



## Kenton County School District Board Meeting

### Monthly Cost and Usage Performance

Performance Period July 2022– June 2023

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

Current Year: July 2022 to June 2023

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       | 823           | 466           | 357           | 43.34%        | 27,827              | 16,007            | 11,821            | 42.48%        |
| CAYWOOD ELEMENTARY          | 665           | 382           | 283           | 42.59%        | 24,299              | 13,516            | 10,783            | 44.38%        |
| DIXIE HEIGHTS HIGH SCHOOL   | 7,433         | 2,087         | 5,346         | 71.92%        | 192,011             | 69,487            | 122,523           | 63.81%        |
| FT WRIGHT ELEMENTARY SCHOOL | 1,054         | 496           | 558           | 52.98%        | 40,905              | 19,292            | 21,613            | 52.84%        |
| HINSDALE ELEMENTARY SCHOOL  | 872           | 462           | 410           | 47.03%        | 36,490              | 19,237            | 17,253            | 47.28%        |
| KENTON ELEMENTARY           | 1,434         | 772           | 662           | 46.15%        | 49,001              | 28,988            | 20,013            | 40.84%        |
| PINER ELEMENTARY            | 533           | 241           | 292           | 54.71%        | 22,639              | 10,141            | 12,498            | 55.21%        |
| RIVER RIDGE ELEMENTARY      | 1,812         | 996           | 816           | 45.01%        | 71,094              | 38,936            | 32,158            | 45.23%        |
| RYLAND HEIGHTS ELEMENTARY   | 488           | 541           | (54)          | -11.04%       | 16,280              | 18,019            | (1,740)           | -10.69%       |
| SCOTT HIGH                  | 3,927         | 1,572         | 2,355         | 59.97%        | 137,577             | 35,026            | 102,550           | 74.54%        |
| SIMON KENTON HIGH           | 5,331         | 2,459         | 2,872         | 53.88%        | 189,736             | 83,345            | 106,392           | 56.07%        |
| SUMMIT VIEW CAMPUS          | 3,393         | 2,656         | 737           | 21.71%        | 115,971             | 78,508            | 37,463            | 32.30%        |
| TAYLOR MILL ELEMENTARY      | 1,722         | 1,116         | 606           | 35.20%        | 51,947              | 26,368            | 25,578            | 49.24%        |
| TURKEY FOOT MIDDLE SCHOOL   | 1,219         | 554           | 665           | 54.55%        | 41,702              | 19,458            | 22,244            | 53.34%        |
| TWENHOFEL MIDDLE SCHOOL     | 1,014         | 926           | 88            | 8.67%         | 35,071              | 28,040            | 7,031             | 20.05%        |
| WHITE'S TOWER ELEMENTARY    | 546           | 431           | 115           | 21.05%        | 18,856              | 15,825            | 3,031             | 16.07%        |
| WOODLAND MIDDLE SCHOOL      | 1,311         | 536           | 775           | 59.10%        | 49,279              | 20,235            | 29,043            | 58.94%        |
| <b>Total Year To-Date</b>   | <b>33,578</b> | <b>16,695</b> | <b>16,883</b> | <b>50.28%</b> | <b>\$ 1,120,684</b> | <b>\$ 540,428</b> | <b>\$ 580,256</b> | <b>51.78%</b> |

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

Current Year: July 2022 to June 2023

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 2022                 | 8,763         | 4,763         | 4,000         | 45.6%         | 307,012             | 156,024           | \$ 150,988        | 49.2%         |
| August 2022               | 12,004        | 5,855         | 6,149         | 51.2%         | 386,432             | 185,215           | \$ 201,218        | 52.1%         |
| September 2022            | 12,811        | 6,077         | 6,734         | 52.6%         | 427,240             | 199,189           | \$ 228,051        | 53.4%         |
| October 2022              | -             | -             | -             |               | 0                   | 0                 | \$ -              |               |
| November 2022             | -             | -             | -             |               | 0                   | 0                 | \$ -              |               |
| December 2022             | -             | -             | -             |               | 0                   | 0                 | \$ -              |               |
| January 2023              | -             | -             | -             |               | 0                   | 0                 | \$ -              |               |
| February 2023             | -             | -             | -             |               | 0                   | 0                 | \$ -              |               |
| March 2023                | -             | -             | -             |               | 0                   | 0                 | \$ -              |               |
| April 2023                | -             | -             | -             |               | 0                   | 0                 | \$ -              |               |
| May 2023                  | -             | -             | -             |               | 0                   | 0                 | \$ -              |               |
| June 2023                 | -             | -             | -             |               | 0                   | 0                 | \$ -              |               |
| <b>Total Year To-Date</b> | <b>33,578</b> | <b>16,695</b> | <b>16,883</b> | <b>50.28%</b> | <b>\$ 1,120,684</b> | <b>\$ 540,428</b> | <b>\$ 580,256</b> | <b>51.78%</b> |



## Kenton County School District Emission Reduction YTD






July 2022 to June 2023 (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  |
| Electricity (kWh)  | 4,171,781   | 8,760,740   | 765   | 590   | 101,869   |
| Natural Gas (kBtu) | 26,485  | 309,874   | 27  | 21  | 3,603   |
| <b>Totals</b>      |   | <b>9,070,613</b>  | <b>792</b>  | <b>611</b>  | <b>105,472</b>  |

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 09/2022

