



Kenton County School District Board Meeting

Monthly Cost and Usage Performance

Performance Period July 2018– June 2019

Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2018 to June 2019

Base Year: June 2005 to May 2006 (Twenhofel uses BYE May 2007)

TOTAL ENERGY (mmBtu)

| Month | USE (mmBtu) | | AVOIDED USE | | COST | | AVOIDED COST | |
|---------------------------|----------------|---------------|---------------|--------------|---------------------|---------------------|---------------------|---------------|
| | Base Year | Current YTD | Savings | Savings % | Base Year | Current YTD | Savings | Savings % |
| July 2018 | 8,743 | 3,809 | 4,934 | 56.4% | 261,986 | 121,071 | \$ 140,915 | 53.8% |
| August 2018 | 11,997 | 5,177 | 6,820 | 56.8% | 345,319 | 159,989 | \$ 185,330 | 53.7% |
| September 2018 | 12,690 | 6,102 | 6,587 | 51.9% | 334,124 | 173,084 | \$ 161,040 | 48.2% |
| October 2018 | 12,404 | 6,836 | 5,568 | 44.9% | 297,419 | 160,970 | \$ 136,449 | 45.9% |
| November 2018 | 14,570 | 8,622 | 5,948 | 40.8% | 284,495 | 153,914 | \$ 130,581 | 45.9% |
| December 2018 | 16,065 | 10,062 | 6,002 | 37.4% | 299,837 | 170,892 | \$ 128,945 | 43.0% |
| January 2019 | 18,379 | 10,487 | 7,892 | 42.9% | 335,221 | 181,939 | \$ 153,281 | 45.7% |
| February 2019 | 15,168 | 9,951 | 5,217 | 34.4% | 280,875 | 162,606 | \$ 118,269 | 42.1% |
| March 2019 | 15,449 | 8,880 | 6,569 | 42.5% | 298,637 | 162,556 | \$ 136,081 | 45.6% |
| April 2019 | 11,216 | 6,012 | 5,204 | 46.4% | 270,185 | 141,585 | \$ 128,600 | 47.6% |
| May 2019 | 10,738 | 5,769 | 4,969 | 46.3% | 304,451 | 153,829 | \$ 150,622 | 49.5% |
| June 2019 | - | - | - | | 0 | 0 | \$ - | |
| Total Year To-Date | 147,418 | 81,708 | 65,710 | 44.6% | \$ 3,312,548 | \$ 1,742,435 | \$ 1,570,112 | 47.40% |

Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2018 to June 2019

Base Year: June 2005 to May 2006 (Twenhofel uses BYE May 2007)

TOTAL ENERGY (mmBtu)

| Site | USE (mmBtu) | | AVOIDED USE | | COST | | AVOIDED COST | |
|-----------------------------|----------------|---------------|---------------|--------------|---------------------|---------------------|---------------------|---------------|
| | Base Year | Current YTD | Savings | Savings % | Base Year | Current YTD | Savings | Savings % |
| BEECHGROVE ELEMENTARY | 5,053 | 1,366 | 3,687 | 73.0% | 99,463 | 38,334 | \$ 61,130 | 61.5% |
| CAYWOOD ELEMENTARY | 2,832 | 2,491 | 341 | 12.0% | 65,809 | 56,554 | \$ 9,256 | 14.1% |
| DIXIE HEIGHTS HIGH SCHOOL | 17,905 | 10,910 | 6,996 | 39.1% | 385,613 | 223,324 | \$ 162,288 | 42.1% |
| FT WRIGHT ELEMENTARY SCHOOL | 4,959 | 2,370 | 2,589 | 52.2% | 116,196 | 61,685 | \$ 54,510 | 46.9% |
| HINSDALE ELEMENTARY SCHOOL | 4,147 | 3,226 | 921 | 22.2% | 102,075 | 69,586 | \$ 32,488 | 31.8% |
| KENTON ELEMENTARY | 7,039 | 3,681 | 3,358 | 47.7% | 158,132 | 91,887 | \$ 66,244 | 41.9% |
| PINER ELEMENTARY | 1,780 | 1,116 | 664 | 37.3% | 61,128 | 38,191 | \$ 22,937 | 37.5% |
| RIVER RIDGE ELEMENTARY | 8,469 | 7,380 | 1,089 | 12.9% | 217,366 | 145,027 | \$ 72,339 | 33.3% |
| RYLAND HEIGHTS ELEMENTARY | 1,650 | 1,347 | 303 | 18.4% | 41,849 | 34,242 | \$ 7,607 | 18.2% |
| SCOTT HIGH | 21,800 | 8,435 | 13,364 | 61.3% | 536,667 | 205,590 | \$ 331,077 | 61.7% |
| SIMON KENTON HIGH | 22,157 | 12,004 | 10,152 | 45.8% | 535,327 | 236,511 | \$ 298,817 | 55.8% |
| SUMMIT VIEW CAMPUS | 16,329 | 11,168 | 5,161 | 31.6% | 372,129 | 226,825 | \$ 145,304 | 39.0% |
| TAYLOR MILL ELEMENTARY | 7,569 | 3,998 | 3,571 | 47.2% | 118,657 | 60,658 | \$ 57,999 | 48.9% |
| TURKEY FOOT MIDDLE SCHOOL | 10,776 | 2,109 | 8,667 | 80.4% | 143,299 | 44,870 | \$ 98,429 | 68.7% |
| TWENHOFEL MIDDLE SCHOOL | 5,531 | 4,185 | 1,346 | 24.3% | 124,233 | 84,294 | \$ 39,939 | 32.1% |
| WHITE'S TOWER ELEMENTARY | 3,740 | 2,702 | 1,038 | 27.8% | 78,462 | 50,448 | \$ 28,014 | 35.7% |
| WOODLAND MIDDLE SCHOOL | 5,681 | 3,220 | 2,461 | 43.3% | 156,144 | 74,409 | \$ 81,734 | 52.3% |
| Total Year To-Date | 147,418 | 81,708 | 65,710 | 44.6% | \$ 3,312,548 | \$ 1,742,435 | \$ 1,570,112 | 47.40% |



Kenton County School District Emission Reduction YTD






July 2018 to June 2019 (All Facility classes, All Facilities)

Energy Type

Electricity
(kWh)

Natural Gas
(kBtu)

Totals

|  |  |  |  |  |
|---|---|---|---|---|
| Energy Savings | lbs. of CO2 Reduced | Cars off Road | # of Homes Powered / year | # of trees planted |
| 13,292,543 | 27,914,341 | 2,438 | 1,881 | 324,585 |
| 203,531 | 2,381,308 | 208 | 160 | 27,690 |
| | 30,295,649 | 2,646 | 2,042 | 352,275 |

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 05/2019

