



## Kenton County School District Board Meeting

### Monthly Cost and Usage Performance

Performance Period July 2021– June 2022

#### Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2021 to June 2022

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       | 807           | 440           | 368           | 45.57%        | 24,097              | 12,598            | 11,499            | 47.72%        |
| CAYWOOD ELEMENTARY          | 665           | 457           | 208           | 31.34%        | 21,629              | 14,483            | 7,146             | 33.04%        |
| DIXIE HEIGHTS HIGH SCHOOL   | 7,433         | 2,333         | 5,100         | 68.61%        | 172,536             | 69,097            | 103,440           | 59.95%        |
| FT WRIGHT ELEMENTARY SCHOOL | 1,047         | 468           | 579           | 55.30%        | 37,802              | 16,752            | 21,049            | 55.68%        |
| HINSDALE ELEMENTARY SCHOOL  | 874           | 535           | 339           | 38.81%        | 30,054              | 19,385            | 10,669            | 35.50%        |
| KENTON ELEMENTARY           | 1,434         | 756           | 678           | 47.27%        | 43,528              | 26,104            | 17,424            | 40.03%        |
| PINER ELEMENTARY            | 533           | 310           | 223           | 41.81%        | 19,791              | 11,459            | 8,332             | 42.10%        |
| RIVER RIDGE ELEMENTARY      | 1,825         | 1,068         | 758           | 41.52%        | 67,222              | 38,787            | 28,435            | 42.30%        |
| RYLAND HEIGHTS ELEMENTARY   | 488           | 443           | 45            | 9.16%         | 16,140              | 15,002            | 1,139             | 7.05%         |
| SCOTT HIGH                  | 3,927         | 996           | 2,930         | 74.62%        | 119,632             | 29,402            | 90,230            | 75.42%        |
| SIMON KENTON HIGH           | 5,578         | 1,914         | 3,664         | 65.68%        | 177,579             | 68,636            | 108,943           | 61.35%        |
| SUMMIT VIEW CAMPUS          | 3,291         | 2,132         | 1,159         | 35.22%        | 108,306             | 61,816            | 46,490            | 42.93%        |
| TAYLOR MILL ELEMENTARY      | 1,733         | 869           | 864           | 49.84%        | 48,411              | 27,107            | 21,305            | 44.01%        |
| TURKEY FOOT MIDDLE SCHOOL   | 1,185         | 586           | 599           | 50.52%        | 30,347              | 15,153            | 15,195            | 50.07%        |
| TWENHOFEL MIDDLE SCHOOL     | 1,014         | 822           | 192           | 18.93%        | 28,533              | 23,175            | 5,358             | 18.78%        |
| WHITE'S TOWER ELEMENTARY    | 539           | 454           | 85            | 15.73%        | 17,225              | 15,006            | 2,219             | 12.88%        |
| WOODLAND MIDDLE SCHOOL      | 1,303         | 543           | 760           | 58.31%        | 42,438              | 17,892            | 24,545            | 57.84%        |
| <b>Total Year To-Date</b>   | <b>33,676</b> | <b>15,126</b> | <b>18,549</b> | <b>55.08%</b> | <b>\$ 1,005,270</b> | <b>\$ 481,853</b> | <b>\$ 523,417</b> | <b>52.07%</b> |

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Current Year: July 2021 to June 2022

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##### TOTAL ENERGY (mmBtu)

| Month                     | USE (mmBtu)   |               | AVOIDED USE   |               | COST                |                   | AVOIDED COST      |               |
|---------------------------|---------------|---------------|---------------|---------------|---------------------|-------------------|-------------------|---------------|
|                           | Base Year     | Current YTD   | Savings       | Savings %     | Base Year           | Current YTD       | Savings           | Savings %     |
| July 2021                 | 8,745         | 3,843         | 4,902         | 56.1%         | 282,276             | 133,530           | \$ 148,746        | 52.7%         |
| August 2021               | 12,020        | 5,398         | 6,623         | 55.1%         | 375,123             | 178,457           | \$ 196,666        | 52.4%         |
| September 2021            | 12,910        | 5,886         | 7,025         | 54.4%         | 347,870             | 169,865           | \$ 178,005        | 51.2%         |
| October 2021              | -             | -             | -             | -             | 0                   | 0                 | \$ -              | -             |
| November 2021             | -             | -             | -             | -             | 0                   | 0                 | \$ -              | -             |
| December 2021             | -             | -             | -             | -             | 0                   | 0                 | \$ -              | -             |
| January 2022              | -             | -             | -             | -             | 0                   | 0                 | \$ -              | -             |
| February 2022             | -             | -             | -             | -             | 0                   | 0                 | \$ -              | -             |
| March 2022                | -             | -             | -             | -             | 0                   | 0                 | \$ -              | -             |
| April 2022                | -             | -             | -             | -             | 0                   | 0                 | \$ -              | -             |
| May 2022                  | -             | -             | -             | -             | 0                   | 0                 | \$ -              | -             |
| June 2022                 | -             | -             | -             | -             | 0                   | 0                 | \$ -              | -             |
| <b>Total Year To-Date</b> | <b>33,676</b> | <b>15,126</b> | <b>18,549</b> | <b>55.08%</b> | <b>\$ 1,005,270</b> | <b>\$ 481,853</b> | <b>\$ 523,417</b> | <b>52.07%</b> |



## Kenton County School District Emission Reduction YTD






July 2020 to June 2021 (All Facility classes, All Facilities)

**Energy Type**

**Electricity**  
(kWh)

**Natural Gas**  
(kBtu)

**Totals**

|                    |  |  |  |  |  |
|--------------------|---|---|---|---|---|
|                    | <b>Energy Savings</b>   | <b>lbs. of CO2 Reduced</b>  | <b>Cars off Road</b>  | <b># of Homes Powered / year</b>  | <b># of trees planted</b>   |
| Electricity (kWh)  | 4,093,258   | 8,595,842   | 751   | 579   | 99,952  |
| Natural Gas (kBtu) | 45,825  | 536,153   | 47  | 36  | 6,234   |
| <b>Totals</b>      |   | <b>9,131,995</b>  | <b>798</b>  | <b>615</b>  | <b>106,186</b>  |

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 09/2021

