										
	Heating	Cooling								
YTD Current FY	2	790								
YTD Prior FY	0	916								
August, 2021	0	406								
August, 2020	0	412								

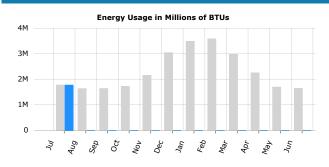


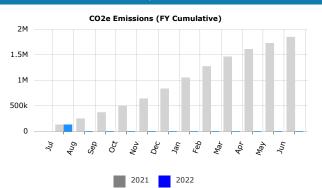
DCAS Division of Energy Management

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	Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions August 2021												
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
<b>Total Energy in Mi</b>	Illions of BTUs												
FY 2022	3,511,366	1,803,331	1,708,035										
FY 2021	3,411,549	1,775,540	1,636,009	1,639,934	1,722,408	2,167,467	3,055,334	3,499,987	3,620,713	2,991,193	2,266,984	1,719,599	1,655,276
% Change	2.9%	1.6%	4.4%										
Energy Usage By En	ergy Type												
<b>Electric Demand (</b>	kw)												
FY 2022	1,693,434	858,243	835,191										
FY 2021	1,623,277	812,031	811,246	831,137	765,071	710,332	673,676	652,566	660,906	683,838	673,189	730,631	851,311
% Change	4.3%	5.7%	3.0%										
Electric consumpt	ion (kwh)												
FY 2022	704,954,650	366,915,956	338,038,694										
FY 2021	661,053,374	338,806,353	322,247,021	321,748,971	319,522,249	288,649,879	325,774,926	323,178,297	313,396,758	285,267,554	270,348,240	271,892,216	316,058,844
% Change	6.6%	8.3%	4.9%										
Natural gas (There	ms)												
FY 2022	9,373,118	4,666,452	4,706,666										
FY 2021	9,643,222	5,231,934	4,411,288	4,646,418	5,592,024	10,233,491	17,072,844	21,482,101	22,820,792	18,086,487	12,116,439	7,220,752	4,938,996
% Change	-2.8%	-10.8%	6.7%										
Steam (mlbs)													
FY 2022	150,418	75,549	74,869										
FY 2021	171,012	85,931	85,081	69,069	65,053	142,283	211,407	222,676	240,794	187,012	118,729	62,260	73,997
% Change	-12.0%	-12.1%	-12.0%										
Energy Cost													
<b>Total Cost</b>													
FY 2022	\$129,249,568	\$68,123,500	\$61,126,069										
FY 2021	\$122,061,216	\$64,776,317	\$57,284,899	\$59,458,256	\$50,142,976	\$50,671,503	\$60,487,406	\$65,352,668	\$69,332,543	\$64,185,500	\$58,438,145	\$47,598,578	\$61,311,620
% Change	5.9%	5.2%	6.7%										
Energy Cost By Ener	rgy Type												
Electricity													
FY 2022	\$118,551,112	\$62,893,132	\$55,657,980										
FY 2021	\$113,031,111	\$59,981,072	\$53,050,040	\$55,200,617	\$45,003,821	\$37,841,591	\$39,696,011	\$39,430,196	\$41,727,638	\$41,011,700	\$43,238,872	\$40,010,797	\$56,174,608
% Change	4.9%	4.9%	4.9%										
Natural Gas													
FY 2022	\$8,137,928	\$3,914,843	\$4,223,085										
FY 2021	\$6,444,832	\$3,438,576	\$3,006,256	\$3,150,156	\$4,032,257	\$8,500,733	\$14,710,842	\$18,993,883	\$20,005,868	\$16,723,965	\$11,405,519	\$6,393,269	\$3,923,347
% Change	26.3%	13.9%	40.5%										
Steam													
FY 2022	\$2,560,528	\$1,315,525	\$1,245,003										
FY 2021	\$2,585,273	\$1,356,670	\$1,228,602	\$1,107,483	\$1,106,898	\$4,329,179	\$6,080,553	\$6,928,589	\$7,599,037	\$6,449,836	\$3,793,754	\$1,194,512	\$1,213,664
% Change	-1.0%	-3.0%	1.3%										

# Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions July 2021





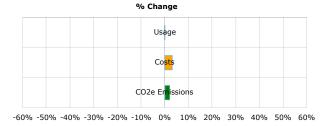


#### Current Year to Date compared to Prior Year to Date

#### Millions of BTUs

Prior Year To Date

Current Year To Date



	Degree Days											
	Heating	Cooling										
YTD Current FY	2	384										
YTD Prior FY	0	504										
July, 2021	2	384										
July, 2020	0	504										



