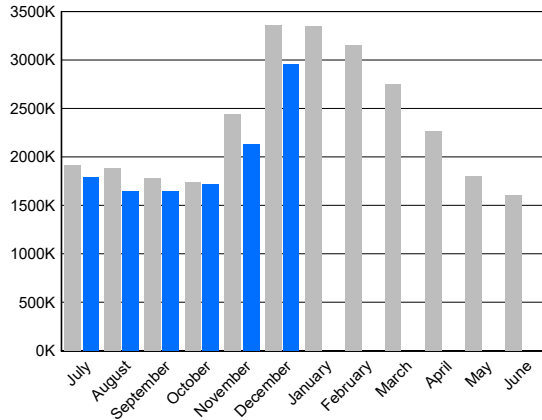


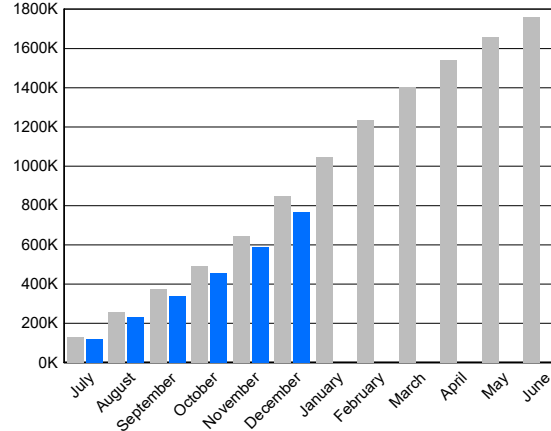
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

December 2020

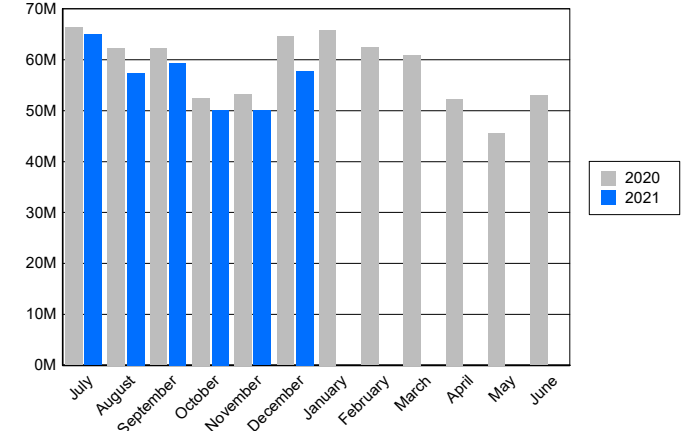
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

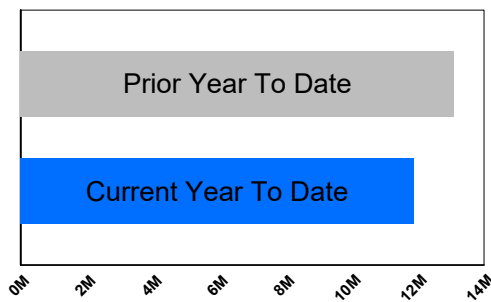


Citywide Cost

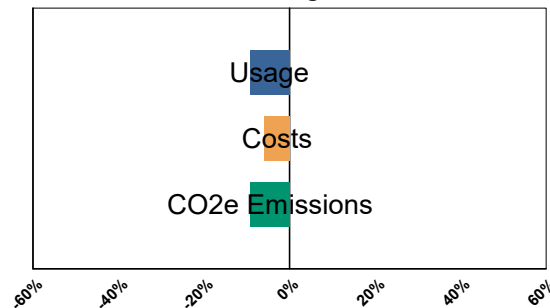


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 1,393 | 1,102 |
| YTD Prior FY | 1,599 | 1,060 |
| December, 2020 | 793 | 0 |
| December, 2019 | 813 | 0 |

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

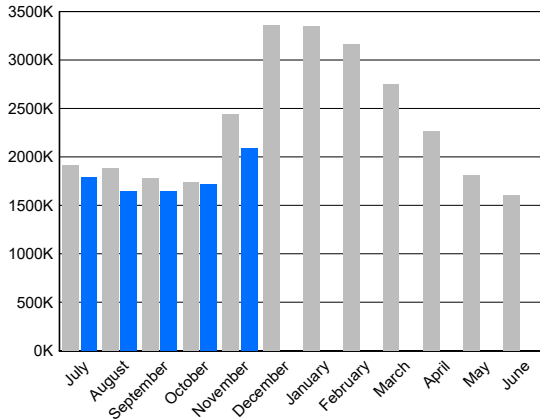
December 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | |
| FY 2021 | 11,869,033 | 1,782,450 | 1,644,724 | 1,642,427 | 1,713,182 | 2,129,205 | 2,957,045 | | | | | |
| FY 2020 | 13,099,902 | 1,916,462 | 1,885,802 | 1,775,180 | 1,736,039 | 2,436,055 | 3,345,959 | 3,153,207 | 2,746,447 | 2,265,424 | 1,804,214 | 1,598,956 |
| % Change | -9.4% | -7.0% | -12.8% | -7.5% | -1.3% | -12.6% | -11.7% | | | | | |
| Energy Usage By Energy Type | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | |
| FY 2021 | 4,668,270 | 815,273 | 820,431 | 837,839 | 777,632 | 719,467 | 697,628 | | | | | |
| FY 2020 | 5,213,137 | 942,041 | 899,932 | 922,552 | 922,021 | 782,744 | 743,847 | 731,028 | 694,840 | 703,234 | 617,515 | 636,634 |
| % Change | -10.5% | -13.5% | -8.8% | -9.2% | -15.7% | -8.1% | -6.2% | | | | | |
| Electric consumption (kwh) | | | | | | | | | | | | |
| FY 2021 | 1,917,580,426 | 340,083,355 | 324,108,651 | 322,764,910 | 319,637,738 | 286,471,225 | 324,514,547 | | | | | |
| FY 2020 | 2,096,522,642 | 376,367,462 | 383,238,513 | 348,739,181 | 320,042,222 | 329,124,952 | 339,010,312 | 331,716,455 | 310,671,962 | 287,900,870 | 271,354,596 | 259,034,449 |
| % Change | -8.5% | -9.6% | -15.4% | -7.4% | -0.1% | -13.0% | -4.3% | | | | | |
| Natural gas (Therms) | | | | | | | | | | | | |
| FY 2021 | 45,905,169 | 5,257,452 | 4,434,900 | 4,641,225 | 5,500,242 | 9,940,296 | 16,131,054 | | | | | |
| FY 2020 | 51,055,120 | 5,105,613 | 4,767,022 | 4,752,610 | 5,544,355 | 11,553,666 | 19,331,854 | 19,694,311 | 18,736,754 | 15,864,054 | 12,003,837 | 8,288,878 |
| % Change | -10.1% | 3.0% | -7.0% | -2.3% | -0.8% | -14.0% | -16.6% | | | | | |
| Steam (mlbs) | | | | | | | | | | | | |
| FY 2021 | 656,845 | 85,931 | 85,081 | 68,662 | 64,658 | 140,934 | 211,579 | | | | | |
| FY 2020 | 750,961 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,851 | 218,747 | 196,216 | 158,825 | 124,337 | 81,671 |
| % Change | -12.5% | -20.9% | -6.0% | -30.1% | -19.1% | 0.0% | -9.1% | | | | | |
| Energy Cost | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | |
| FY 2021 | \$339,656,532 | \$64,926,428 | \$57,449,001 | \$59,377,297 | \$50,093,473 | \$50,032,668 | \$57,777,664 | | | | | |
| FY 2020 | \$361,107,856 | \$66,308,837 | \$62,274,182 | \$62,165,679 | \$52,497,677 | \$53,300,789 | \$64,560,692 | \$65,780,758 | \$62,365,548 | \$60,989,639 | \$52,255,615 | \$45,625,542 |
| % Change | -5.9% | -2.1% | -7.7% | -4.5% | -4.6% | -6.1% | -10.5% | | | | | |
| Energy Cost By Energy Type | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | |
| FY 2021 | \$289,234,277 | \$60,146,015 | \$53,229,606 | \$55,159,384 | \$45,099,776 | \$37,585,578 | \$38,013,919 | | | | | |
| FY 2020 | \$304,573,351 | \$61,195,677 | \$57,598,482 | \$57,290,919 | \$46,966,928 | \$40,096,132 | \$41,425,213 | \$40,734,264 | \$39,583,333 | \$41,911,470 | \$38,662,885 | \$38,358,792 |
| % Change | -5.0% | -1.7% | -7.6% | -3.7% | -4.0% | -6.3% | -8.2% | | | | | |
| Natural Gas | | | | | | | | | | | | |
| FY 2021 | \$35,282,960 | \$3,423,743 | \$2,990,794 | \$3,114,637 | \$3,890,913 | \$8,177,257 | \$13,685,616 | | | | | |
| FY 2020 | \$39,541,212 | \$3,560,391 | \$3,376,357 | \$3,495,537 | \$4,299,702 | \$8,809,833 | \$15,999,392 | \$17,804,110 | \$16,229,166 | \$13,448,088 | \$9,262,089 | \$5,726,388 |
| % Change | -10.8% | -3.8% | -11.4% | -10.9% | -9.5% | -7.2% | -14.5% | | | | | |
| Steam | | | | | | | | | | | | |
| FY 2021 | \$15,139,295 | \$1,356,670 | \$1,228,602 | \$1,103,277 | \$1,102,784 | \$4,269,833 | \$6,078,128 | | | | | |
| FY 2020 | \$16,993,293 | \$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 |
| % Change | -10.9% | -12.6% | -5.4% | -20.0% | -10.4% | -2.8% | -14.8% | | | | | |

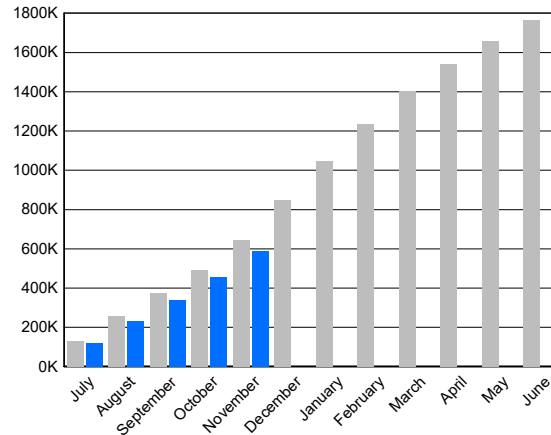
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

November 2020

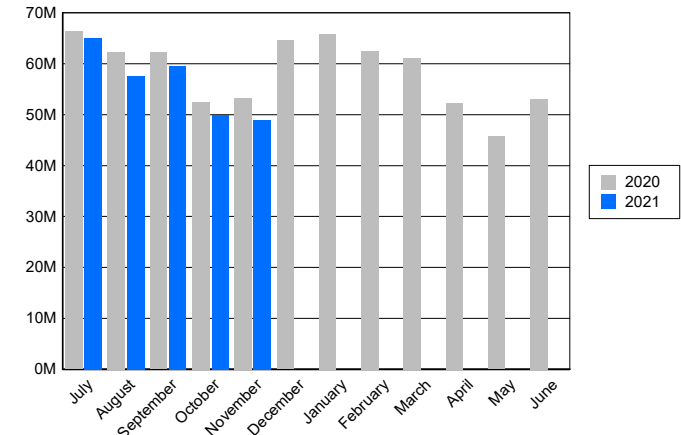
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

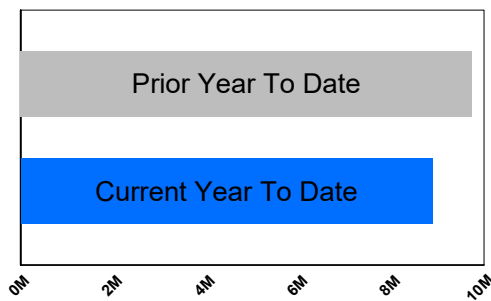


Citywide Cost

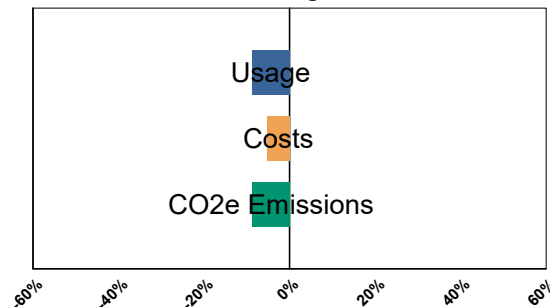


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 600 | 1,102 |
| YTD Prior FY | 786 | 1,060 |
| November, 2020 | 365 | 3 |
| November, 2019 | 619 | 0 |

