



## 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       | 3,692          | 1,644         | 2,048         | 55.47%        | 81,635             | 41,792             | 39,843             | 48.81%        |
| CAYWOOD ELEMENTARY          | 2,089          | 1,436         | 652           | 31.24%        | 59,962             | 40,651             | 19,311             | 32.21%        |
| DIXIE HEIGHTS HIGH SCHOOL   | 14,123         | 8,558         | 5,565         | 39.41%        | 339,728            | 197,721            | 142,007            | 41.80%        |
| FT WRIGHT ELEMENTARY SCHOOL | 3,610          | 1,596         | 2,014         | 55.78%        | 103,618            | 52,035             | 51,583             | 49.78%        |
| HINSDALE ELEMENTARY SCHOOL  | 3,108          | 2,288         | 819           | 26.37%        | 92,404             | 62,045             | 30,359             | 32.85%        |
| KENTON ELEMENTARY           | 5,475          | 2,900         | 2,575         | 47.04%        | 129,418            | 74,043             | 55,375             | 42.79%        |
| PINER ELEMENTARY            | 1,322          | 776           | 546           | 41.27%        | 53,259             | 31,282             | 21,976             | 41.26%        |
| RIVER RIDGE ELEMENTARY      | 6,295          | 5,646         | 648           | 10.30%        | 190,167            | 128,138            | 62,029             | 32.62%        |
| RYLAND HEIGHTS ELEMENTARY   | 1,206          | 980           | 226           | 18.73%        | 36,315             | 30,130             | 6,185              | 17.03%        |
| SCOTT HIGH                  | 15,323         | 3,574         | 11,749        | 76.67%        | 460,290            | 98,829             | 361,461            | 78.53%        |
| SIMON KENTON HIGH           | 16,443         | 8,131         | 8,312         | 50.55%        | 436,347            | 187,556            | 248,791            | 57.02%        |
| SUMMIT VIEW CAMPUS          | 11,591         | 7,618         | 3,973         | 34.28%        | 301,911            | 175,928            | 125,983            | 41.73%        |
| TAYLOR MILL ELEMENTARY      | 5,549          | 3,317         | 2,232         | 40.23%        | 115,721            | 68,007             | 47,714             | 41.23%        |
| TURKEY FOOT MIDDLE SCHOOL   | 7,873          | 1,613         | 6,260         | 79.51%        | 143,483            | 42,258             | 101,225            | 70.55%        |
| TWENHOFEL MIDDLE SCHOOL     | 4,041          | 3,055         | 986           | 24.39%        | 110,091            | 75,362             | 34,729             | 31.55%        |
| WHITE'S TOWER ELEMENTARY    | 2,718          | 2,202         | 516           | 18.97%        | 65,563             | 49,741             | 15,822             | 24.13%        |
| WOODLAND MIDDLE SCHOOL      | 4,259          | 2,377         | 1,882         | 44.18%        | 125,579            | 62,234             | 63,345             | 50.44%        |
| <b>Total Year To-Date</b>   | <b>108,717</b> | <b>57,714</b> | <b>51,003</b> | <b>46.91%</b> | <b>\$2,845,488</b> | <b>\$1,417,750</b> | <b>\$1,427,738</b> | <b>50.18%</b> |

#### 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)

| 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              | 11,460         | 5,744         | 5,716         | 49.9%         | 319,717            | 157,085            | \$ 162,632         | 50.9%         |
| November 2021             | 14,105         | 7,461         | 6,644         | 47.1%         | 359,291            | 173,461            | \$ 185,830         | 51.7%         |
| December 2021             | 14,788         | 7,832         | 6,955         | 47.0%         | 375,582            | 182,161            | \$ 193,422         | 51.5%         |
| January 2022              | 18,867         | 11,464        | 7,403         | 39.2%         | 427,748            | 222,803            | \$ 204,945         | 47.9%         |
| February 2022             | 15,822         | 10,087        | 5,735         | 36.2%         | 357,881            | 200,387            | \$ 157,494         | 44.0%         |
| March 2022                | -              | -             | -             | -             | 0                  | 0                  | \$ -               | -             |
| April 2022                | -              | -             | -             | -             | 0                  | 0                  | \$ -               | -             |
| May 2022                  | -              | -             | -             | -             | 0                  | 0                  | \$ -               | -             |
| June 2022                 | -              | -             | -             | -             | 0                  | 0                  | \$ -               | -             |
| <b>Total Year To-Date</b> | <b>108,717</b> | <b>57,714</b> | <b>51,003</b> | <b>46.91%</b> | <b>\$2,845,488</b> | <b>\$1,417,750</b> | <b>\$1,427,738</b> | <b>50.18%</b> |



## Kenton County School District Emission Reduction YTD






July 2021 to June 2022 (All Facility classes, All Facilities)

### Energy Type

Electricity  
(kWh)

Natural Gas  
(kBtu)

### Totals

| <br>Energy Savings | <br>lbs. of CO2 Reduced | <br>Cars off Road | <br># of Homes Powered / year | <br># of trees planted |
|---|--|--|--|---|
| 10,764,521  | 22,605,493   | 1,974  | 1,523  | 262,855   |
| 142,727   | 1,669,904  | 146  | 113  | 19,417  |
|   | 24,275,398   | 2,120  | 1,636  | 282,272   |

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 02/2022