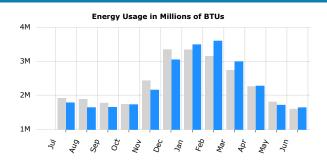
DCAS Division of Energy Management

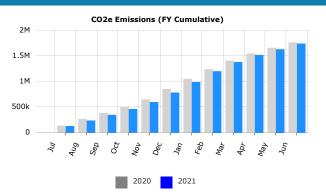
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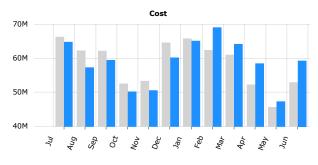
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	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage								,					
Total Energy in M	illions of BTUs												
FY 2022	1,784,686	1,784,686											
FY 2021	1,787,265	1,787,265	1,646,693	1,650,807	1,733,427	2,163,433	3,059,331	3,499,017	3,597,058	2,988,133	2,266,933	1,707,379	1,659,373
% Change	-0.1%	-0.1%											
Energy Usage By En	nergy Type												
Electric Demand (	(kw)												
FY 2022	851,761	851,761											
FY 2021	812,145	812,145	811,355	831,425	765,381	710,563	674,010	652,722	660,813	683,888	673,492	729,955	845,667
% Change	4.9%	4.9%											
Electric consumpt	tion (kwh)												
FY 2022	362,956,149	362,956,149											
FY 2021	339,046,397	339,046,397	322,497,275	322,028,543	319,693,119	288,814,963	325,781,244	323,263,831	313,430,455	285,535,226	270,281,193	271,605,750	317,112,647
% Change	7.1%	7.1%											
Natural gas (Ther	rms)												
FY 2022	4,603,762	4,603,762											
FY 2021	5,340,995	5,340,995	4,509,594	4,745,614	5,696,388	10,187,518	17,112,604	21,469,480	22,583,100	18,046,749	12,117,763	7,108,756	4,936,390
% Change	-13.8%	-13.8%											
Steam (mlbs)													
FY 2022	76,568	76,568											
FY 2021	85,931	85,931	85,081	69,069	65,053	142,283	211,407	222,676	240,794	187,012	118,770	62,222	74,678
% Change	-10.9%	-10.9%											
Energy Cost													
Total Cost													
FY 2022	\$66,860,721	\$66,860,721											
FY 2021	\$64,854,978	\$64,854,978	\$57,354,759	\$59,535,061	\$50,212,954	\$50,606,418	\$60,504,231	\$65,320,859	\$69,047,746	\$64,110,909	\$58,402,490	\$47,394,883	\$60,931,687
% Change	3.1%	3.1%											
Energy Cost By Ene	ergy Type												
Electricity													
FY 2022	\$61,696,562	\$61,696,562											
FY 2021	\$59,995,982	\$59,995,982	\$53,061,760	\$55,220,492	\$45,019,376	\$37,851,867	\$39,706,786	\$39,436,383	\$41,723,388	\$41,029,674	\$43,242,374	\$39,976,180	\$55,794,379
% Change	2.8%	2.8%											
Natural Gas													
FY 2022	\$3,834,568	\$3,834,568	10.051.05			10 105 07-	*** 7** 00-	*** 055 05-	*** 705.05		064 66-	46.005.46-	10.045.55
FY 2021	\$3,502,325	\$3,502,325	\$3,064,396	\$3,207,086	\$4,086,680	\$8,425,372	\$14,716,892	\$18,955,887	\$19,725,321	\$16,631,400	\$11,364,686	\$6,225,167	\$3,915,854
% Change	9.5%	9.5%											
Steam	** ***	44 BBB E5 :											
FY 2022	\$1,329,591	\$1,329,591	*1 220 662	+1 107 102	+1 100 000	*4 220 472	+C 000 FF2	+C 020 FC2	+7 500 000	+6 440 000	+2 705 422	A1 102 F25	** 224 455
FY 2021	\$1,356,670	\$1,356,670	\$1,228,602	\$1,107,483	\$1,106,898	\$4,329,179	\$6,080,553	\$6,928,589	\$7,599,037	\$6,449,836	\$3,795,430	\$1,193,536	\$1,221,455
% Change	-2.0%	-2.0%											

# Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions June 2021



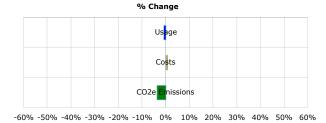




#### Current Year to Date compared to Prior Year to Date

#### Millions of BTUs





Degree Days										
	Heating	Cooling								
YTD Current FY	4,221	1,495								
YTD Prior FY	4,199	1,416								
June, 2021	0	298								
lune, 2020	4	300								