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

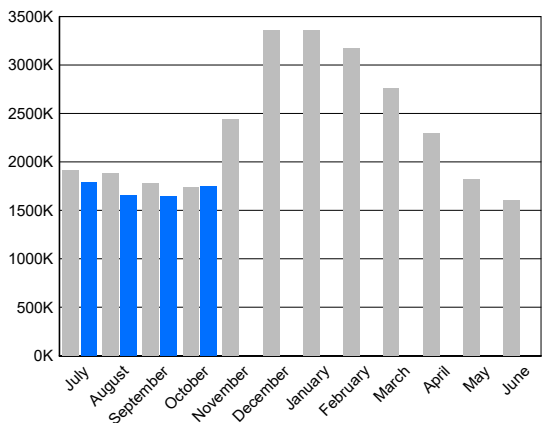
November 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June | |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | | |
| FY 2021 | 8,888,390 | 1,784,896 | 1,648,421 | 1,645,484 | 1,717,434 | 2,092,155 | | | | | | | |
| FY 2020 | 9,744,678 | 1,915,580 | 1,885,643 | 1,774,046 | 1,735,090 | 2,434,318 | 3,350,010 | 3,347,628 | 3,156,325 | 2,746,956 | 2,268,265 | 1,811,371 | 1,600,563 |
| % Change | -8.8% | -6.8% | -12.6% | -7.2% | -1.0% | -14.1% | | | | | | | |
| Energy Usage By Energy Type | | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | | |
| FY 2021 | 3,993,334 | 816,652 | 821,689 | 838,968 | 779,999 | 736,026 | | | | | | | |
| FY 2020 | 4,468,771 | 941,955 | 899,890 | 922,659 | 921,887 | 782,380 | 744,083 | 730,674 | 694,789 | 702,531 | 617,066 | 636,691 | 738,406 |
| % Change | -10.6% | -13.3% | -8.7% | -9.1% | -15.4% | -5.9% | | | | | | | |
| Electric consumption (kwh) | | | | | | | | | | | | | |
| FY 2021 | 1,600,995,599 | 340,903,119 | 325,128,726 | 324,053,804 | 322,081,373 | 288,828,577 | | | | | | | |
| FY 2020 | 1,757,477,878 | 376,321,062 | 383,363,793 | 348,674,165 | 320,106,414 | 329,012,444 | 339,085,088 | 331,807,025 | 310,676,534 | 288,203,776 | 271,665,847 | 259,370,700 | 282,299,449 |
| % Change | -8.9% | -9.4% | -15.2% | -7.1% | 0.6% | -12.2% | | | | | | | |
| Natural gas (Therms) | | | | | | | | | | | | | |
| FY 2021 | 29,190,402 | 5,242,238 | 4,423,404 | 4,610,972 | 5,438,676 | 9,475,112 | | | | | | | |
| FY 2020 | 31,675,834 | 5,098,385 | 4,761,157 | 4,743,487 | 5,532,673 | 11,540,132 | 19,325,761 | 19,668,352 | 18,713,430 | 15,792,384 | 11,991,102 | 8,272,827 | 5,483,319 |
| % Change | -7.8% | 2.8% | -7.1% | -2.8% | -1.7% | -17.9% | | | | | | | |
| Steam (mlbs) | | | | | | | | | | | | | |
| FY 2021 | 452,167 | 86,978 | 86,303 | 70,169 | 66,509 | 142,208 | | | | | | | |
| FY 2020 | 518,110 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,851 | 222,288 | 201,080 | 164,770 | 127,069 | 88,487 | 79,435 |
| % Change | -12.7% | -19.9% | -4.6% | -28.5% | -16.8% | 0.9% | | | | | | | |
| Energy Cost | | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | | |
| FY 2021 | \$280,824,638 | \$65,003,902 | \$57,527,792 | \$59,465,006 | \$49,899,155 | \$48,928,784 | | | | | | | |
| FY 2020 | \$296,492,578 | \$66,299,378 | \$62,272,515 | \$62,161,067 | \$52,484,784 | \$53,274,834 | \$64,566,902 | \$65,833,527 | \$62,466,978 | \$61,052,105 | \$52,310,062 | \$45,705,177 | \$53,075,451 |
| % Change | -5.3% | -2.0% | -7.6% | -4.3% | -4.9% | -8.2% | | | | | | | |
| Energy Cost By Energy Type | | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | | |
| FY 2021 | \$250,637,262 | \$60,233,433 | \$53,315,105 | \$55,266,507 | \$44,957,803 | \$36,864,412 | | | | | | | |
| FY 2020 | \$263,128,133 | \$61,190,973 | \$57,600,652 | \$57,292,362 | \$46,963,714 | \$40,080,432 | \$41,436,038 | \$40,728,659 | \$39,586,329 | \$41,903,520 | \$38,653,743 | \$38,367,629 | \$47,936,506 |
| % Change | -4.7% | -1.6% | -7.4% | -3.5% | -4.3% | -8.0% | | | | | | | |
| Natural Gas | | | | | | | | | | | | | |
| FY 2021 | \$21,034,759 | \$3,402,520 | \$2,972,515 | \$3,081,225 | \$3,820,663 | \$7,757,836 | | | | | | | |
| FY 2020 | \$23,507,239 | \$3,555,636 | \$3,372,520 | \$3,489,484 | \$4,290,024 | \$8,799,577 | \$15,994,777 | \$17,779,291 | \$16,209,422 | \$13,369,796 | \$9,244,999 | \$5,709,791 | \$3,843,076 |
| % Change | -10.5% | -4.3% | -11.9% | -11.7% | -10.9% | -11.8% | | | | | | | |
| Steam | | | | | | | | | | | | | |
| FY 2021 | \$9,152,617 | \$1,367,948 | \$1,240,172 | \$1,117,273 | \$1,120,688 | \$4,306,535 | | | | | | | |
| FY 2020 | \$9,857,205 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,394,824 | \$7,136,087 | \$7,325,578 | \$6,671,227 | \$5,778,789 | \$4,411,320 | \$1,627,757 | \$1,295,869 |
| % Change | -7.1% | -11.9% | -4.6% | -19.0% | -9.0% | -2.0% | | | | | | | |

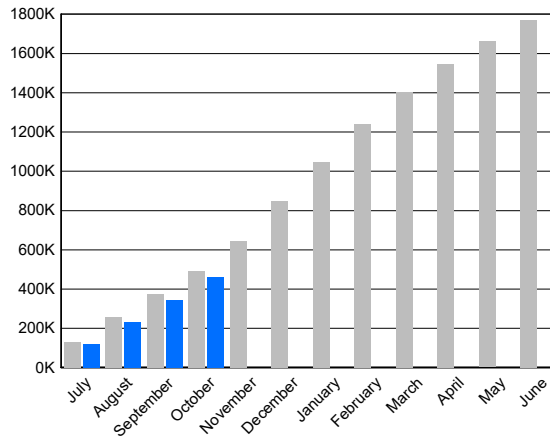
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

October 2020

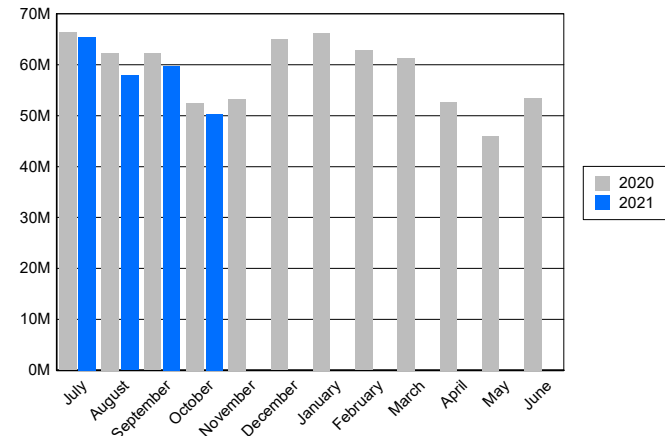
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

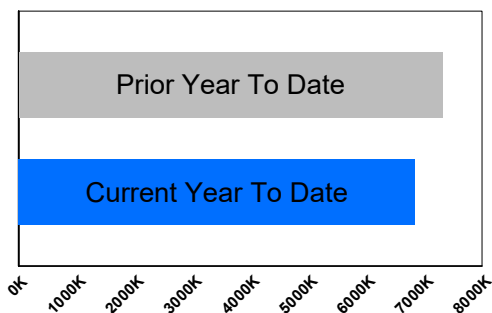


Citywide Cost

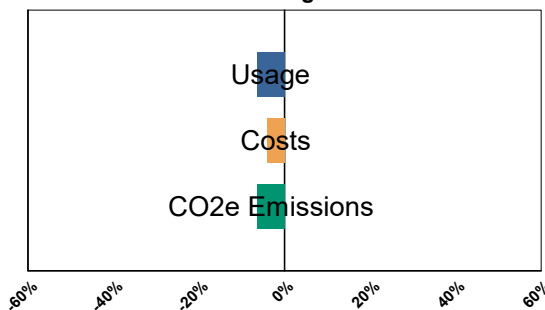


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 235 | 1,099 |
| YTD Prior FY | 167 | 1,060 |
| October, 2020 | 203 | 8 |
| October, 2019 | 162 | 31 |

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

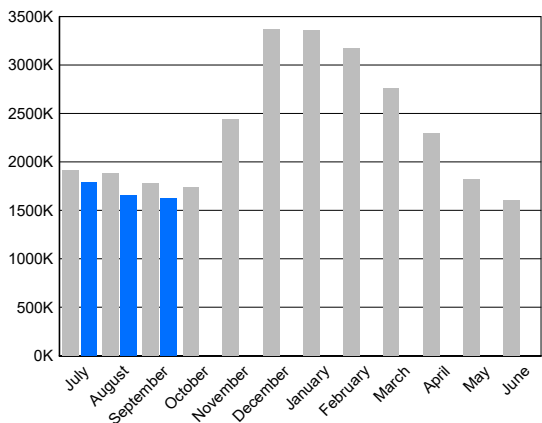
October 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | |
| FY 2021 | 6,838,260 | 1,788,972 | 1,655,195 | 1,647,438 | 1,746,654 | | | | | | | |
| FY 2020 | 7,312,545 | 1,915,986 | 1,886,479 | 1,774,460 | 1,735,621 | 2,437,139 | 3,362,857 | 3,359,522 | 3,166,246 | 2,762,720 | 2,290,246 | 1,817,579 |
| % Change | -6.5% | -6.6% | -12.3% | -7.2% | 0.6% | | | | | | | |
| Energy Usage By Energy Type | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | |
| FY 2021 | 3,306,883 | 827,201 | 830,736 | 849,892 | 799,054 | | | | | | | |
| FY 2020 | 3,685,833 | 941,867 | 899,795 | 922,596 | 921,575 | 782,050 | 751,554 | 738,120 | 701,943 | 706,942 | 620,979 | 643,725 |
| % Change | -10.3% | -12.2% | -7.7% | -7.9% | -13.3% | | | | | | | |
| Electric consumption (kwh) | | | | | | | | | | | | |
| FY 2021 | 1,333,728,993 | 343,367,114 | 328,178,962 | 327,618,535 | 334,564,382 | | | | | | | |
| FY 2020 | 1,428,658,653 | 376,364,173 | 383,411,943 | 348,705,650 | 320,176,887 | 329,127,548 | 339,198,520 | 331,995,444 | 310,878,641 | 289,485,024 | 272,347,370 | 259,842,714 |
| % Change | -6.6% | -8.8% | -14.4% | -6.0% | 4.5% | | | | | | | |
| Natural gas (Therms) | | | | | | | | | | | | |
| FY 2021 | 19,413,203 | 5,198,904 | 4,387,042 | 4,515,685 | 5,311,572 | | | | | | | |
| FY 2020 | 20,150,962 | 5,100,967 | 4,767,868 | 4,746,554 | 5,535,573 | 11,564,415 | 19,450,355 | 19,780,863 | 18,805,747 | 15,906,297 | 12,187,651 | 8,318,801 |
| % Change | -3.7% | 1.9% | -8.0% | -4.9% | -4.0% | | | | | | | |
| Steam (mlbs) | | | | | | | | | | | | |
| FY 2021 | 308,744 | 86,978 | 86,303 | 69,557 | 65,906 | | | | | | | |
| FY 2020 | 377,233 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,851 | 222,288 | 201,080 | 164,770 | 127,069 | 88,487 |
| % Change | -18.2% | -19.9% | -4.6% | -29.1% | -17.5% | | | | | | | |
| Energy Cost | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | |
| FY 2021 | \$233,393,928 | \$65,393,433 | \$57,894,339 | \$59,833,696 | \$50,272,460 | | | | | | | |
| FY 2020 | \$243,215,181 | \$66,299,614 | \$62,275,561 | \$62,161,519 | \$52,478,487 | \$53,284,196 | \$64,954,823 | \$66,236,778 | \$62,810,980 | \$61,397,973 | \$52,649,119 | \$46,005,427 |
| % Change | -4.0% | -1.4% | -7.0% | -3.7% | -4.2% | | | | | | | |
| Energy Cost By Energy Type | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | |
| FY 2021 | \$215,522,251 | \$60,652,109 | \$53,718,135 | \$55,711,111 | \$45,440,896 | | | | | | | |
| FY 2020 | \$223,033,910 | \$61,189,511 | \$57,598,739 | \$57,291,145 | \$46,954,515 | \$40,070,961 | \$41,714,157 | \$41,007,504 | \$39,847,431 | \$42,103,718 | \$38,818,529 | \$38,626,025 |
| % Change | -3.4% | -0.9% | -6.7% | -2.8% | -3.2% | | | | | | | |
| Natural Gas | | | | | | | | | | | | |
| FY 2021 | \$13,041,076 | \$3,373,376 | \$2,936,032 | \$3,013,018 | \$3,718,650 | | | | | | | |
| FY 2020 | \$14,718,890 | \$3,557,333 | \$3,377,479 | \$3,491,152 | \$4,292,925 | \$8,818,410 | \$16,104,578 | \$17,903,696 | \$16,292,322 | \$13,515,466 | \$9,419,270 | \$5,751,645 |
| % Change | -11.4% | -5.2% | -13.1% | -13.7% | -13.4% | | | | | | | |
| Steam | | | | | | | | | | | | |
| FY 2021 | \$4,830,602 | \$1,367,948 | \$1,240,172 | \$1,109,567 | \$1,112,914 | | | | | | | |
| FY 2020 | \$5,462,381 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,394,824 | \$7,136,087 | \$7,325,578 | \$6,671,227 | \$5,778,789 | \$4,411,320 | \$1,627,757 |
| % Change | -11.6% | -11.9% | -4.6% | -19.6% | -9.6% | | | | | | | |

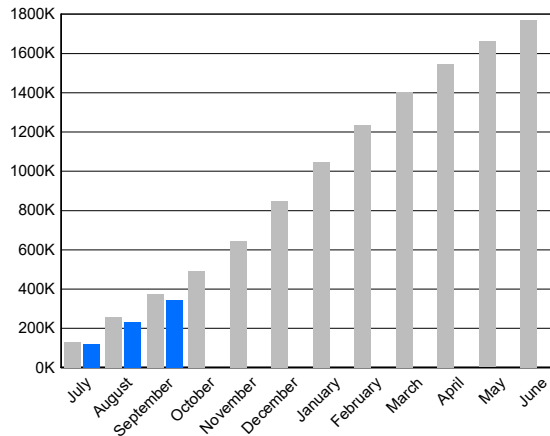
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

September 2020

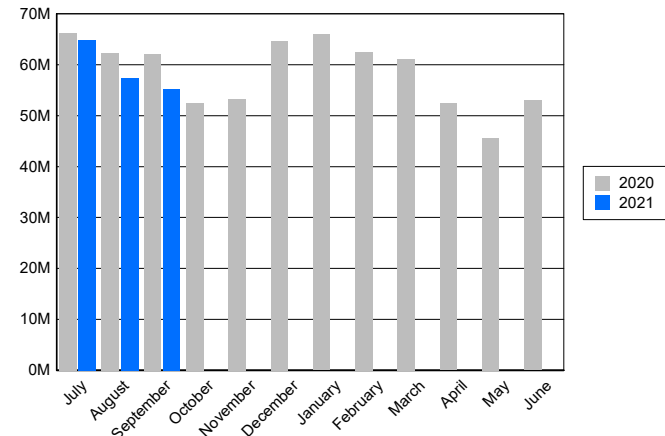
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