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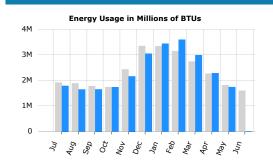
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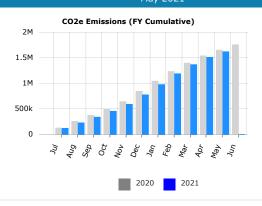
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
Total Energy in M	lillions of BTUs												
FY 2021	27,783,806	1,787,315	1,646,731	1,650,742	1,733,262	2,163,044	3,054,249	3,499,060	3,607,322	2,998,214	2,281,477	1,718,690	1,643,699
FY 2020	28,036,012	1,918,459	1,888,216	1,777,962	1,739,423	2,437,508	3,354,590	3,344,980	3,154,182	2,743,213	2,266,296	1,810,432	1,600,751
% Change	-0.9%	-6.8%	-12.8%	-7.2%	-0.4%	-11.3%	-9.0%	4.6%	14.4%	9.3%	0.7%	-5.1%	2.7%
Energy Usage By Er	nergy Type												
Electric Demand (	(kw)												
FY 2021	8,820,385	811,761	810,927	830,609	764,667	710,181	674,046	657,400	657,939	683,775	670,160	722,876	826,044
FY 2020	9,330,039	942,270	900,689	923,132	922,412	783,661	745,105	732,208	697,415	706,219	606,683	635,972	734,273
% Change	-5.5%	-13.9%	-10.0%	-10.0%	-17.1%	-9.4%	-9.5%	-10.2%	-5.7%	-3.2%	10.5%	13.7%	12.5%
Electric consumpt	tion (kwh)												
FY 2021	3,704,749,295	339,089,815	322,526,578	321,994,930	319,661,649	288,814,830	323,831,794	323,426,654	315,851,558	288,048,750	273,632,642	274,341,447	313,528,648
FY 2020	3,836,453,585	376,852,414	383,752,922	349,167,589	320,406,570	329,302,606	339,291,797	331,712,648	310,459,667	286,718,332	270,871,170	258,465,791	279,452,079
% Change	-3.4%	-10.0%	-16.0%	-7.8%	-0.2%	-12.3%	-4.6%	-2.5%	1.7%	0.5%	1.0%	6.1%	12.2%
Natural gas (Ther	rms)												
FY 2021	133,909,655	5,340,014	4,508,967	4,746,110	5,695,813	10,183,633	17,128,314	21,464,358	22,603,103	18,049,882	12,150,892	7,130,557	4,908,012
FY 2020	131,432,141	5,109,038	4,773,606	4,765,804	5,565,754	11,562,133	19,364,502	19,684,652	18,753,750	15,872,071	12,029,063	8,370,466	5,581,302
% Change	1.9%	4.5%	-5.5%	-0.4%	2.3%	-11.9%	-11.5%	9.0%	20.5%	13.7%	1.0%	-14.8%	-12.1%
Steam (mlbs)													
FY 2021	1,565,129	85,931	85,081	69,069	65,053	142,283	211,407	222,676	240,794	188,077	118,584	62,037	74,137
FY 2020	1,610,288	108,629	90,502	98,169	79,933	140,877	232,851	218,747	196,216	158,825	124,337	81,671	79,531
% Change	-2.8%	-20.9%	-6.0%	-29.6%	-18.6%	1.0%	-9.2%	1.8%	22.7%	18.4%	-4.6%	-24.0%	-6.8%
Energy Cost													
Total Cost													
FY 2021	\$706,393,107	\$64,845,208	\$57,343,386	\$59,512,109	\$50,187,398	\$50,591,160	\$60,229,204	\$65,166,481	\$69,124,126	\$64,232,574	\$58,515,306	\$47,335,802	\$59,310,352
FY 2020	\$701,593,320	\$66,338,202	\$62,316,774	\$62,212,459	\$52,542,414	\$53,345,642	\$64,637,766	\$65,809,840	\$62,463,172	\$61,061,530	\$52,273,330	\$45,654,990	\$52,937,202
% Change	0.7%	-2.3%	-8.0%	-4.3%	-4.5%	-5.2%	-6.8%	-1.0%	10.7%	5.2%	11.9%	3.7%	12.0%
Energy Cost By Ene	ergy Type												
Electricity													
FY 2021	\$550,086,394	\$59,987,892	\$53,051,604	\$55,197,807	\$44,996,038	\$37,841,987	\$39,417,930	\$39,286,507	\$41,775,731	\$41,101,964	\$43,325,890	\$39,893,306	\$54,209,738
FY 2020	\$551,882,578	\$61,221,685	\$57,634,687	\$57,326,052	\$46,990,828	\$40,133,188	\$41,474,849	\$40,774,852	\$39,668,494	\$41,976,263	\$38,658,776	\$38,322,291	\$47,700,611
% Change	-0.3%	-2.0%	-8.0%	-3.7%	-4.2%	-5.7%	-5.0%	-3.7%	5.3%	-2.1%	12.1%	4.1%	13.6%
Natural Gas													
FY 2021	\$113,879,440	\$3,500,646	\$3,063,180	\$3,206,819	\$4,084,462	\$8,419,993	\$14,730,721	\$18,951,385	\$19,749,358	\$16,634,801	\$11,399,105	\$6,251,425	\$3,887,545
FY 2020	\$106,124,079	\$3,563,748	\$3,382,744	\$3,507,185	\$4,320,539	\$8,817,629	\$16,026,829	\$17,792,604	\$16,241,627	\$13,455,186	\$9,283,913	\$5,792,338	\$3,939,737
% Change	7.3%	-1.8%	-9.4%	-8.6%	-5.5%	-4.5%	-8.1%	6.5%	21.6%	23.6%	22.8%	7.9%	-1.3%
Steam													
FY 2021	\$42,427,272	\$1,356,670	\$1,228,602	\$1,107,483	\$1,106,898	\$4,329,179	\$6,080,553	\$6,928,589	\$7,599,037	\$6,495,808	\$3,790,311	\$1,191,071	\$1,213,070
FY 2020	\$43,586,663	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,242,384	\$6,553,050	\$5,630,081	\$4,330,640	\$1,540,361	\$1,296,854
% Change	-2.7%	-12.6%	-5.4%	-19.7%	-10.1%	-1.5%	-14.8%	-4.3%	16.0%	15.4%	-12.5%	-22.7%	-6.5%



7/6/2021

## Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions May 2021



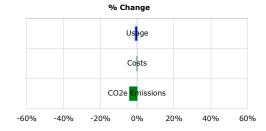




#### Current Year to Date compared to Prior Year to Date

#### Millions of BTUs





Degree Days									
	Heating	Cooling							
YTD Current FY	4,221	1,197							
YTD Prior FY	4,195	1,116							
May, 2021	139	88							
May. 2020	165	56							



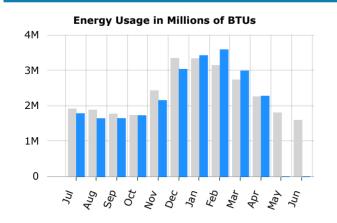
DCAS Division of Energy Management

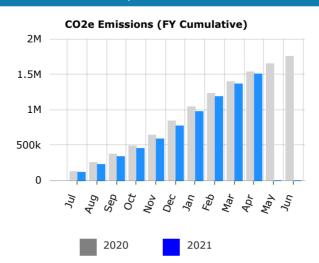
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	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usage													
Total Energy in Milli	ons of BTUs												
FY 2021	26,085,617	1,787,404	1,646,818	1,649,909	1,733,580	2,161,353	3,049,509	3,439,759	3,601,794	2,988,879	2,286,086	1,740,526	
FY 2020	26,434,009	1,918,441	1,888,142	1,777,797	1,739,174	2,437,275	3,354,308	3,345,356	3,154,700	2,743,528	2,265,431	1,809,856	1,600,398
% Change	-1.3%	-6.8%	-12.8%	-7.2%	-0.3%	-11.3%	-9.1%	2.8%	14.2%	8.9%	0.9%	-3.8%	
Energy Usage By Ener	гду Туре												
Electric Demand (k	w)												
FY 2021	7,988,645	811,663	810,814	830,914	764,728	710,106	673,902	658,406	658,684	686,651	669,177	713,600	
FY 2020	8,607,682	942,283	900,701	923,148	922,418	783,666	745,099	732,166	697,014	705,802	619,626	635,759	734,099
% Change	-7.2%	-13.9%	-10.0%	-10.0%	-17.1%	-9.4%	-9.6%	-10.1%	-5.5%	-2.7%	8.0%	12.2%	
Electric consumptio	n (kwh)												
FY 2021	3,375,272,751	339,250,880	322,673,640	322,204,908	320,210,690	288,797,632	324,360,644	307,969,405	316,510,571	288,332,235	274,925,706	270,036,440	
FY 2020	3,557,223,130	376,869,662	383,767,487	349,177,721	320,411,113	329,297,136	339,308,616	331,738,693	310,482,205	286,780,033	270,922,777	258,467,687	279,539,373
% Change	-5.1%	-10.0%	-15.9%	-7.7%	-0.1%	-12.3%	-4.4%	-7.2%	1.9%	0.5%	1.5%	4.5%	
Natural gas (Therm	s)												
FY 2021	129,009,750	5,335,402	4,504,819	4,730,608	5,680,251	10,167,310	17,062,868	21,398,901	22,525,335	17,948,293	12,153,554	7,502,409	
FY 2020	125,830,749	5,108,263	4,772,364	4,763,812	5,563,111	11,559,994	19,361,111	19,687,524	18,758,157	15,873,117	12,018,649	8,364,647	5,574,792
% Change	2.5%	4.4%	-5.6%	-0.7%	2.1%	-12.0%	-11.9%	8.7%	20.1%	13.1%	1.1%	-10.3%	
Steam (mlbs)													
FY 2021	1,490,213	85,931	85,081	69,069	65,053	142,283	211,407	222,676	240,794	187,948	118,521	61,450	
FY 2020	1,530,757	108,629	90,502	98,169	79,933	140,877	232,851	218,747	196,216	158,825	124,337	81,671	79,531
% Change	-2.6%	-20.9%	-6.0%	-29.6%	-18.6%	1.0%	-9.2%	1.8%	22.7%	18.3%	-4.7%	-24.8%	
Energy Cost													
Total Cost													
FY 2021	\$645,528,489	\$64,843,233	\$57,336,251	\$59,505,755	\$50,193,333	\$50,529,525	\$60,156,806	\$64,725,711	\$69,103,206	\$64,217,135	\$58,503,424	\$46,414,111	
FY 2020	\$648,688,147	\$66,338,259	\$62,316,030	\$62,211,123	\$52,539,793	\$53,343,779	\$64,634,820	\$65,812,205	\$62,454,203	\$61,050,537	\$52,341,067	\$45,646,331	\$52,927,515
% Change	-0.5%	-2.3%	-8.0%	-4.3%	-4.5%	-5.3%	-6.9%	-1.7%	10.6%	5.2%	11.8%	1.7%	
Energy Cost By Energ	у Туре												
Electricity													
FY 2021	\$494,592,503	\$59,990,565	\$53,048,682	\$55,203,101	\$45,013,043	\$37,794,774	\$39,413,135	\$38,914,334	\$41,835,542	\$41,199,289	\$43,342,404	\$38,837,636	
FY 2020	\$504,229,913	\$61,222,553	\$57,635,277	\$57,326,685	\$46,990,998	\$40,133,384	\$41,475,477	\$40,774,316	\$39,654,916	\$41,964,176	\$38,733,394	\$38,318,738	\$47,697,470
% Change	-1.9%	-2.0%	-8.0%	-3.7%	-4.2%	-5.8%	-5.0%	-4.6%	5.5%	-1.8%	11.9%	1.4%	
Natural Gas													
FY 2021	\$109,740,446	\$3,495,998	\$3,058,966	\$3,195,171	\$4,073,392	\$8,405,572	\$14,663,118	\$18,882,788	\$19,668,627	\$16,527,206	\$11,372,847	\$6,396,763	
FY 2020	\$102,168,424	\$3,562,936	\$3,381,410	\$3,505,216	\$4,317,748	\$8,815,571	\$16,023,256	\$17,795,506	\$16,246,237	\$13,456,280	\$9,277,033	\$5,787,232	\$3,933,192
% Change	7.4%	-1.9%	-9.5%	-8.8%	-5.7%	-4.7%	-8.5%	6.1%	21.1%	22.8%	22.6%	10.5%	
Steam													
FY 2021	\$41,195,540	\$1,356,670	\$1,228,602	\$1,107,483	\$1,106,898	\$4,329,179	\$6,080,553	\$6,928,589	\$7,599,037	\$6,490,640	\$3,788,174	\$1,179,713	
FY 2020	\$42,289,810	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,242,384	\$6,553,050	\$5,630,081	\$4,330,640	\$1,540,361	\$1,296,854
% Change	-2.6%	-12.6%	-5.4%	-19.7%	-10.1%	-1.5%	-14.8%	-4.3%	16.0%	15.3%	-12.5%	-23.4%	



# Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions April 2021





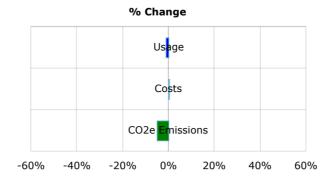


## Current Year to Date compared to Prior Year to Date

#### Millions of BTUs



**DCAS Division of Energy Management** 



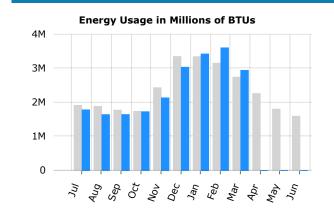
Degree Days									
	Heating	Cooling							
YTD Current FY	4,082	1,109							
YTD Prior FY	4,030	1,060							
April, 2021	321	5							
April, 2020	430	0							