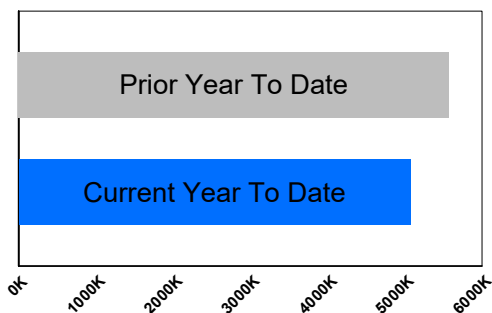


Citywide Cost

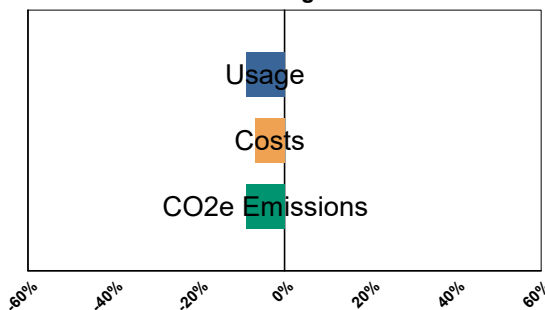


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|-----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 32 | 1,091 |
| YTD Prior FY | 5 | 1,029 |
| September, 2020 | 32 | 175 |
| September, 2019 | 5 | 192 |

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

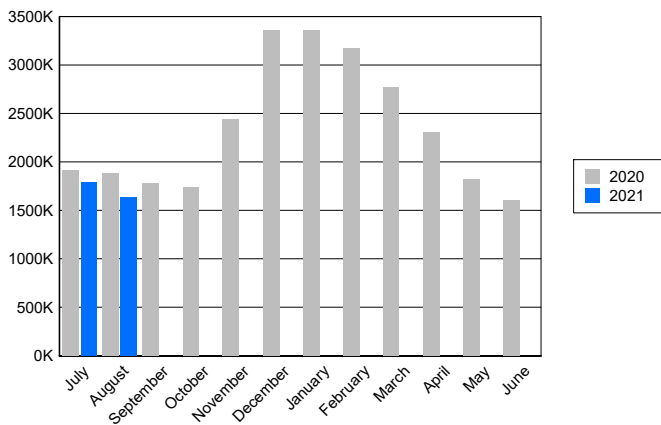
September 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | |
| FY 2021 | 5,070,980 | 1,787,458 | 1,660,219 | 1,623,303 | | | | | | | | |
| FY 2020 | 5,573,588 | 1,915,138 | 1,885,519 | 1,772,930 | 1,733,069 | 2,437,014 | 3,363,561 | 3,359,636 | 3,167,315 | 2,763,306 | 2,294,552 | 1,816,738 |
| % Change | -9.0% | -6.7% | -11.9% | -8.4% | | | | | | | | |
| Energy Usage By Energy Type | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | |
| FY 2021 | 2,499,371 | 821,051 | 822,095 | 856,225 | | | | | | | | |
| FY 2020 | 2,763,046 | 941,520 | 899,343 | 922,183 | 920,592 | 781,346 | 742,813 | 729,330 | 692,686 | 697,488 | 612,073 | 634,130 |
| % Change | -9.5% | -12.8% | -8.6% | -7.2% | | | | | | | | |
| Electric consumption (kwh) | | | | | | | | | | | | |
| FY 2021 | 1,000,466,428 | 343,239,397 | 328,698,211 | 328,528,820 | | | | | | | | |
| FY 2020 | 1,107,723,715 | 376,120,259 | 383,145,191 | 348,458,265 | 319,621,252 | 328,841,821 | 338,786,816 | 331,534,183 | 310,450,953 | 289,292,176 | 272,528,999 | 259,384,464 |
| % Change | -9.7% | -8.7% | -14.2% | -5.7% | | | | | | | | |
| Natural gas (Therms) | | | | | | | | | | | | |
| FY 2021 | 13,866,718 | 5,188,116 | 4,419,391 | 4,259,211 | | | | | | | | |
| FY 2020 | 14,607,892 | 5,100,819 | 4,767,376 | 4,739,697 | 5,529,025 | 11,572,921 | 19,471,452 | 19,797,742 | 18,831,036 | 15,918,741 | 12,224,517 | 8,326,029 |
| % Change | -5.1% | 1.7% | -7.3% | -10.1% | | | | | | | | |
| Steam (mlbs) | | | | | | | | | | | | |
| FY 2021 | 241,426 | 86,978 | 86,318 | 68,130 | | | | | | | | |
| FY 2020 | 297,300 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,851 | 222,288 | 201,080 | 164,770 | 127,069 | 88,487 |
| % Change | -18.8% | -19.9% | -4.6% | -30.6% | | | | | | | | |
| Energy Cost | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | |
| FY 2021 | \$177,492,283 | \$64,893,084 | \$57,370,674 | \$55,228,524 | | | | | | | | |
| FY 2020 | \$190,658,798 | \$66,277,382 | \$62,249,752 | \$62,131,664 | \$52,418,444 | \$53,259,949 | \$64,642,611 | \$65,921,327 | \$62,492,821 | \$61,068,488 | \$52,349,772 | \$45,667,721 |
| % Change | -6.9% | -2.1% | -7.8% | -11.1% | | | | | | | | |
| Energy Cost By Energy Type | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | |
| FY 2021 | \$164,635,298 | \$60,162,678 | \$53,173,087 | \$51,299,533 | | | | | | | | |
| FY 2020 | \$176,008,590 | \$61,167,425 | \$57,573,514 | \$57,267,651 | \$46,900,656 | \$40,038,523 | \$41,380,142 | \$40,669,629 | \$39,500,122 | \$41,759,033 | \$38,484,636 | \$38,283,012 |
| % Change | -6.5% | -1.6% | -7.6% | -10.4% | | | | | | | | |
| Natural Gas | | | | | | | | | | | | |
| FY 2021 | \$9,162,044 | \$3,362,459 | \$2,957,297 | \$2,842,289 | | | | | | | | |
| FY 2020 | \$10,418,874 | \$3,557,188 | \$3,376,895 | \$3,484,791 | \$4,286,742 | \$8,826,602 | \$16,126,381 | \$17,926,120 | \$16,321,472 | \$13,530,666 | \$9,453,815 | \$5,756,952 |
| % Change | -12.1% | -5.5% | -12.4% | -18.4% | | | | | | | | |
| Steam | | | | | | | | | | | | |
| FY 2021 | \$3,694,940 | \$1,367,948 | \$1,240,290 | \$1,086,702 | | | | | | | | |
| FY 2020 | \$4,231,334 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,394,824 | \$7,136,087 | \$7,325,578 | \$6,671,227 | \$5,778,789 | \$4,411,320 | \$1,627,757 |
| % Change | -12.7% | -11.9% | -4.5% | -21.2% | | | | | | | | |

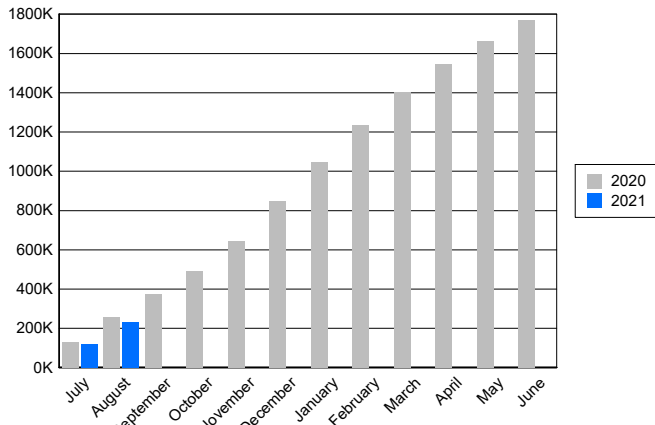
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

August 2020

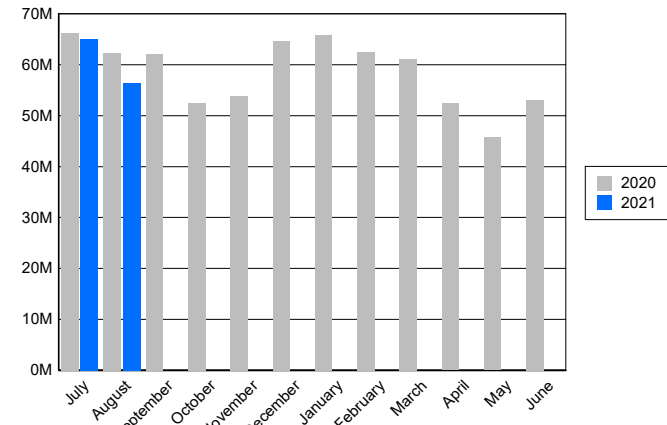
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

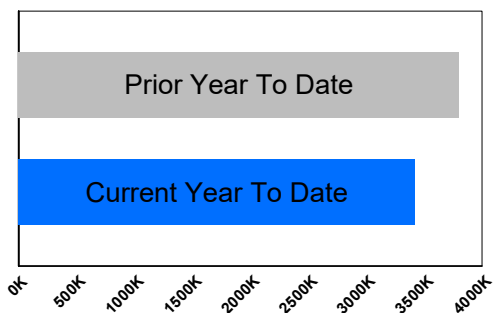


Citywide Cost

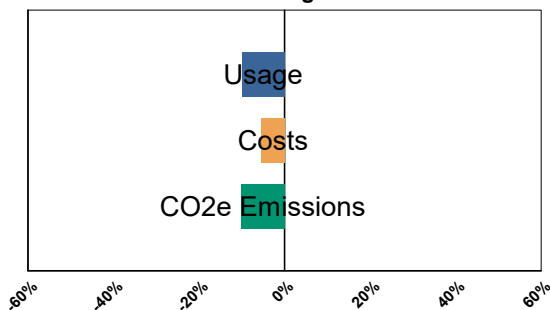


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 0 | 914 |
| YTD Prior FY | 0 | 837 |
| August, 2020 | 0 | 410 |
| August, 2019 | 0 | 356 |

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

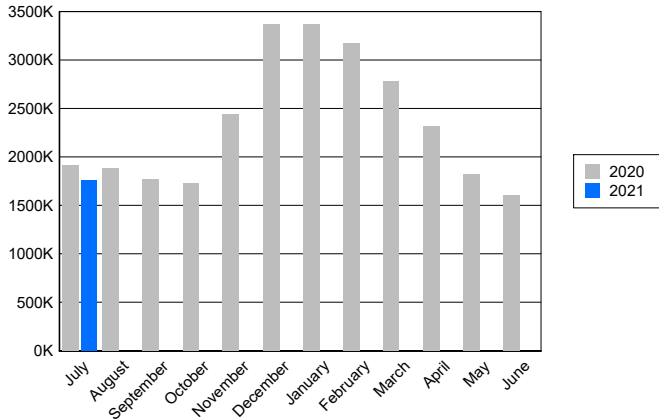
August 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | |
| FY 2021 | 3,422,143 | 1,785,691 | 1,636,452 | | | | | | | | | |
| FY 2020 | 3,800,780 | 1,915,196 | 1,885,584 | 1,773,030 | 1,732,810 | 2,436,039 | 3,361,647 | 3,360,323 | 3,166,350 | 2,769,319 | 2,299,821 | 1,819,603 |
| % Change | -10.0% | -6.8% | -13.2% | | | | | | | | | |
| Energy Usage By Energy Type | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | |
| FY 2021 | 1,646,922 | 821,844 | 825,078 | | | | | | | | | |
| FY 2020 | 1,840,838 | 941,549 | 899,289 | 922,278 | 920,668 | 796,041 | 742,574 | 728,791 | 692,219 | 696,140 | 610,639 | 634,817 |
| % Change | -10.5% | -12.7% | -8.3% | | | | | | | | | |
| Electric consumption (kwh) | | | | | | | | | | | | |
| FY 2021 | 672,886,778 | 344,414,912 | 328,471,866 | | | | | | | | | |
| FY 2020 | 759,262,863 | 376,127,080 | 383,135,783 | 348,488,507 | 319,643,219 | 328,833,472 | 338,831,386 | 331,685,323 | 310,686,169 | 289,948,830 | 273,031,978 | 259,926,705 |
| % Change | -11.4% | -8.4% | -14.3% | | | | | | | | | |
| Natural gas (Therms) | | | | | | | | | | | | |
| FY 2021 | 9,315,122 | 5,130,847 | 4,184,275 | | | | | | | | | |
| FY 2020 | 9,869,508 | 5,101,160 | 4,768,348 | 4,739,665 | 5,525,684 | 11,563,451 | 19,450,792 | 19,799,456 | 18,823,605 | 15,956,459 | 12,260,039 | 8,344,604 |
| % Change | -5.6% | 0.6% | -12.2% | | | | | | | | | |
| Steam (mlbs) | | | | | | | | | | | | |
| FY 2021 | 173,713 | 86,932 | 86,781 | | | | | | | | | |
| FY 2020 | 199,131 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,851 | 222,288 | 200,163 | 164,770 | 127,069 | 87,732 |
| % Change | -12.8% | -20.0% | -4.1% | | | | | | | | | |
| Energy Cost | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | |
| FY 2021 | \$121,464,105 | \$65,021,129 | \$56,442,976 | | | | | | | | | |
| FY 2020 | \$128,527,010 | \$66,278,419 | \$62,248,591 | \$62,135,785 | \$52,417,644 | \$53,778,584 | \$64,614,325 | \$65,902,715 | \$62,458,974 | \$61,078,871 | \$52,333,420 | \$45,704,228 |
| % Change | -5.5% | -1.9% | -9.3% | | | | | | | | | |
| Energy Cost By Energy Type | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | |
| FY 2021 | \$112,739,408 | \$60,342,442 | \$52,396,967 | | | | | | | | | |
| FY 2020 | \$118,739,237 | \$61,168,026 | \$57,571,211 | \$57,271,834 | \$46,903,726 | \$40,566,066 | \$41,372,445 | \$40,653,904 | \$39,489,398 | \$41,733,422 | \$38,442,311 | \$38,323,500 |
| % Change | -5.1% | -1.3% | -9.0% | | | | | | | | | |
| Natural Gas | | | | | | | | | | | | |
| FY 2021 | \$6,113,430 | \$3,311,150 | \$2,802,280 | | | | | | | | | |
| FY 2020 | \$6,935,661 | \$3,557,624 | \$3,378,037 | \$3,484,729 | \$4,282,871 | \$8,817,693 | \$16,105,793 | \$17,923,233 | \$16,311,592 | \$13,566,660 | \$9,479,789 | \$5,764,484 |
| % Change | -11.9% | -6.9% | -17.0% | | | | | | | | | |
| Steam | | | | | | | | | | | | |
| FY 2021 | \$2,611,266 | \$1,367,536 | \$1,243,729 | | | | | | | | | |
| FY 2020 | \$2,852,112 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,394,824 | \$7,136,087 | \$7,325,578 | \$6,657,984 | \$5,778,789 | \$4,411,320 | \$1,616,245 |
| % Change | -8.4% | -11.9% | -4.3% | | | | | | | | | |