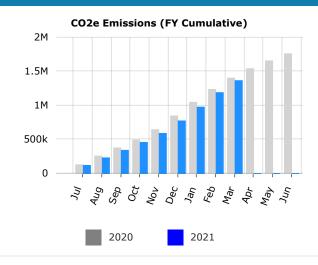


	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usag	je												
<b>Total Energy</b>	y in Millions of B	TUs											
FY 2021	24,336,715	1,787,944	1,646,723	1,649,302	1,731,726	2,159,836	3,045,270	3,434,018	3,598,979	2,998,321	2,284,595		
FY 2020	24,628,066	1,918,466	1,888,140	1,777,769	1,739,147	2,437,634	3,354,852	3,345,960	3,155,488	2,744,535	2,266,076	1,809,984	1,601,177
% Change	-1.2%	-6.8%	-12.8%	-7.2%	-0.4%	-11.4%	-9.2%	2.6%	14.1%	9.2%	0.8%		
Energy Usage	By Energy Type												
<b>Electric Dem</b>	nand (kw)												
FY 2021	7,274,728	811,333	817,735	833,865	768,632	710,147	674,004	659,176	658,911	685,635	655,290		
FY 2020	7,966,328	942,231	900,085	922,853	922,234	783,532	744,554	731,555	695,980	704,781	618,523	635,237	733,858
% Change	-8.7%	-13.9%	-9.1%	-9.6%	-16.7%	-9.4%	-9.5%	-9.9%	-5.3%	-2.7%	5.9%		
Electric cons	sumption (kwh)												
FY 2021	3,107,444,617	339,446,795	322,860,484	322,188,799	320,423,242	289,085,595	324,218,446	306,952,877	316,730,045	288,792,692	276,745,642		
FY 2020	3,298,613,266	376,850,435	383,745,432	349,148,968	320,374,838	329,297,374	339,239,853	331,705,604	310,490,518	286,848,134	270,912,110	258,537,893	279,677,274
% Change	-5.8%	-9.9%	-15.9%	-7.7%	0.0%	-12.2%	-4.4%	-7.5%	2.0%	0.7%	2.2%		
Natural gas	(Therms)												
FY 2021	121,347,795	5,334,114	4,497,492	4,725,096	5,654,454	10,142,312	17,025,331	21,376,187	22,489,692	18,026,800	12,076,317		
FY 2020	117,510,090	5,109,169	4,773,095	4,764,508	5,564,079	11,563,575	19,368,901	19,694,691	18,765,748	15,880,861	12,025,463	8,363,531	5,577,882
% Change	3.3%	4.4%	-5.8%	-0.8%	1.6%	-12.3%	-12.1%	8.5%	19.8%	13.5%	0.4%		
Steam (mlbs	s)												
FY 2021	1,428,800	85,931	85,081	69,069	65,053	142,283	211,407	222,676	240,794	187,966	118,540		
FY 2020	1,449,086	108,629	90,502	98,169	79,933	140,877	232,851	218,747	196,216	158,825	124,337	81,671	79,531
% Change	-1.4%	-20.9%	-6.0%	-29.6%	-18.6%	1.0%	-9.2%	1.8%	22.7%	18.3%	-4.7%		
<b>Energy Cost</b>													
Total Cost													
FY 2021	\$604,842,928	\$64,837,363	\$57,390,865	\$59,533,257	\$50,186,810	\$50,486,705	\$60,083,071	\$64,656,407	\$69,034,900	\$63,648,098	\$64,985,452		
FY 2020	\$602,907,816	\$66,336,875	\$62,300,660	\$62,199,960	\$52,532,865	\$53,341,971	\$64,626,412	\$65,803,300	\$62,432,492	\$61,026,197	\$52,307,084	\$45,633,513	\$52,926,386
% Change	0.3%	-2.3%	-7.9%	-4.3%	-4.5%	-5.4%	-7.0%	-1.7%	10.6%	4.3%	24.2%		
Energy Cost E	By Energy Type												
Electricity													
FY 2021	\$453,730,290	\$59,985,614	\$53,109,620	\$55,235,462	\$45,031,774	\$37,774,652	\$39,373,809	\$38,867,274	\$41,805,680	\$40,610,506	\$41,935,899		
FY 2020	\$465,726,778	\$61,220,134	\$57,619,001	\$57,314,664	\$46,982,825	\$40,127,949		\$40,756,142	\$39,623,994	\$41,930,818	\$38,692,719	\$38,305,861	\$47,693,027
% Change	-2.6%	-2.0%	-7.8%	-3.6%	-4.2%	-5.9%	-5.0%	-4.6%	5.5%	-3.1%	8.4%		
<b>Natural Gas</b>													
FY 2021	\$111,085,774	\$3,495,079	\$3,052,642	\$3,190,312	\$4,048,138	\$8,382,875		\$18,860,544	\$19,630,183	\$16,546,204	\$19,251,089		
FY 2020	\$96,431,590	\$3,563,972	\$3,382,316	\$3,506,075	\$4,318,994			\$17,804,774	\$16,255,448	\$13,465,298	\$9,283,725	\$5,787,291	\$3,936,505
% Change	15.2%	-1.9%	-9.7%	-9.0%	-6.3%	-4.9%	-8.8%	5.9%	20.8%	22.9%	107.4%		
Steam													
FY 2021	\$40,026,864	\$1,356,670	\$1,228,602	\$1,107,483	\$1,106,898	\$4,329,179	\$6,080,553	\$6,928,589	\$7,599,037	\$6,491,388	\$3,798,464		
FY 2020	\$40,749,448	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,242,384	\$6,553,050	\$5,630,081	\$4,330,640	\$1,540,361	\$1,296,854
% Change	-1.8%	-12.6%	-5.4%	-19.7%	-10.1%	-1.5%	-14.8%	-4.3%	16.0%	15.3%	-12.3%		



## Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions March 2021





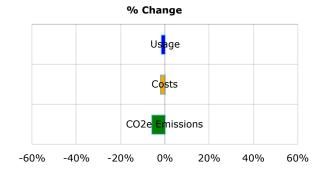


## **Current Year to Date compared to Prior Year to Date**

## Millions of BTUs



**DCAS Division of Energy Management** 



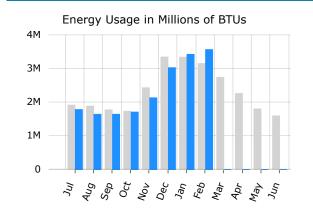
Degr	ee Days	
	Heating	Cooling
YTD Current FY	3,761	1,104
YTD Prior FY	3,600	1,060
March, 2021	594	2
March, 2020	515	0

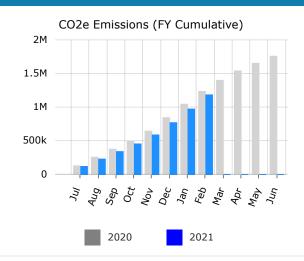


	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usago	e												
<b>Total Energy</b>	in Millions of B1	Us											
FY 2021	21,971,055	1,785,099	1,644,391	1,646,922	1,729,972	2,137,562	3,039,767	3,430,697	3,611,276	2,945,369			
FY 2020	22,370,355	1,918,310	1,887,973	1,777,585	1,738,316	2,436,962	3,355,292	3,350,115	3,158,708	2,747,095	2,265,219	1,806,227	1,597,904
% Change	-1.8%	-6.9%	-12.9%	-7.4%	-0.5%	-12.3%	-9.4%	2.4%	14.3%	7.2%			
Energy Usage	By Energy Type												
Electric Dem	and (kw)												
FY 2021	6,629,558	812,198	818,107	834,122	769,420	710,701	674,606	658,725	658,765	692,914			
FY 2020	7,346,591	942,232	900,097	922,892	922,244	783,201	744,501	731,529	695,510	704,385	618,072	635,306	734,452
% Change	-9.8%	-13.8%	-9.1%	-9.6%	-16.6%	-9.3%	-9.4%	-10.0%	-5.3%	-1.6%			
<b>Electric cons</b>	umption (kwh)												
FY 2021	2,823,002,492	339,872,739	323,252,038	322,596,402	320,744,793	283,579,361	322,442,562	305,493,748	315,839,118	289,181,731			
FY 2020	3,028,090,310	376,851,144	383,745,567	349,186,117	320,356,639	329,251,784	339,260,878	331,765,102	310,570,609	287,102,470	271,019,348	258,574,249	279,956,626
% Change	-6.8%	-9.8%	-15.8%	-7.6%	0.1%	-13.9%	-5.0%	-7.9%	1.7%	0.7%			
Natural gas (	(Therms)												
FY 2021	108,744,348	5,291,134	4,460,808	4,687,377	5,625,945	10,107,498	17,032,078	21,391,623	22,639,956	17,507,929			
FY 2020	105,555,000	5,107,590	4,771,423	4,761,399	5,556,389	11,558,405	19,372,586	19,734,206	18,795,223	15,897,779	12,013,233	8,324,718	5,535,614
% Change	3.0%	3.6%	-6.5%	-1.6%	1.3%	-12.6%	-12.1%	8.4%	20.5%	10.1%			
Steam (mlbs	)												
FY 2021	1,308,395	85,931	85,081	69,069	65,053	142,283	211,302	222,779	241,073	185,824			
FY 2020	1,324,749	108,629	90,502	98,169	79,933	140,877	232,851	218,747	196,216	158,825	124,337	81,671	79,531
% Change	-1.2%	-20.9%	-6.0%	-29.6%	-18.6%	1.0%	-9.3%	1.8%	22.9%	17.0%			
Energy Cost													
Total Cost													
FY 2021	\$538,439,700	\$64,841,596	\$57,377,211	\$59,516,459	\$50,186,696	\$50,082,808	\$60,092,448	\$64,562,027	\$69,128,435	\$62,652,021			
FY 2020	\$550,631,058	\$66,335,338	\$62,299,343	\$62,199,831	\$52,525,055	\$53,323,389	\$64,626,227	\$65,843,148	\$62,444,004	\$61,034,723	\$52,279,346	\$45,604,108	\$52,916,235
% Change	-2.2%	-2.3%	-7.9%	-4.3%	-4.5%	-6.1%	-7.0%	-1.9%	10.7%	2.6%			
Energy Cost B	y Energy Type												
Electricity													
FY 2021	\$411,096,518	\$60,026,988	\$53,127,617	\$55,250,459	\$45,060,207	\$37,405,708	\$39,380,267	\$38,748,911	\$41,774,170	\$40,322,191			
FY 2020	\$426,992,104		\$57,619,400	\$57,317,406	\$46,982,746	\$40,115,061	\$41,455,065	\$40,753,128	\$39,605,795		\$38,676,104	\$38,305,702	\$47,719,914
% Change	-3.7%	-1.9%	-7.8%	-3.6%	-4.1%	-6.8%	-5.0%	-4.9%	5.5%	-3.8%			
Natural Gas													
FY 2021	\$91,163,415	\$3,457,938	\$3,020,992	\$3,158,517	\$4,019,590	\$8,347,922	\$14,635,646	\$18,880,305	\$19,744,085	\$15,898,421			
FY 2020	\$87,220,146	\$3,562,372	\$3,380,600	\$3,503,203	\$4,311,262	\$8,813,503	\$16,035,074		\$16,285,159	\$13,481,338	\$9,272,601	\$5,758,045	\$3,899,467
% Change	4.5%	-2.9%	-10.6%	-9.8%	-6.8%	-5.3%	-8.7%	5.8%	21.2%	17.9%			
Steam	+26 +20 ===	+4 252 255	14 222 22	11 107 107	14 407 07-	+4 222 422	+6.0=6.55	+6.000.01	+7.610.10	10 401 10-			
FY 2021	\$36,179,767	\$1,356,670	\$1,228,602	\$1,107,483	\$1,106,898	\$4,329,179	\$6,076,535	\$6,932,811	\$7,610,180	\$6,431,409	+4.000.07	±4 E40 041	14 200 05 :
FY 2020	\$36,418,808	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,242,384	\$6,553,050	\$5,630,081	\$4,330,640	\$1,540,361	\$1,296,854
% Change	-0.7%	-12.6%	-5.4%	-19.7%	-10.1%	-1.5%	-14.8%	-4.3%	16.1%	14.2%			



# Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions February 2021

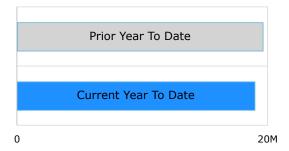


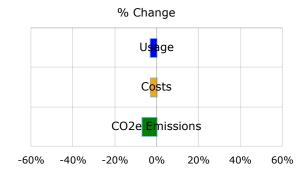




## **Current Year to Date compared to Prior Year to Date**

## Millions of BTUs





Degr	ree Days	
	Heating	Cooling
YTD Current FY	3,167	1,102
YTD Prior FY	3,085	1,060
February, 2021	854	0
February, 2020	706	0