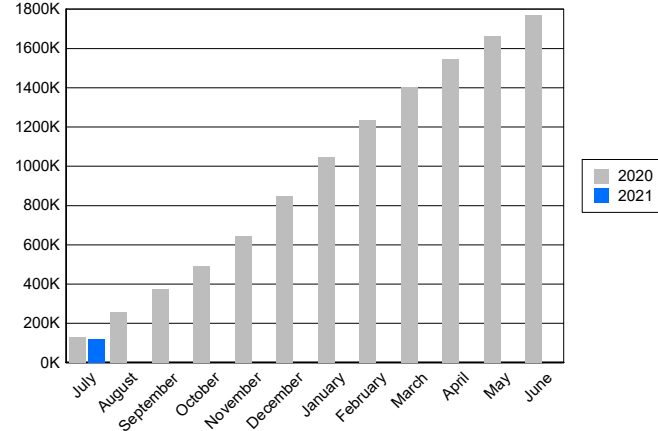
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

July 2020

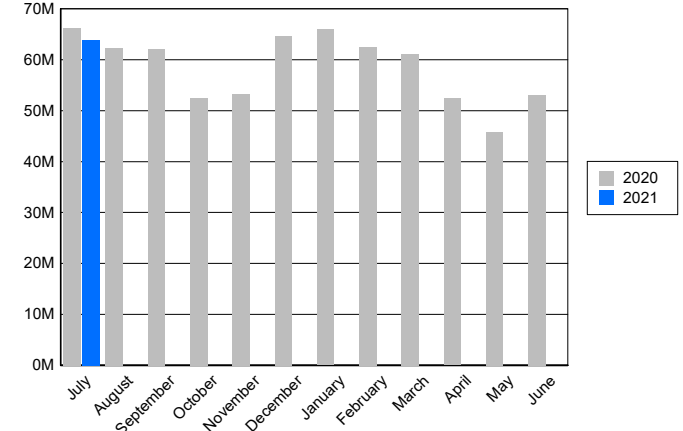
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

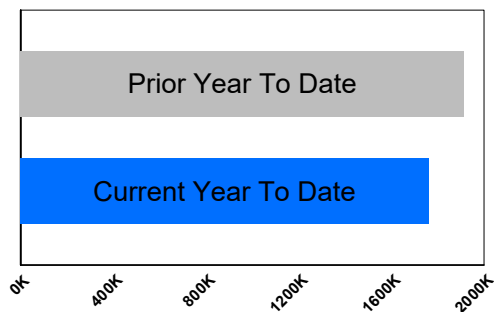


Citywide Cost

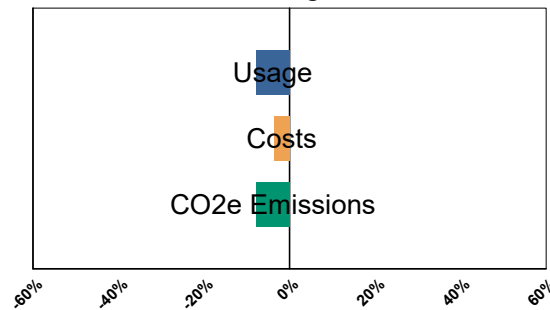


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 0 | 504 |
| YTD Prior FY | 0 | 481 |
| July, 2020 | 0 | 504 |
| July, 2019 | 0 | 481 |

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

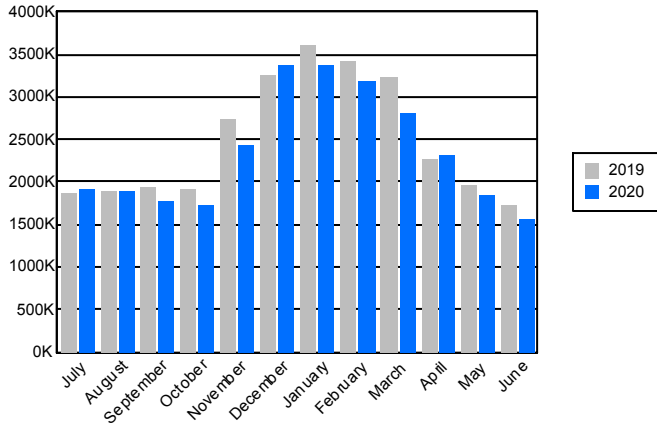
July 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | | |
| FY 2021 | 1,761,157 | 1,761,157 | | | | | | | | | | | |
| FY 2020 | 1,912,756 | 1,912,756 | 1,883,019 | 1,771,282 | 1,730,815 | 2,437,106 | 3,366,317 | 3,364,995 | 3,168,435 | 2,778,680 | 2,307,982 | 1,815,437 | 1,600,782 |
| % Change | -7.9% | -7.9% | | | | | | | | | | | |
| Energy Usage By Energy Type | | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | | |
| FY 2021 | 827,025 | 827,025 | | | | | | | | | | | |
| FY 2020 | 941,495 | 941,495 | 899,187 | 922,534 | 921,015 | 781,272 | 741,677 | 727,821 | 691,564 | 694,813 | 609,721 | 638,236 | 743,084 |
| % Change | -12.2% | -12.2% | | | | | | | | | | | |
| Electric consumption (kwh) | | | | | | | | | | | | | |
| FY 2021 | 346,039,690 | 346,039,690 | | | | | | | | | | | |
| FY 2020 | 376,142,570 | 376,142,570 | 383,140,897 | 348,513,465 | 319,712,191 | 328,849,672 | 338,856,622 | 331,639,752 | 310,828,735 | 290,320,427 | 273,384,257 | 260,809,779 | 286,354,775 |
| % Change | -8.0% | -8.0% | | | | | | | | | | | |
| Natural gas (Therms) | | | | | | | | | | | | | |
| FY 2021 | 4,848,596 | 4,848,596 | | | | | | | | | | | |
| FY 2020 | 5,076,230 | 5,076,230 | 4,742,517 | 4,721,332 | 5,503,377 | 11,573,574 | 19,496,630 | 19,847,732 | 18,839,581 | 16,037,748 | 12,328,184 | 8,272,857 | 5,350,331 |
| % Change | -4.5% | -4.5% | | | | | | | | | | | |
| Steam (mlbs) | | | | | | | | | | | | | |
| FY 2021 | 85,272 | 85,272 | | | | | | | | | | | |
| FY 2020 | 108,629 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,851 | 222,288 | 200,163 | 164,738 | 127,198 | 87,728 | 79,146 |
| % Change | -21.5% | -21.5% | | | | | | | | | | | |
| Energy Cost | | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | | |
| FY 2021 | \$63,879,680 | \$63,879,680 | | | | | | | | | | | |
| FY 2020 | \$66,255,850 | \$66,255,850 | \$62,223,335 | \$62,129,037 | \$52,411,204 | \$53,253,350 | \$64,624,912 | \$65,919,838 | \$62,445,618 | \$61,126,290 | \$52,369,992 | \$45,758,377 | \$53,092,791 |
| % Change | -3.6% | -3.6% | | | | | | | | | | | |
| Energy Cost By Energy Type | | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | | |
| FY 2021 | \$59,456,717 | \$59,456,717 | | | | | | | | | | | |
| FY 2020 | \$61,166,332 | \$61,166,332 | \$57,567,339 | \$57,279,678 | \$46,916,357 | \$40,033,116 | \$41,338,246 | \$40,614,344 | \$39,455,952 | \$41,698,614 | \$38,422,989 | \$38,433,079 | \$48,194,158 |
| % Change | -2.8% | -2.8% | | | | | | | | | | | |
| Natural Gas | | | | | | | | | | | | | |
| FY 2021 | \$3,078,134 | \$3,078,134 | | | | | | | | | | | |
| FY 2020 | \$3,536,748 | \$3,536,748 | \$3,356,652 | \$3,470,137 | \$4,263,800 | \$8,825,410 | \$16,150,579 | \$17,979,917 | \$16,331,682 | \$13,650,269 | \$9,529,984 | \$5,709,144 | \$3,606,279 |
| % Change | -13.0% | -13.0% | | | | | | | | | | | |
| Steam | | | | | | | | | | | | | |
| FY 2021 | \$1,344,830 | \$1,344,830 | | | | | | | | | | | |
| FY 2020 | \$1,552,769 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,394,824 | \$7,136,087 | \$7,325,578 | \$6,657,984 | \$5,777,406 | \$4,417,020 | \$1,616,154 | \$1,292,355 |
| % Change | -13.4% | -13.4% | | | | | | | | | | | |

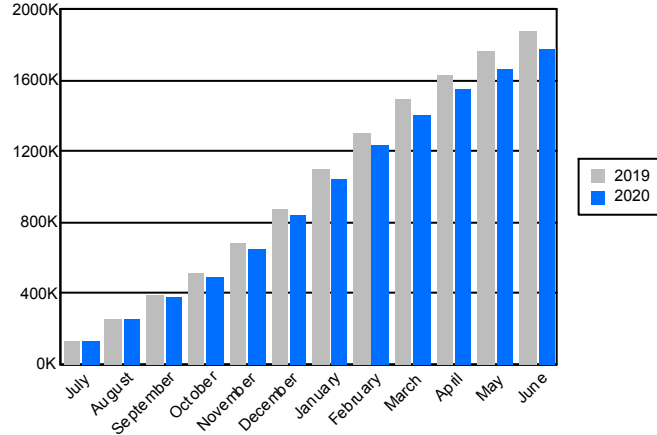
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

June 2020

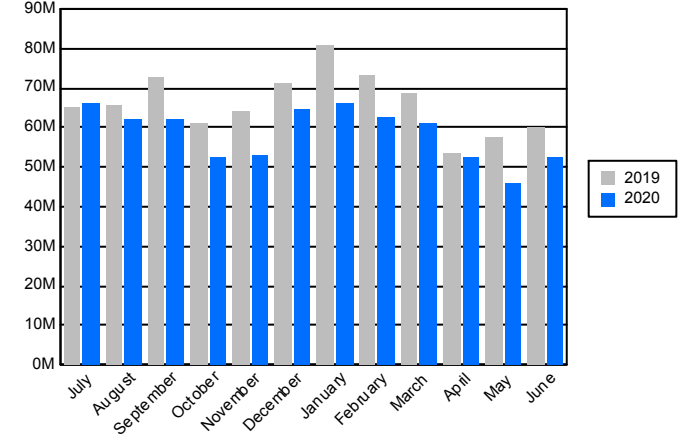
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

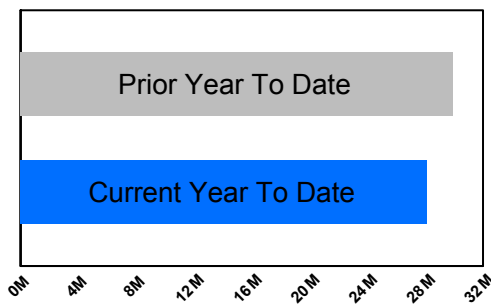


Citywide Cost

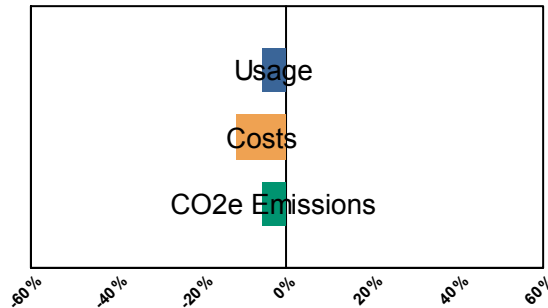


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 4,199 | 1,416 |
| YTD Prior FY | 4,593 | 1,394 |
| June, 2020 | 4 | 300 |
| June, 2019 | 4 | 247 |