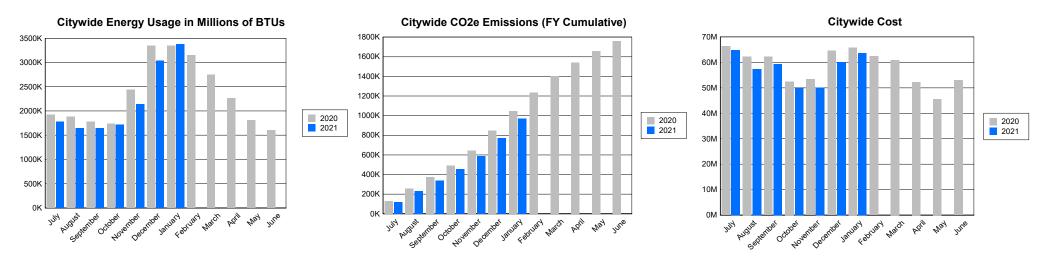


**DCAS Division of Energy Management** 

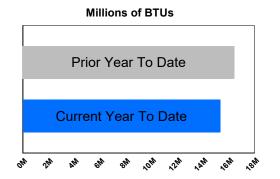
	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
Energy Usago	e												
Total Energy	in Millions of BT	'Us											
FY 2021	18,958,356	1,785,903	1,644,796	1,645,499	1,711,055	2,135,468	3,032,358	3,430,563	3,572,713				
FY 2020	19,610,509	1,918,270	1,887,798	1,777,370	1,737,020	2,435,618	3,350,876	3,346,754	3,156,802	2,745,897	2,263,777	1,805,734	1,597,728
% Change	-3.3%	-6.9%	-12.9%	-7.4%	-1.5%	-12.3%	-9.5%	2.5%	13.2%				
Energy Usage	By Energy Type												
Electric Dem	and (kw)												
FY 2021	5,937,377	812,640	818,251	833,971	769,476	712,364	665,360	659,449	665,866				
FY 2020	6,642,173	942,178	900,044	922,837	922,350	783,300	744,496	731,454	695,514	703,934	618,138	635,365	734,408
% Change	-10.6%	-13.7%	-9.1%	-9.6%	-16.6%	-9.1%	-10.6%	-9.8%	-4.3%				
Electric cons	umption (kwh)												
FY 2021	2,527,438,903	340,266,133	323,585,281	323,076,319	317,030,247	283,839,538	320,546,803	303,958,411	315,136,171				
FY 2020	2,740,928,229	376,860,618	383,728,223	349,159,203	320,351,775	329,261,670	339,223,828	331,775,282	310,567,630	287,237,537	271,104,492	258,653,604	280,191,715
% Change	-7.8%	-9.7%	-15.7%	-7.5%	-1.0%	-13.8%	-5.5%	-8.4%	1.5%				
Natural gas (	(Therms)												
FY 2021	90,862,986	5,285,739	4,453,490	4,661,320	5,567,884	10,084,046	17,039,533	21,438,478	22,332,496				
FY 2020	89,531,740	5,106,869	4,770,264	4,760,174	5,543,599	11,544,634	19,329,685	19,700,252	18,776,263	15,881,194	11,995,904	8,317,080	5,525,832
% Change	1.5%	3.5%	-6.6%	-2.1%	0.4%	-12.7%	-11.8%	8.8%	18.9%				
Steam (mlbs	•)												
FY 2021	1,115,226	85,931	85,081	68,662	64,665	141,713	209,795	223,156	236,223				
FY 2020	1,165,924	108,629	90,502	98,169	79,933	140,877	232,851	218,747	196,216	158,825	124,337	81,671	79,531
% Change	-4.3%	-20.9%	-6.0%	-30.1%	-19.1%	0.6%	-9.9%	2.0%	20.4%				
Energy Cost													
Total Cost													
FY 2021	\$474,305,817	\$64,868,060	\$57,384,232	\$59,499,819	\$49,787,775	\$50,065,323	\$60,018,488	\$64,541,737	\$68,140,382				
FY 2020	\$489,459,814	\$66,333,175	\$62,295,817	\$62,195,843	\$52,515,327	\$53,314,489	\$64,583,470	\$65,799,931	\$62,421,762	\$61,004,125	\$52,266,737	\$45,600,584	\$52,912,364
% Change	-3.1%	-2.2%	-7.9%	-4.3%	-5.2%	-6.1%	-7.1%	-1.9%	9.2%				
Energy Cost B	y Energy Type												
Electricity													
FY 2021	\$370,012,193	\$60,059,835	\$53,142,545	\$55,258,786	\$44,726,575	\$37,443,468	\$39,366,374	\$38,715,428	\$41,299,183				
FY 2020	\$385,064,571	\$61,218,630	\$57,616,954	\$57,314,610	\$46,986,268	\$40,118,667	\$41,453,618	\$40,750,470	\$39,605,353	\$41,912,121	\$38,679,499	\$38,308,609	\$47,726,033
% Change	-3.9%	-1.9%	-7.8%	-3.6%	-4.8%	-6.7%	-5.0%	-5.0%	4.3%				
<b>Natural Gas</b>													
FY 2021	\$74,806,429	\$3,451,555	\$3,013,086	\$3,137,756	\$3,958,334	\$8,314,866	\$14,632,159	\$18,912,882	\$19,385,791				
FY 2020	\$73,606,516	\$3,561,776	\$3,379,520	\$3,502,011	\$4,298,013	\$8,800,997	\$15,993,765	\$17,807,077	\$16,263,359	\$13,461,923	\$9,256,598	\$5,751,614	\$3,889,477
% Change	1.6%	-3.1%	-10.8%	-10.4%	-7.9%	-5.5%	-8.5%	6.2%	19.2%				
Steam													
FY 2021	\$29,487,194	\$1,356,670	\$1,228,602	\$1,103,277	\$1,102,866	\$4,306,989	\$6,019,955	\$6,913,427	\$7,455,408				
FY 2020	\$30,788,727	\$1,552,769	\$1,299,343	\$1,379,222	\$1,231,047	\$4,394,824	\$7,136,087	\$7,242,384	\$6,553,050	\$5,630,081	\$4,330,640	\$1,540,361	\$1,296,854
% Change	-4.2%	-12.6%	-5.4%	-20.0%	-10.4%	-2.0%	-15.6%	-4.5%	13.8%				

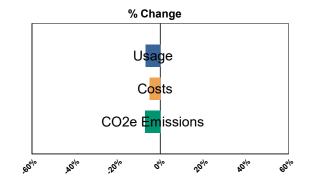
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

January 2021



## Current Year to Date compared to Prior Year to Date





Degree Days										
	Heating	Cooling								
YTD Current FY	2,313	1,102								
YTD Prior FY	2,379	1,060								
January, 2021	920	0								
January, 2020	780	0								

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

## January 2021

	Year To Date	July	August	September	October	November	December	January	February	March	April	May	June
<b>Energy Usage</b>													
Total Energy in M	Millions of BTUs												
FY 2021	15,327,410	1,781,857	1,645,996	1,642,152	1,713,612	2,135,141	3,031,355	3,377,297					
FY 2020	16,443,809	1,916,698	1,886,124	1,775,339	1,735,326	2,435,741	3,349,267	3,345,313	3,155,144	2,744,944	2,263,530	1,805,001	1,598,326
% Change	-6.8%	-7.0%	-12.7%	-7.5%	-1.3%	-12.3%	-9.5%	1.0%					
Energy Usage E	By Energy Type												
Electric Demand	• •												
FY 2021	5,300,715	814,530	820,109	836,514	773,958	716,242	669,669	669,693					
FY 2020	5,946,557	942,134	900,008	922,739	922,203	783,885	744,231	731,357	695,266	703,624	618,077	636,115	735,703
% Change	-10.9%	-13.5%	-8.9%	-9.3%	-16.1%	-8.6%	-10.0%	-8.4%					
Electric consump	• •												
FY 2021	2,219,861,006	339,270,338	324,200,702	322,358,929	318,538,493	285,446,831	323,454,536	306,591,177					
FY 2020	2,428,129,694	376,402,642	383,239,587	348,700,171	320,005,127	329,064,687	339,038,463	331,679,017	310,453,313	287,343,817	271,044,673	258,686,041	280,457,559
% Change	-8.6%	-9.9%	-15.4%	-7.6%	-0.5%	-13.3%	-4.6%	-7.6%					
Natural gas (Ther	•												
FY 2021	67,701,195	5,279,272	4,444,482	4,652,334	5,541,972	10,020,773	16,925,880	20,836,482					
FY 2020	70,732,644	5,106,781	4,770,207	4,755,532	5,538,491	11,552,583	19,319,927	19,689,123	18,763,584	15,868,031	11,995,479	8,308,639	5,522,742
% Change	-4.3%	3.4%	-6.8%	-2.2%	0.1%	-13.3%	-12.4%	5.8%					
Steam (mlbs)													
FY 2021	878,019	85,931	85,081	68,662	64,665	142,174	210,187	221,319					
FY 2020	969,708	108,629	90,502	98,169	79,933	140,877	232,851	218,747	196,216	158,825	124,337	81,671	79,531
% Change	-9.5%	-20.9%	-6.0%	-30.1%	-19.1%	0.9%	-9.7%	1.2%					
Energy Cost													
Total Cost													
FY 2021	\$405,549,608	\$64,881,359	\$57,453,769	\$59,331,534	\$50,002,613	\$50,172,856	\$60,111,679	\$63,595,797					
FY 2020	\$426,950,646	\$66,314,396	\$62,279,815	\$62,173,533	\$52,496,773	\$53,338,067	\$64,563,222	\$65,784,839	\$62.398.210	\$60,981,655	\$52,257,662	\$45.614.026	\$52.956.941
% Change	-5.0%	-2.2%	-7.7%	-4.6%	-4.8%	-5.9%	-6.9%	-3.3%					
Energy Cost By	Fneray Type												
Electricity	Liloigy Typo												
FY 2021	\$328,878,042	\$60,080,051	\$53,221,844	\$55,100,362	\$44,970,116	\$37,603,574	\$39,555,662	\$38,346,434					
FY 2020	\$345,389,477	\$61,200,033	\$57,601,058	\$57,296,002	\$46,972,150	\$40,135,548	\$41,439,575	\$40,745,112	\$39,592,927	\$41,904,235	\$38,671,537	\$38,329,889	\$47,774,313
% Change	-4.8%	-1.8%	-7.6%	-3.8%	-4.3%	-6.3%	-4.5%	-5.9%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	¥,,	***************************************	, , , , , , , , , , , , , , , , , , ,	<b>,</b> , ,
Natural Gas													
FY 2021	\$54,659,360	\$3,444,638	\$3,003,323	\$3,127,895	\$3,929,631	\$8,251,132	\$14,530,137	\$18,372,603					
FY 2021 FY 2020	\$57,325,492	\$3,561,594	\$3,379,414	\$3,498,309	\$4,293,577	\$8,807,695	\$15,987,560	\$17,797,343	\$16,252,233	\$13,447,339	\$9,255,485	\$5,743,776	\$3,885,774
	-4.7%	-3.3%	-11.1%	-10.6%	-8.5%	-6.3%	-9.1%	3.2%	ψ10,202,200	ψ10,441,000	ψ3,200,+00	ψο,: -ο,: : ο	ψ5,005,774
% Change	-4.770	-5.570	*11.170	-10.070	-0.570	-0.570	-9.170	J.Z /0					
Steam	\$22,012,206	\$4.250.070	\$1,228,602	¢4 402 277	£4 400 000	\$4.240.450	\$6,025,880	\$6,876,760					
FY 2021	\$22,012,206 \$24,235,677	\$1,356,670 \$1,552,769	\$1,228,602 \$1,299,343	\$1,103,277 \$1,379,222	\$1,102,866 \$1,231,047	\$4,318,150 \$4,394,824	\$6,025,880 \$7,136,087	\$6,876,760 \$7,242,384	\$6,553,050	\$5,630,081	\$4,330,640	\$1,540,361	\$1,296,854
FY 2020	\$24,235,677 -9.2%	<b>\$1,552,769</b> -12.6%	\$1,299,343 -5.4%	\$1,379,222 -20.0%	\$1,231,047 -10.4%	<b>\$4,394,824</b> -1.7%	\$7,1 <b>36,08</b> 7 -15.6%	\$7,242,384 -5.0%	<b>40,003,000</b>	φ <del>ο,</del> σου,υσ1	φ <del>4</del> ,330,040	φ1,540,361	φ1,230,654
% Change	-9.2%	-12.0%	-3.4%	-20.0%	-10.4%	-1.1%	-13.0%	-5.0%					