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

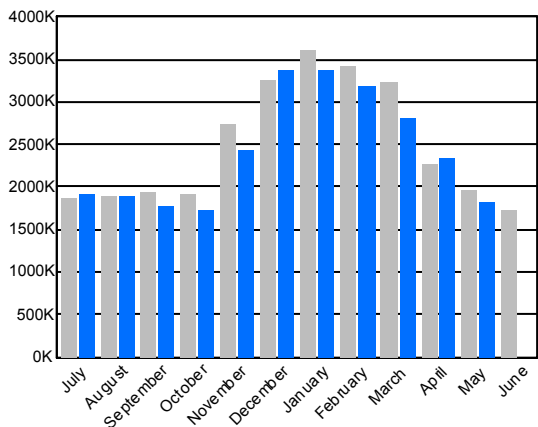
June 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June | |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | | |
| FY 2020 | 28,168,475 | 1,912,909 | 1,883,064 | 1,772,430 | 1,731,870 | 2,438,293 | 3,367,914 | 3,368,486 | 3,173,619 | 2,799,768 | 2,325,756 | 1,836,690 | 1,557,677 |
| FY 2019 | 29,879,424 | 1,877,671 | 1,903,605 | 1,950,546 | 1,919,259 | 2,731,886 | 3,261,468 | 3,608,566 | 3,421,889 | 3,235,727 | 2,265,048 | 1,964,514 | 1,739,246 |
| % Change | -5.7% | 1.9% | -1.1% | -9.1% | -9.8% | -10.7% | 3.3% | -6.7% | -7.3% | -13.5% | 2.7% | -6.5% | -10.4% |
| Energy Usage By Energy Type | | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | | |
| FY 2020 | 9,344,257 | 937,722 | 899,059 | 923,127 | 921,426 | 781,286 | 742,470 | 729,339 | 693,322 | 695,383 | 611,634 | 646,278 | 763,211 |
| FY 2019 | 10,001,400 | 939,001 | 909,197 | 1,007,967 | 926,907 | 779,561 | 740,940 | 738,120 | 726,561 | 750,705 | 738,756 | 848,329 | 895,356 |
| % Change | -6.6% | -0.1% | -1.1% | -8.4% | -0.6% | 0.2% | 0.2% | -1.2% | -4.6% | -7.4% | -17.2% | -23.8% | -14.8% |
| Electric consumption (kwh) | | | | | | | | | | | | | |
| FY 2020 | 3,859,159,324 | 376,187,978 | 383,158,381 | 348,816,585 | 319,981,746 | 329,170,940 | 339,180,178 | 332,076,607 | 311,508,991 | 291,736,368 | 274,921,580 | 262,675,380 | 289,744,590 |
| FY 2019 | 4,116,225,184 | 378,429,591 | 378,904,048 | 396,838,818 | 344,341,344 | 349,960,372 | 328,227,820 | 344,749,302 | 326,045,565 | 313,871,661 | 297,162,948 | 322,657,946 | 335,035,769 |
| % Change | -6.2% | -0.6% | 1.1% | -12.1% | -7.1% | -5.9% | 3.3% | -3.7% | -4.5% | -7.1% | -7.5% | -18.6% | -13.5% |
| Natural gas (Therms) | | | | | | | | | | | | | |
| FY 2020 | 131,727,107 | 5,076,212 | 4,742,370 | 4,722,466 | 5,504,728 | 11,574,476 | 19,501,560 | 19,867,729 | 18,868,208 | 16,190,965 | 12,449,218 | 8,422,889 | 4,806,286 |
| FY 2019 | 137,696,378 | 4,704,683 | 4,990,782 | 4,868,247 | 6,148,331 | 13,229,270 | 18,835,959 | 21,327,424 | 20,610,964 | 19,157,371 | 11,141,011 | 7,655,991 | 5,026,345 |
| % Change | -4.3% | 7.9% | -5.0% | -3.0% | -10.5% | -12.5% | 3.5% | -6.8% | -8.5% | -15.5% | 11.7% | 10.0% | -4.4% |
| Steam (mlbs) | | | | | | | | | | | | | |
| FY 2020 | 1,633,088 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,851 | 222,288 | 200,163 | 165,573 | 127,577 | 87,622 | 78,904 |
| FY 2019 | 1,844,922 | 103,495 | 99,650 | 97,845 | 115,638 | 192,041 | 230,608 | 267,812 | 221,987 | 222,655 | 122,388 | 87,437 | 83,366 |
| % Change | -11.5% | 5.0% | -9.2% | 0.3% | -30.9% | -26.6% | 1.0% | -17.0% | -9.8% | -25.6% | 4.2% | 0.2% | -5.4% |
| Energy Cost | | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | | |
| FY 2020 | \$701,997,822 | \$66,270,942 | \$62,218,928 | \$62,157,749 | \$52,433,249 | \$53,264,688 | \$64,671,236 | \$66,021,138 | \$62,560,350 | \$61,407,669 | \$52,591,462 | \$46,031,491 | \$52,368,919 |
| FY 2019 | \$795,285,126 | \$65,430,400 | \$65,840,004 | \$72,867,986 | \$61,037,457 | \$64,230,755 | \$71,261,751 | \$80,949,411 | \$73,140,020 | \$68,881,787 | \$53,481,822 | \$57,912,078 | \$60,251,656 |
| % Change | -11.7% | 1.3% | -5.5% | -14.7% | -14.1% | -17.1% | -9.2% | -18.4% | -14.5% | -10.9% | -1.7% | -20.5% | -13.1% |
| Energy Cost By Energy Type | | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | | |
| FY 2020 | \$551,178,729 | \$61,181,445 | \$57,563,121 | \$57,307,432 | \$46,937,088 | \$40,043,262 | \$41,378,684 | \$40,689,040 | \$39,536,521 | \$41,777,821 | \$38,520,695 | \$38,596,210 | \$47,647,409 |
| FY 2019 | \$618,857,148 | \$59,633,262 | \$59,953,617 | \$67,365,899 | \$54,277,628 | \$47,114,768 | \$46,343,429 | \$49,870,983 | \$44,776,864 | \$45,041,575 | \$39,363,511 | \$50,191,971 | \$54,923,641 |
| % Change | -10.9% | 2.6% | -4.0% | -14.9% | -13.5% | -15.0% | -10.7% | -18.4% | -11.7% | -7.2% | -2.1% | -23.1% | -13.2% |
| Natural Gas | | | | | | | | | | | | | |
| FY 2020 | \$106,696,221 | \$3,536,728 | \$3,356,464 | \$3,471,095 | \$4,265,115 | \$8,826,601 | \$16,156,464 | \$18,006,519 | \$16,365,845 | \$13,817,491 | \$9,638,470 | \$5,822,141 | \$3,433,289 |
| FY 2019 | \$124,381,429 | \$4,165,762 | \$4,282,033 | \$3,865,343 | \$4,842,780 | \$10,933,876 | \$17,804,404 | \$22,363,466 | \$19,879,192 | \$16,182,092 | \$9,908,919 | \$6,161,032 | \$3,992,530 |
| % Change | -14.2% | -15.1% | -21.6% | -10.2% | -11.9% | -19.3% | -9.3% | -19.5% | -17.7% | -14.6% | -2.7% | -5.5% | -14.0% |
| Steam | | | | | | | | | | | | | |
| FY 2020 | \$44,122,871 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,394,824 | \$7,136,087 | \$7,325,578 | \$6,657,984 | \$5,812,357 | \$4,432,297 | \$1,613,140 | \$1,288,222 |
| FY 2019 | \$52,046,550 | \$1,631,376 | \$1,604,354 | \$1,636,744 | \$1,917,049 | \$6,182,111 | \$7,113,917 | \$8,714,962 | \$8,483,965 | \$7,658,120 | \$4,209,391 | \$1,559,075 | \$1,335,485 |
| % Change | -15.2% | -4.8% | -19.0% | -15.7% | -35.8% | -28.9% | 0.3% | -15.9% | -21.5% | -24.1% | 5.3% | 3.5% | -3.5% |

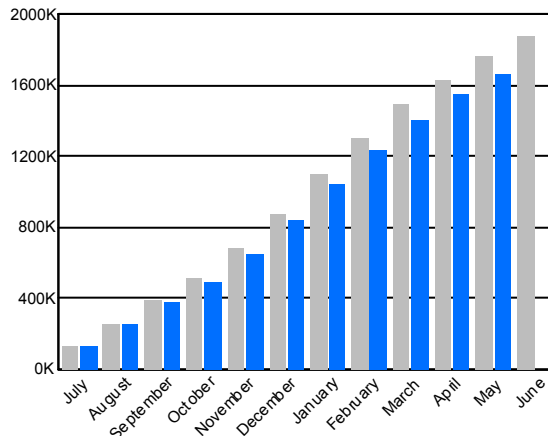
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

May 2020

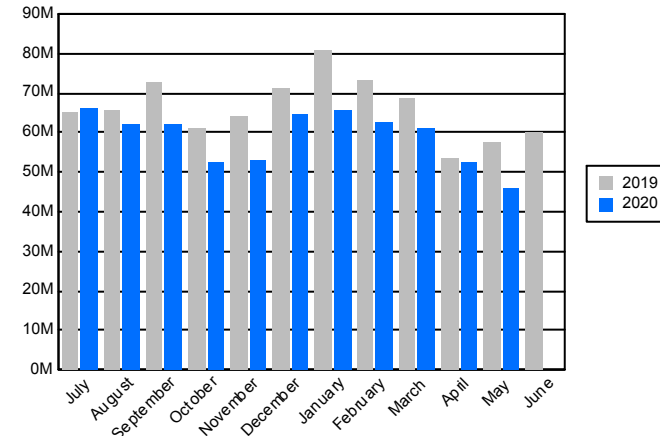
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

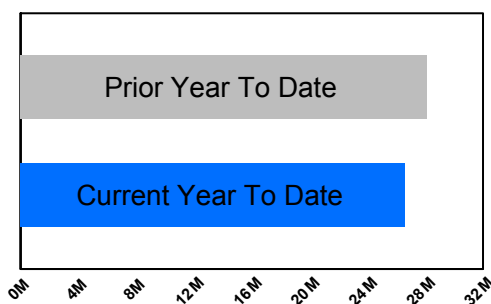


Citywide Cost

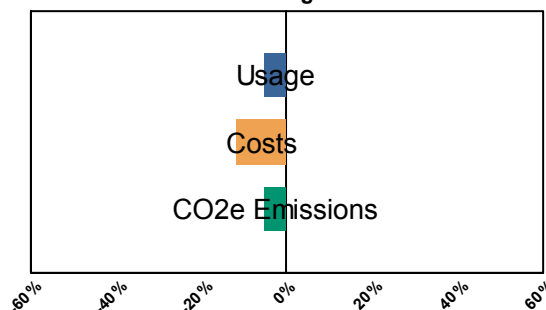


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 4,195 | 1,116 |
| YTD Prior FY | 4,589 | 1,147 |
| May, 2020 | 165 | 56 |
| May, 2019 | 113 | 59 |

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

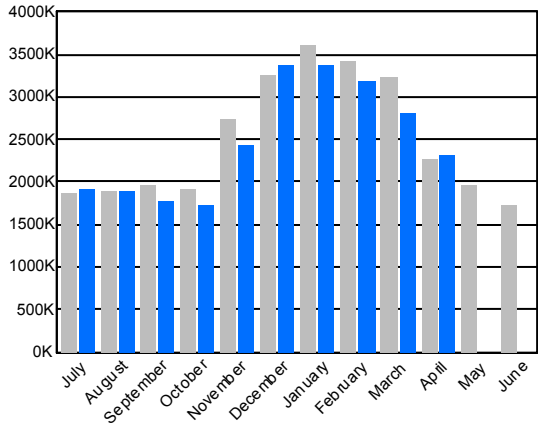
May 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | |
| FY 2020 | 26,581,795 | 1,912,212 | 1,882,449 | 1,771,724 | 1,730,829 | 2,435,887 | 3,364,452 | 3,365,826 | 3,173,407 | 2,800,734 | 2,328,295 | 1,815,980 |
| FY 2019 | 28,132,882 | 1,876,890 | 1,902,876 | 1,949,473 | 1,918,398 | 2,731,059 | 3,260,804 | 3,607,998 | 3,421,357 | 3,235,351 | 2,264,373 | 1,964,303 |
| % Change | -5.5% | 1.9% | -1.1% | -9.1% | -9.8% | -10.8% | 3.2% | -6.7% | -7.2% | -13.4% | 2.8% | -7.6% |
| Energy Usage By Energy Type | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | |
| FY 2020 | 8,576,242 | 936,981 | 898,162 | 922,125 | 920,401 | 779,677 | 740,751 | 727,896 | 691,827 | 694,039 | 609,642 | 654,741 |
| FY 2019 | 9,100,807 | 938,739 | 909,160 | 1,007,292 | 926,304 | 779,037 | 740,531 | 737,731 | 726,168 | 750,092 | 738,188 | 847,565 |
| % Change | -5.8% | -0.2% | -1.2% | -8.5% | -0.6% | 0.1% | 0.0% | -1.3% | -4.7% | -7.5% | -17.4% | -22.8% |
| Electric consumption (kwh) | | | | | | | | | | | | |
| FY 2020 | 3,566,149,218 | 375,943,512 | 382,929,785 | 348,574,199 | 319,657,802 | 328,532,018 | 338,560,516 | 331,430,767 | 311,185,881 | 291,786,257 | 275,399,913 | 262,148,568 |
| FY 2019 | 3,779,081,962 | 378,202,545 | 378,691,442 | 396,526,044 | 344,093,339 | 349,724,412 | 328,038,735 | 344,589,648 | 325,895,115 | 313,760,134 | 296,963,031 | 322,597,517 |
| % Change | -5.6% | -0.6% | 1.1% | -12.1% | -7.1% | -6.1% | 3.2% | -3.8% | -4.5% | -7.0% | -7.3% | -18.7% |
| Natural gas (Therms) | | | | | | | | | | | | |
| FY 2020 | 126,771,059 | 5,077,589 | 4,744,024 | 4,723,679 | 5,505,377 | 11,572,219 | 19,497,026 | 19,870,711 | 18,872,221 | 16,192,720 | 12,465,601 | 8,249,892 |
| FY 2019 | 132,669,006 | 4,704,626 | 4,990,747 | 4,868,195 | 6,148,194 | 13,229,049 | 18,835,775 | 21,327,190 | 20,610,779 | 19,157,415 | 11,141,088 | 7,655,948 |
| % Change | -4.4% | 7.9% | -4.9% | -3.0% | -10.5% | -12.5% | 3.5% | -6.8% | -8.4% | -15.5% | 11.9% | 7.8% |
| Steam (mlbs) | | | | | | | | | | | | |
| FY 2020 | 1,551,605 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,051 | 221,613 | 200,601 | 166,129 | 126,922 | 86,179 |
| FY 2019 | 1,761,556 | 103,495 | 99,650 | 97,845 | 115,638 | 192,041 | 230,608 | 267,812 | 221,987 | 222,655 | 122,388 | 87,437 |
| % Change | -11.9% | 5.0% | -9.2% | 0.3% | -30.9% | -26.6% | 0.6% | -17.3% | -9.6% | -25.4% | 3.7% | -1.4% |
| Energy Cost | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | |
| FY 2020 | \$648,958,769 | \$66,265,545 | \$62,210,710 | \$62,145,112 | \$52,387,789 | \$53,187,380 | \$64,552,679 | \$65,919,632 | \$62,513,829 | \$61,381,820 | \$52,482,320 | \$45,911,953 |
| FY 2019 | \$734,763,513 | \$65,413,059 | \$65,829,699 | \$72,831,007 | \$61,005,818 | \$64,202,856 | \$71,239,124 | \$80,927,045 | \$73,119,093 | \$68,855,669 | \$53,458,781 | \$57,881,362 |
| % Change | -11.7% | 1.3% | -5.5% | -14.7% | -14.1% | -17.2% | -9.4% | -18.5% | -14.5% | -10.9% | -1.8% | -20.7% |
| Energy Cost By Energy Type | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | |
| FY 2020 | \$503,022,094 | \$61,174,783 | \$57,553,343 | \$57,293,691 | \$46,891,032 | \$39,968,094 | \$41,296,865 | \$40,612,519 | \$39,466,002 | \$41,721,137 | \$38,414,903 | \$38,629,724 |
| FY 2019 | \$563,665,768 | \$59,616,068 | \$59,943,428 | \$67,329,058 | \$54,246,229 | \$47,087,219 | \$46,321,141 | \$49,849,058 | \$44,756,278 | \$45,015,470 | \$39,340,442 | \$50,161,376 |
| % Change | -10.8% | 2.6% | -4.0% | -14.9% | -13.6% | -15.1% | -10.8% | -18.5% | -11.8% | -7.3% | -2.4% | -23.0% |
| Natural Gas | | | | | | | | | | | | |
| FY 2020 | \$103,156,477 | \$3,537,992 | \$3,358,023 | \$3,472,198 | \$4,265,711 | \$8,824,462 | \$16,152,098 | \$18,010,350 | \$16,370,837 | \$13,823,770 | \$9,646,859 | \$5,694,176 |
| FY 2019 | \$120,386,681 | \$4,165,615 | \$4,281,918 | \$3,865,204 | \$4,842,540 | \$10,933,527 | \$17,804,065 | \$22,363,024 | \$19,878,850 | \$16,182,079 | \$9,908,948 | \$6,160,911 |
| % Change | -14.3% | -15.1% | -21.6% | -10.2% | -11.9% | -19.3% | -9.3% | -19.5% | -17.6% | -14.6% | -2.6% | -7.6% |
| Steam | | | | | | | | | | | | |
| FY 2020 | \$42,780,198 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,394,824 | \$7,103,716 | \$7,296,762 | \$6,676,990 | \$5,836,913 | \$4,420,558 | \$1,588,053 |
| FY 2019 | \$50,711,064 | \$1,631,376 | \$1,604,354 | \$1,636,744 | \$1,917,049 | \$6,182,111 | \$7,113,917 | \$8,714,962 | \$8,483,965 | \$7,658,120 | \$4,209,391 | \$1,559,075 |
| % Change | -15.6% | -4.8% | -19.0% | -15.7% | -35.8% | -28.9% | -0.1% | -16.3% | -21.3% | -23.8% | 5.0% | 1.9% |

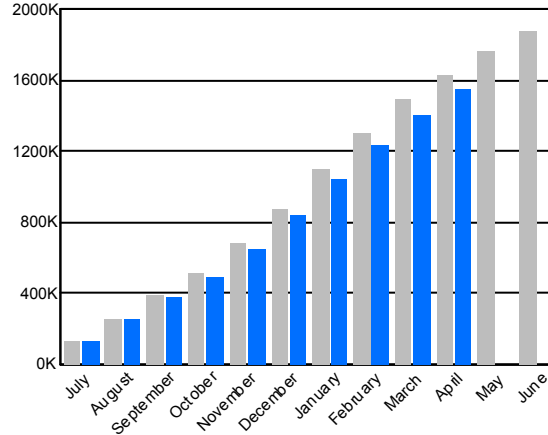
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

April 2020

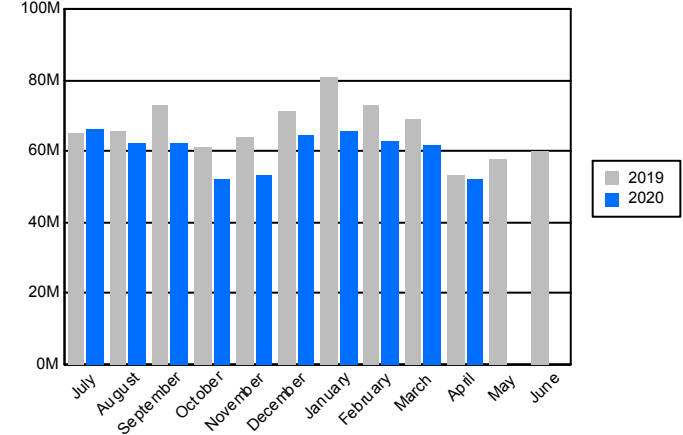
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

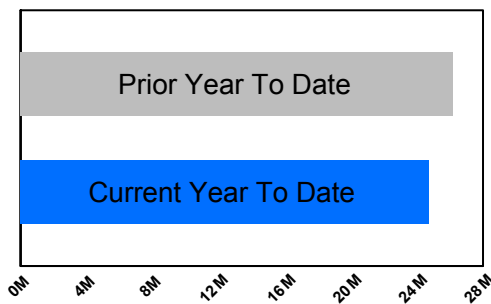


Citywide Cost

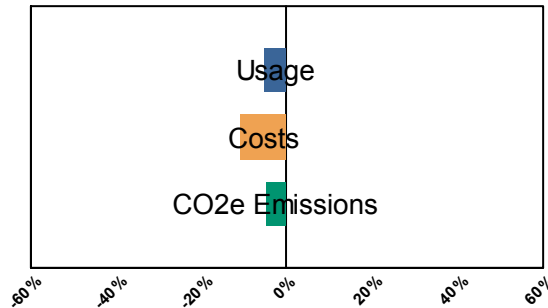


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 4,030 | 1,060 |
| YTD Prior FY | 4,476 | 1,088 |
| April, 2020 | 430 | 0 |
| April, 2019 | 289 | 11 |

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

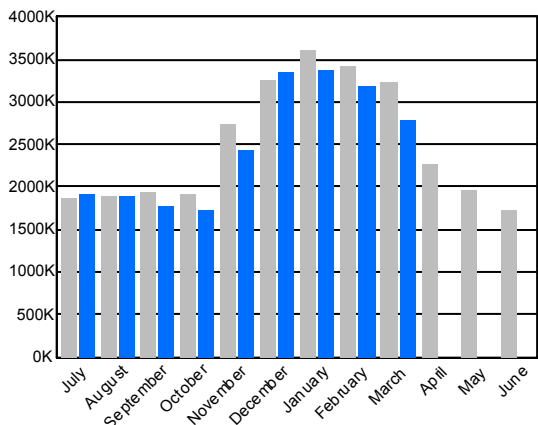
April 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------------|
| Energy Usage | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | |
| FY 2020 | 24,783,689 | 1,913,411 | 1,884,239 | 1,774,052 | 1,732,959 | 2,434,868 | 3,364,698 | 3,369,026 | 3,183,705 | 2,813,981 | 2,312,751 | |
| FY 2019 | 26,180,394 | 1,876,191 | 1,901,699 | 1,952,458 | 1,919,458 | 2,733,021 | 3,261,992 | 3,609,602 | 3,421,982 | 3,237,569 | 2,266,423 | 1,965,282 1,739,369 |
| % Change | -5.3% | 2.0% | -0.9% | -9.1% | -9.7% | -10.9% | 3.1% | -6.7% | -7.0% | -13.1% | 2.0% | |
| Energy Usage By Energy Type | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | |
| FY 2020 | 8,008,427 | 938,535 | 899,725 | 923,719 | 921,812 | 780,745 | 741,326 | 731,027 | 713,075 | 728,059 | 630,404 | |
| FY 2019 | 8,266,803 | 938,234 | 908,227 | 1,010,173 | 928,689 | 781,001 | 742,178 | 739,340 | 727,670 | 751,588 | 739,703 | 849,036 896,558 |
| % Change | -3.1% | 0.0% | -0.9% | -8.6% | -0.7% | 0.0% | -0.1% | -1.1% | -2.0% | -3.1% | -14.8% | |
| Electric consumption (kwh) | | | | | | | | | | | | |
| FY 2020 | 3,321,612,165 | 376,222,689 | 383,317,651 | 349,077,284 | 320,288,897 | 329,112,238 | 339,414,054 | 332,944,741 | 314,172,666 | 295,720,919 | 281,341,026 | |
| FY 2019 | 3,461,176,614 | 377,997,650 | 378,346,751 | 397,409,643 | 344,938,650 | 350,469,358 | 328,692,300 | 345,210,019 | 326,401,169 | 314,288,811 | 297,422,263 | 322,972,532 335,199,238 |
| % Change | -4.0% | -0.5% | 1.3% | -12.2% | -7.1% | -6.1% | 3.3% | -3.6% | -3.7% | -5.9% | -5.4% | |
| Natural gas (Therms) | | | | | | | | | | | | |
| FY 2020 | 118,117,425 | 5,080,052 | 4,748,684 | 4,729,786 | 5,505,135 | 11,542,229 | 19,470,347 | 19,853,066 | 18,875,206 | 16,192,043 | 12,120,877 | |
| FY 2019 | 124,971,060 | 4,704,626 | 4,990,747 | 4,867,887 | 6,129,935 | 13,223,244 | 18,825,344 | 21,322,063 | 20,599,751 | 19,161,551 | 11,145,912 | 7,652,934 5,021,995 |
| % Change | -5.5% | 8.0% | -4.9% | -2.8% | -10.2% | -12.7% | 3.4% | -6.9% | -8.4% | -15.5% | 8.7% | |
| Steam (mlbs) | | | | | | | | | | | | |
| FY 2020 | 1,463,761 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,051 | 221,432 | 200,427 | 166,026 | 125,715 | |
| FY 2019 | 1,674,119 | 103,495 | 99,650 | 97,845 | 115,638 | 192,041 | 230,608 | 267,812 | 221,987 | 222,655 | 122,388 | 87,437 83,366 |
| % Change | -12.6% | 5.0% | -9.2% | 0.3% | -30.9% | -26.6% | 0.6% | -17.3% | -9.7% | -25.4% | 2.7% | |
| Energy Cost | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | |
| FY 2020 | \$603,402,297 | \$66,294,903 | \$62,243,023 | \$62,185,913 | \$52,445,546 | \$53,208,933 | \$64,561,597 | \$65,918,820 | \$62,661,771 | \$61,700,375 | \$52,181,416 | |
| FY 2019 | \$677,450,864 | \$65,392,262 | \$65,791,110 | \$72,947,781 | \$61,097,625 | \$64,283,175 | \$71,306,655 | \$81,001,259 | \$73,176,637 | \$68,930,212 | \$53,524,148 | \$57,940,262 \$60,287,200 |
| % Change | -10.9% | 1.4% | -5.4% | -14.8% | -14.2% | -17.2% | -9.5% | -18.6% | -14.4% | -10.5% | -2.5% | |
| Energy Cost By Energy Type | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | |
| FY 2020 | \$465,108,901 | \$61,202,362 | \$57,581,770 | \$57,329,100 | \$46,950,591 | \$40,011,849 | \$41,331,037 | \$40,643,683 | \$39,622,950 | \$42,043,481 | \$38,392,077 | |
| FY 2019 | \$514,117,879 | \$59,595,271 | \$59,904,838 | \$67,446,247 | \$54,353,485 | \$47,172,802 | \$46,400,137 | \$49,930,348 | \$44,826,169 | \$45,087,411 | \$39,401,171 | \$50,223,413 \$54,964,050 |
| % Change | -9.5% | 2.7% | -3.9% | -15.0% | -13.6% | -15.2% | -10.9% | -18.6% | -11.6% | -6.8% | -2.6% | |
| Natural Gas | | | | | | | | | | | | |
| FY 2020 | \$97,162,337 | \$3,539,772 | \$3,361,910 | \$3,477,591 | \$4,263,908 | \$8,802,259 | \$16,126,843 | \$17,985,713 | \$16,369,002 | \$13,824,237 | \$9,411,100 | |
| FY 2019 | \$114,180,995 | \$4,165,615 | \$4,281,918 | \$3,864,790 | \$4,827,091 | \$10,928,262 | \$17,792,601 | \$22,355,948 | \$19,866,503 | \$16,184,681 | \$9,913,586 | \$6,157,774 \$3,987,666 |
| % Change | -14.9% | -15.0% | -21.5% | -10.0% | -11.7% | -19.5% | -9.4% | -19.5% | -17.6% | -14.6% | -5.1% | |
| Steam | | | | | | | | | | | | |
| FY 2020 | \$41,131,059 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,394,824 | \$7,103,716 | \$7,289,423 | \$6,669,818 | \$5,832,657 | \$4,378,238 | |
| FY 2019 | \$49,151,989 | \$1,631,376 | \$1,604,354 | \$1,636,744 | \$1,917,049 | \$6,182,111 | \$7,113,917 | \$8,714,962 | \$8,483,965 | \$7,658,120 | \$4,209,391 | \$1,559,075 \$1,335,485 |
| % Change | -16.3% | -4.8% | -19.0% | -15.7% | -35.8% | -28.9% | -0.1% | -16.4% | -21.4% | -23.8% | 4.0% | |

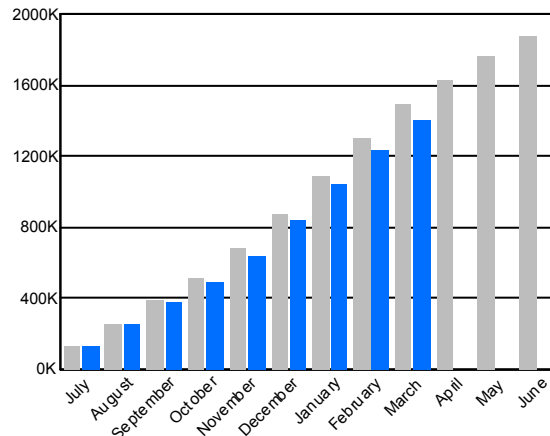
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

March 2020

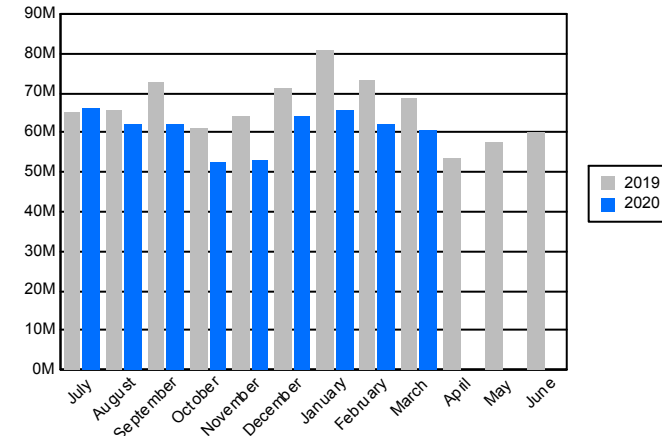
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

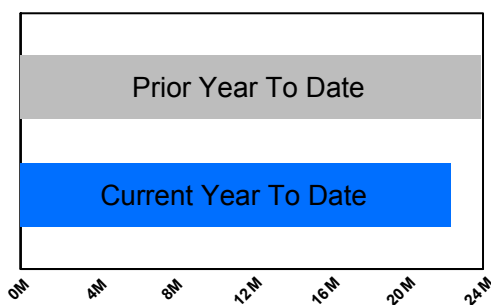


Citywide Cost

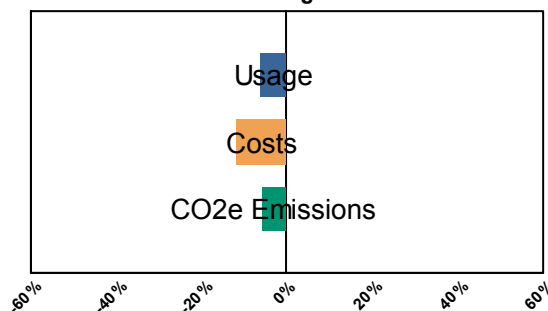


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 3,600 | 1,060 |
| YTD Prior FY | 4,187 | 1,077 |
| March, 2020 | 515 | 0 |
| March, 2019 | 714 | 0 |

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

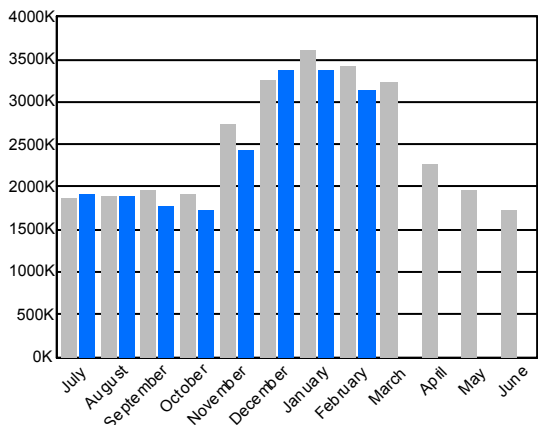
March 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June | |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | | |
| FY 2020 | 22,393,968 | 1,911,366 | 1,881,824 | 1,771,556 | 1,730,329 | 2,430,528 | 3,358,575 | 3,363,416 | 3,173,125 | 2,773,248 | | | |
| FY 2019 | 23,890,616 | 1,875,036 | 1,900,548 | 1,951,165 | 1,917,813 | 2,731,000 | 3,258,361 | 3,605,096 | 3,417,745 | 3,233,851 | 2,264,304 | 1,963,801 | 1,737,609 |
| % Change | -6.3% | 1.9% | -1.0% | -9.2% | -9.8% | -11.0% | 3.1% | -6.7% | -7.2% | -14.2% | | | |
| Energy Usage By Energy Type | | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | | |
| FY 2020 | 7,360,316 | 937,323 | 898,592 | 922,940 | 921,063 | 779,607 | 740,284 | 726,761 | 710,763 | 722,983 | | | |
| FY 2019 | 7,517,255 | 937,081 | 907,043 | 1,009,069 | 927,626 | 779,952 | 741,127 | 738,286 | 726,581 | 750,490 | 738,465 | 847,780 | 895,378 |
| % Change | -2.1% | 0.0% | -0.9% | -8.5% | -0.7% | 0.0% | -0.1% | -1.6% | -2.2% | -3.7% | | | |
| Electric consumption (kwh) | | | | | | | | | | | | | |
| FY 2020 | 3,035,898,699 | 375,905,690 | 382,989,660 | 348,772,778 | 319,986,961 | 328,680,063 | 338,817,677 | 331,483,188 | 312,400,031 | 296,862,651 | | | |
| FY 2019 | 3,160,274,365 | 377,696,830 | 378,041,677 | 397,059,235 | 344,548,587 | 350,040,425 | 328,238,556 | 344,758,122 | 325,994,717 | 313,896,216 | 297,068,555 | 322,629,226 | 334,894,155 |
| % Change | -3.9% | -0.5% | 1.3% | -12.2% | -7.1% | -6.1% | 3.2% | -3.9% | -4.2% | -5.4% | | | |
| Natural gas (Therms) | | | | | | | | | | | | | |
| FY 2020 | 105,347,683 | 5,070,413 | 4,735,733 | 4,715,225 | 5,489,138 | 11,513,581 | 19,429,479 | 19,846,841 | 18,828,600 | 15,718,673 | | | |
| FY 2019 | 113,710,368 | 4,703,346 | 4,989,651 | 4,866,917 | 6,126,798 | 13,217,681 | 18,804,519 | 21,292,423 | 20,571,258 | 19,137,775 | 11,136,799 | 7,649,843 | 5,014,800 |
| % Change | -7.4% | 7.8% | -5.1% | -3.1% | -10.4% | -12.9% | 3.3% | -6.8% | -8.5% | -17.9% | | | |
| Steam (mlbs) | | | | | | | | | | | | | |
| FY 2020 | 1,340,587 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,051 | 221,432 | 200,544 | 168,450 | | | |
| FY 2019 | 1,551,731 | 103,495 | 99,650 | 97,845 | 115,638 | 192,041 | 230,608 | 267,812 | 221,987 | 222,655 | 122,388 | 87,437 | 83,366 |
| % Change | -13.6% | 5.0% | -9.2% | 0.3% | -30.9% | -26.6% | 0.6% | -17.3% | -9.7% | -24.3% | | | |
| Energy Cost | | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | | |
| FY 2020 | \$549,092,762 | \$66,239,497 | \$62,188,803 | \$62,142,159 | \$52,400,071 | \$53,144,054 | \$64,337,746 | \$65,703,503 | \$62,446,067 | \$60,490,861 | | | |
| FY 2019 | \$623,382,664 | \$65,350,270 | \$65,747,383 | \$72,904,179 | \$61,048,615 | \$64,234,442 | \$71,233,475 | \$80,913,678 | \$73,095,403 | \$68,855,219 | \$53,463,745 | \$57,883,080 | \$60,234,553 |
| % Change | -11.9% | 1.4% | -5.4% | -14.8% | -14.2% | -17.3% | -9.7% | -18.8% | -14.6% | -12.1% | | | |
| Energy Cost By Energy Type | | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | | |
| FY 2020 | \$425,292,611 | \$61,156,818 | \$57,540,545 | \$57,299,245 | \$46,921,274 | \$39,966,251 | \$41,281,047 | \$40,430,679 | \$39,445,016 | \$41,251,737 | | | |
| FY 2019 | \$474,299,203 | \$59,554,817 | \$59,862,395 | \$67,403,781 | \$54,307,855 | \$47,129,865 | \$46,350,824 | \$49,878,106 | \$44,776,437 | \$45,035,122 | \$39,352,327 | \$50,169,791 | \$54,919,205 |
| % Change | -10.3% | 2.7% | -3.9% | -15.0% | -13.6% | -15.2% | -10.9% | -18.9% | -11.9% | -8.4% | | | |
| Natural Gas | | | | | | | | | | | | | |
| FY 2020 | \$86,890,110 | \$3,529,910 | \$3,348,915 | \$3,463,692 | \$4,247,751 | \$8,773,618 | \$15,932,821 | \$17,970,887 | \$16,318,519 | \$13,303,997 | | | |
| FY 2019 | \$104,140,863 | \$4,164,077 | \$4,280,634 | \$3,863,654 | \$4,823,710 | \$10,922,465 | \$17,768,734 | \$22,320,610 | \$19,835,001 | \$16,161,977 | \$9,902,028 | \$6,154,214 | \$3,979,862 |
| % Change | -16.6% | -15.2% | -21.8% | -10.4% | -11.9% | -19.7% | -10.3% | -19.5% | -17.7% | -17.7% | | | |
| Steam | | | | | | | | | | | | | |
| FY 2020 | \$36,910,040 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,404,186 | \$7,123,878 | \$7,301,937 | \$6,682,531 | \$5,935,127 | | | |
| FY 2019 | \$44,942,598 | \$1,631,376 | \$1,604,354 | \$1,636,744 | \$1,917,049 | \$6,182,111 | \$7,113,917 | \$8,714,962 | \$8,483,965 | \$7,658,120 | \$4,209,391 | \$1,559,075 | \$1,335,485 |
| % Change | -17.9% | -4.8% | -19.0% | -15.7% | -35.8% | -28.8% | 0.1% | -16.2% | -21.2% | -22.5% | | | |

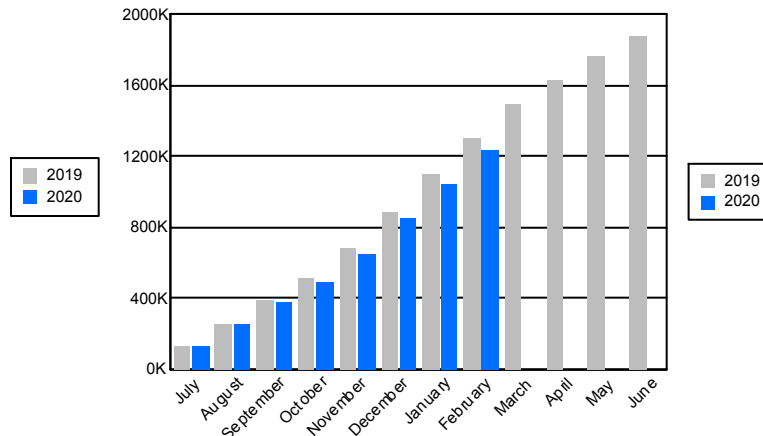
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

February 2020

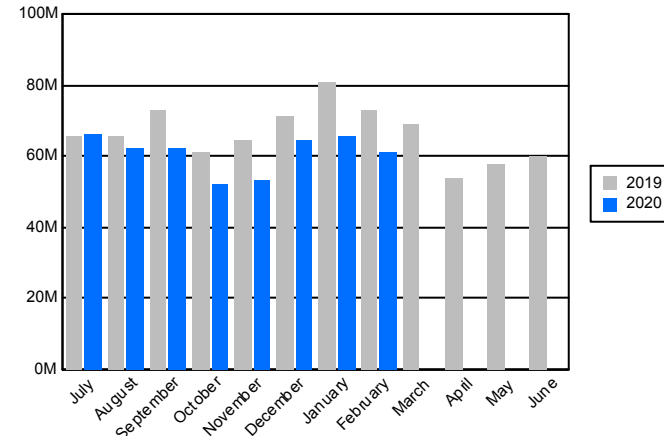
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

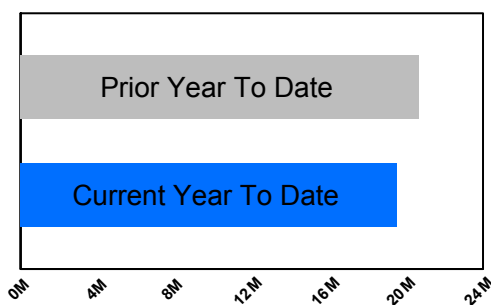


Citywide Cost

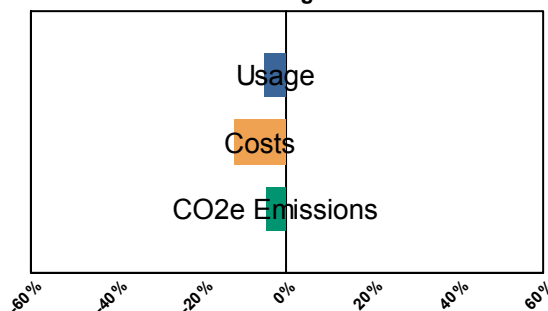


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 3,085 | 1,060 |
| YTD Prior FY | 3,473 | 1,077 |
| February, 2020 | 706 | 0 |
| February, 2019 | 799 | 0 |

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

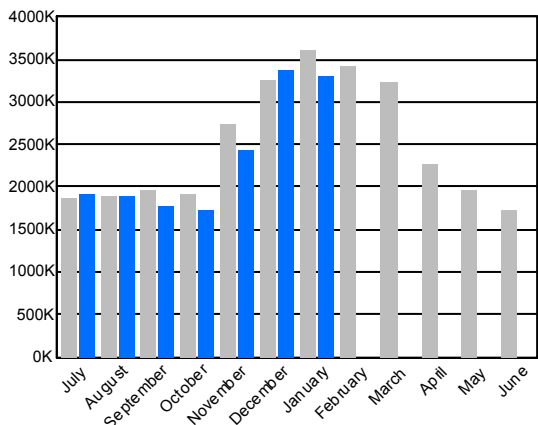
February 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | |
| FY 2020 | 19,600,874 | 1,913,092 | 1,884,800 | 1,774,539 | 1,731,554 | 2,426,230 | 3,368,691 | 3,374,110 | 3,127,858 | | | |
| FY 2019 | 20,682,330 | 1,877,310 | 1,903,941 | 1,953,963 | 1,920,975 | 2,734,540 | 3,262,144 | 3,609,006 | 3,420,451 | 3,235,907 | 2,267,323 | 1,739,697 |
| % Change | -5.2% | 1.9% | -1.0% | -9.2% | -9.9% | -11.3% | 3.3% | -6.5% | -8.6% | | | |
| Energy Usage By Energy Type | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | |
| FY 2020 | 6,686,889 | 940,254 | 901,557 | 925,564 | 924,249 | 781,510 | 747,214 | 741,309 | 725,232 | | | |
| FY 2019 | 6,788,817 | 940,387 | 910,118 | 1,011,748 | 930,301 | 782,613 | 743,788 | 740,528 | 729,334 | 753,257 | 751,396 | 850,571 |
| % Change | -1.5% | 0.0% | -0.9% | -8.5% | -0.7% | -0.1% | 0.5% | 0.1% | -0.6% | | | |
| Electric consumption (kwh) | | | | | | | | | | | | |
| FY 2020 | 2,761,732,293 | 376,752,818 | 383,676,214 | 349,573,622 | 321,130,965 | 328,720,268 | 343,978,782 | 337,684,173 | 320,215,451 | | | |
| FY 2019 | 2,854,337,878 | 378,438,520 | 379,104,247 | 397,939,805 | 345,559,592 | 351,116,917 | 329,397,971 | 345,896,295 | 326,884,531 | 314,810,116 | 297,908,479 | 323,422,970 |
| % Change | -3.2% | -0.4% | 1.2% | -12.2% | -7.1% | -6.4% | 4.4% | -2.4% | -2.0% | | | |
| Natural gas (Therms) | | | | | | | | | | | | |
| FY 2020 | 88,655,939 | 5,058,766 | 4,742,057 | 4,717,718 | 5,462,347 | 11,469,230 | 19,354,486 | 19,742,144 | 18,109,191 | | | |
| FY 2019 | 94,556,576 | 4,700,771 | 4,987,311 | 4,864,840 | 6,123,914 | 13,216,339 | 18,802,779 | 21,292,674 | 20,567,948 | 19,127,144 | 11,138,318 | 7,641,654 |
| % Change | -6.2% | 7.6% | -4.9% | -3.0% | -10.8% | -13.2% | 2.9% | -7.3% | -12.0% | | | |
| Steam (mlbs) | | | | | | | | | | | | |
| FY 2020 | 1,172,137 | 108,629 | 90,502 | 98,169 | 79,933 | 140,877 | 232,051 | 221,432 | 200,544 | | | |
| FY 2019 | 1,329,076 | 103,495 | 99,650 | 97,845 | 115,638 | 192,041 | 230,608 | 267,812 | 221,987 | 222,655 | 122,388 | 87,437 |
| % Change | -11.8% | 5.0% | -9.2% | 0.3% | -30.9% | -26.6% | 0.6% | -17.3% | -9.7% | | | |
| Energy Cost | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | |
| FY 2020 | \$487,853,700 | \$66,350,091 | \$62,303,954 | \$62,245,834 | \$52,365,001 | \$53,182,700 | \$64,482,945 | \$65,783,092 | \$61,140,085 | | | |
| FY 2019 | \$555,508,900 | \$65,472,369 | \$65,876,113 | \$73,015,607 | \$61,171,829 | \$64,351,068 | \$71,364,073 | \$81,039,071 | \$73,218,770 | \$68,977,183 | \$53,924,500 | \$58,000,981 |
| % Change | -12.2% | 1.3% | -5.4% | -14.7% | -14.4% | -17.4% | -9.6% | -18.8% | -16.5% | | | |
| Energy Cost By Energy Type | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | |
| FY 2020 | \$384,165,107 | \$61,277,050 | \$57,652,374 | \$57,403,561 | \$46,911,736 | \$40,044,855 | \$41,495,791 | \$40,612,982 | \$38,766,759 | | | |
| FY 2019 | \$430,259,359 | \$59,679,522 | \$59,993,464 | \$67,517,261 | \$54,434,017 | \$47,248,151 | \$46,482,755 | \$50,001,479 | \$44,902,709 | \$45,167,220 | \$39,811,565 | \$50,294,371 |
| % Change | -10.7% | 2.7% | -3.9% | -15.0% | -13.8% | -15.2% | -10.7% | -18.8% | -13.7% | | | |
| Natural Gas | | | | | | | | | | | | |
| FY 2020 | \$72,713,680 | \$3,520,271 | \$3,352,237 | \$3,463,051 | \$4,222,218 | \$8,733,659 | \$15,863,275 | \$17,868,173 | \$15,690,795 | | | |
| FY 2019 | \$87,965,063 | \$4,161,471 | \$4,278,295 | \$3,861,601 | \$4,820,763 | \$10,920,806 | \$17,767,401 | \$22,322,630 | \$19,832,097 | \$16,151,843 | \$9,903,544 | \$6,147,535 |
| % Change | -17.3% | -15.4% | -21.6% | -10.3% | -12.4% | -20.0% | -10.7% | -20.0% | -20.9% | | | |
| Steam | | | | | | | | | | | | |
| FY 2020 | \$30,974,913 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,404,186 | \$7,123,878 | \$7,301,937 | \$6,682,531 | | | |
| FY 2019 | \$37,284,479 | \$1,631,376 | \$1,604,354 | \$1,636,744 | \$1,917,049 | \$6,182,111 | \$7,113,917 | \$8,714,962 | \$8,483,965 | \$7,658,120 | \$4,209,391 | \$1,559,075 |
| % Change | -16.9% | -4.8% | -19.0% | -15.7% | -35.8% | -28.8% | 0.1% | -16.2% | -21.2% | | | |

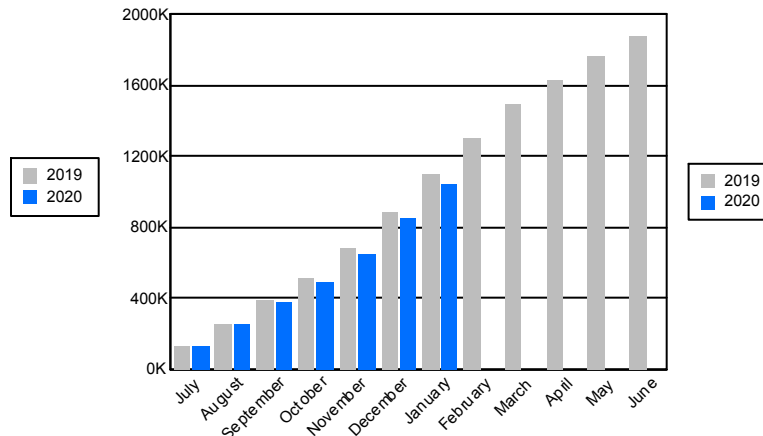
Core Report Citywide Total from Heat/Light/Power Expenditures: Energy Cost, Usage, and CO2e Emissions

January 2020

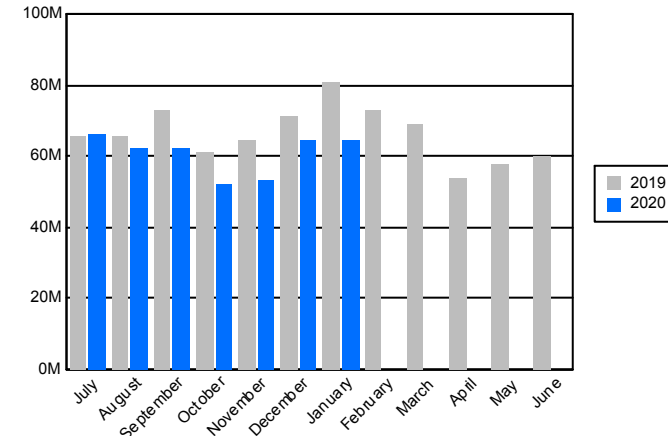
Citywide Energy Usage in Millions of BTUs



Citywide CO2e Emissions (FY Cumulative)

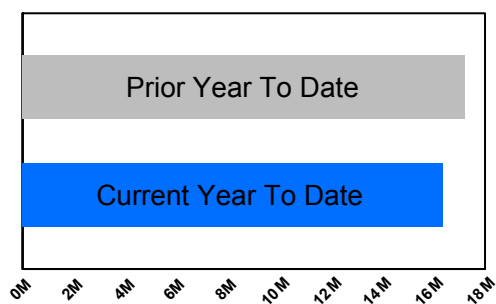


Citywide Cost

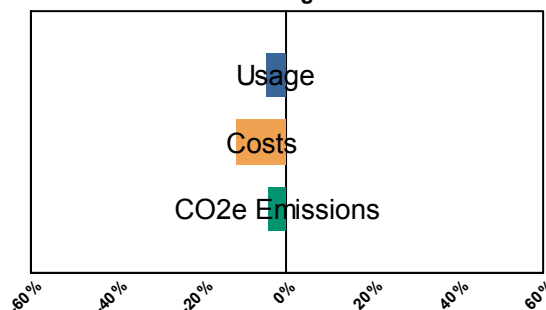


Current Year to Date compared to Prior Year to Date

Millions of BTUs



% Change



| | Degree Days | |
|----------------|-------------|---------|
| | Heating | Cooling |
| YTD Current FY | 2,379 | 1,060 |
| YTD Prior FY | 2,674 | 1,077 |
| January, 2020 | 780 | 0 |
| January, 2019 | 999 | 0 |

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

January 2020

| Year To Date | July | August | September | October | November | December | January | February | March | April | May | June | |
|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Energy Usage | | | | | | | | | | | | | |
| Total Energy in Millions of BTUs | | | | | | | | | | | | | |
| FY 2020 | 16,402,249 | 1,912,621 | 1,884,323 | 1,774,383 | 1,732,754 | 2,428,732 | 3,367,501 | 3,301,935 | | | | | |
| FY 2019 | 17,258,904 | 1,877,290 | 1,903,915 | 1,953,909 | 1,920,930 | 2,734,493 | 3,260,906 | 3,607,461 | 3,418,719 | 3,235,071 | 2,267,120 | 1,965,688 | 1,739,709 |
| % Change | -5.0% | 1.9% | -1.0% | -9.2% | -9.8% | -11.2% | 3.3% | -8.5% | | | | | |
| Energy Usage By Energy Type | | | | | | | | | | | | | |
| Electric Demand (kw) | | | | | | | | | | | | | |
| FY 2020 | 5,961,298 | 940,463 | 901,635 | 926,911 | 924,448 | 780,611 | 747,104 | 740,126 | | | | | |
| FY 2019 | 6,059,478 | 940,387 | 910,119 | 1,011,743 | 930,286 | 782,613 | 743,803 | 740,527 | 729,262 | 753,546 | 751,711 | 850,913 | 898,614 |
| % Change | -1.6% | 0.0% | -0.9% | -8.4% | -0.6% | -0.3% | 0.4% | -0.1% | | | | | |
| Electric consumption (kwh) | | | | | | | | | | | | | |
| FY 2020 | 2,440,494,120 | 376,843,190 | 383,719,530 | 349,749,387 | 322,234,033 | 329,937,495 | 343,009,843 | 335,000,642 | | | | | |
| FY 2019 | 2,527,368,941 | 378,432,520 | 379,096,555 | 397,923,889 | 345,546,616 | 351,102,929 | 329,384,951 | 345,881,481 | 326,872,733 | 314,904,230 | 297,974,091 | 323,473,860 | 335,714,078 |
| % Change | -3.4% | -0.4% | 1.2% | -12.1% | -6.7% | -6.0% | 4.1% | -3.1% | | | | | |
| Natural gas (Therms) | | | | | | | | | | | | | |
| FY 2020 | 69,897,689 | 5,050,970 | 4,735,816 | 4,710,157 | 5,436,699 | 11,452,489 | 19,367,240 | 19,144,318 | | | | | |
| FY 2019 | 73,961,757 | 4,700,771 | 4,987,311 | 4,864,840 | 6,123,914 | 13,216,339 | 18,790,845 | 21,277,737 | 20,551,030 | 19,115,576 | 11,134,051 | 7,639,886 | 5,007,823 |
| % Change | -5.5% | 7.4% | -5.0% | -3.2% | -11.2% | -13.3% | 3.1% | -10.0% | | | | | |
| Steam (mlbs) | | | | | | | | | | | | | |
| FY 2020 | 969,471 | 108,629 | 90,502 | 98,169 | 79,933 | 140,896 | 232,804 | 218,538 | | | | | |
| FY 2019 | 1,107,089 | 103,495 | 99,650 | 97,845 | 115,638 | 192,041 | 230,608 | 267,812 | 221,987 | 222,655 | 122,388 | 87,437 | 83,366 |
| % Change | -12.4% | 5.0% | -9.2% | 0.3% | -30.9% | -26.6% | 1.0% | -18.4% | | | | | |
| Energy Cost | | | | | | | | | | | | | |
| Total Cost | | | | | | | | | | | | | |
| FY 2020 | \$425,510,783 | \$66,353,389 | \$62,302,010 | \$62,269,128 | \$52,371,252 | \$53,160,784 | \$64,359,290 | \$64,694,930 | | | | | |
| FY 2019 | \$482,286,164 | \$65,472,163 | \$65,875,825 | \$73,014,740 | \$61,170,730 | \$64,350,546 | \$71,350,773 | \$81,051,387 | \$73,202,941 | \$68,982,061 | \$53,932,915 | \$58,013,990 | \$60,354,742 |
| % Change | -11.8% | 1.3% | -5.4% | -14.7% | -14.4% | -17.4% | -9.8% | -20.2% | | | | | |
| Energy Cost By Energy Type | | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | | |
| FY 2020 | \$344,878,841 | \$61,288,370 | \$57,656,786 | \$57,434,495 | \$46,941,255 | \$40,039,000 | \$41,359,367 | \$40,159,568 | | | | | |
| FY 2019 | \$385,383,171 | \$59,679,315 | \$59,993,176 | \$67,516,394 | \$54,432,918 | \$47,247,629 | \$46,482,352 | \$50,031,386 | \$44,905,559 | \$45,182,826 | \$39,825,263 | \$50,309,331 | \$55,044,998 |
| % Change | -10.5% | 2.7% | -3.9% | -14.9% | -13.8% | -15.3% | -11.0% | -19.7% | | | | | |
| Natural Gas | | | | | | | | | | | | | |
| FY 2020 | \$56,407,813 | \$3,512,249 | \$3,345,881 | \$3,455,412 | \$4,198,950 | \$8,716,889 | \$15,860,303 | \$17,318,129 | | | | | |
| FY 2019 | \$68,102,479 | \$4,161,471 | \$4,278,295 | \$3,861,601 | \$4,820,763 | \$10,920,806 | \$17,754,504 | \$22,305,039 | \$19,813,417 | \$16,141,115 | \$9,898,261 | \$6,145,584 | \$3,974,258 |
| % Change | -17.2% | -15.6% | -21.8% | -10.5% | -12.9% | -20.2% | -10.7% | -22.4% | | | | | |
| Steam | | | | | | | | | | | | | |
| FY 2020 | \$24,224,129 | \$1,552,769 | \$1,299,343 | \$1,379,222 | \$1,231,047 | \$4,404,894 | \$7,139,621 | \$7,217,233 | | | | | |
| FY 2019 | \$28,800,514 | \$1,631,376 | \$1,604,354 | \$1,636,744 | \$1,917,049 | \$6,182,111 | \$7,113,917 | \$8,714,962 | \$8,483,965 | \$7,658,120 | \$4,209,391 | \$1,559,075 | \$1,335,485 |
| % Change | -15.9% | -4.8% | -19.0% | -15.7% | -35.8% | -28.7% | 0.4% | -17.2% | | | | | |