

Kenton County School District

November 2024 Board Meeting

School Year 2023-2024 Performance

\$1,245,131 in Avoided Cost Savings

resulting in a positive impact on our environment!

Environmental Impact: All Schools



Current Year: 12-mo ending Aug 2024

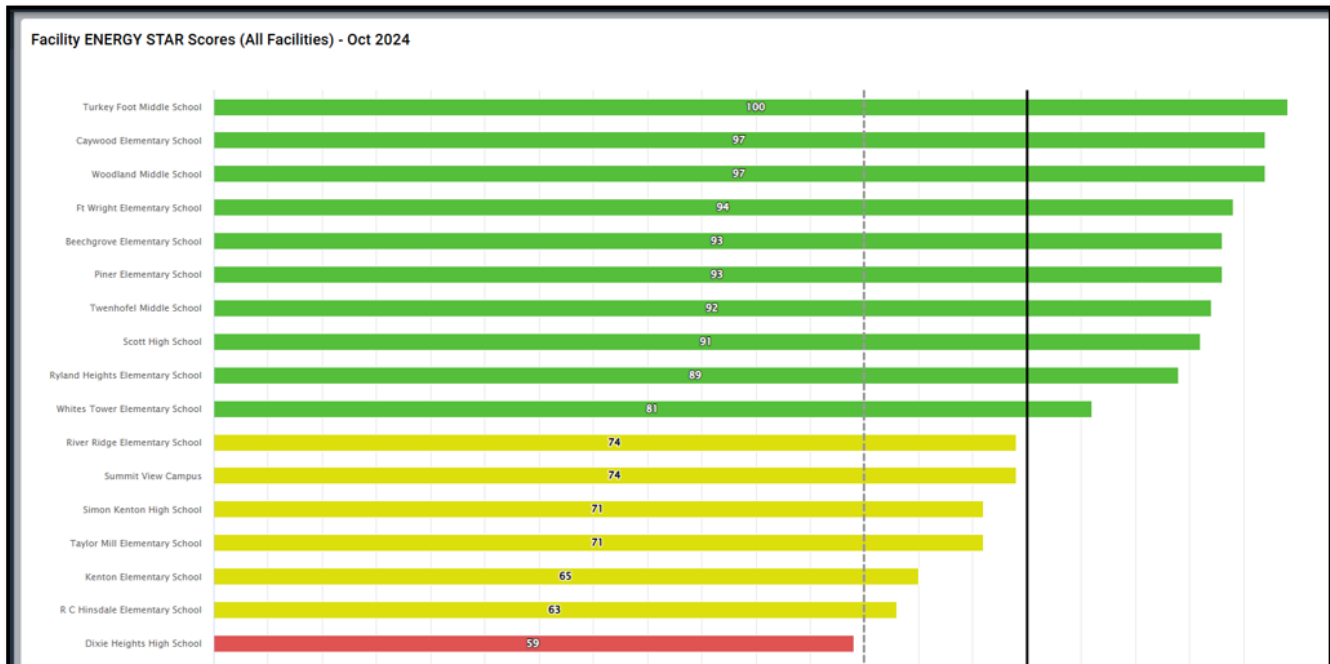
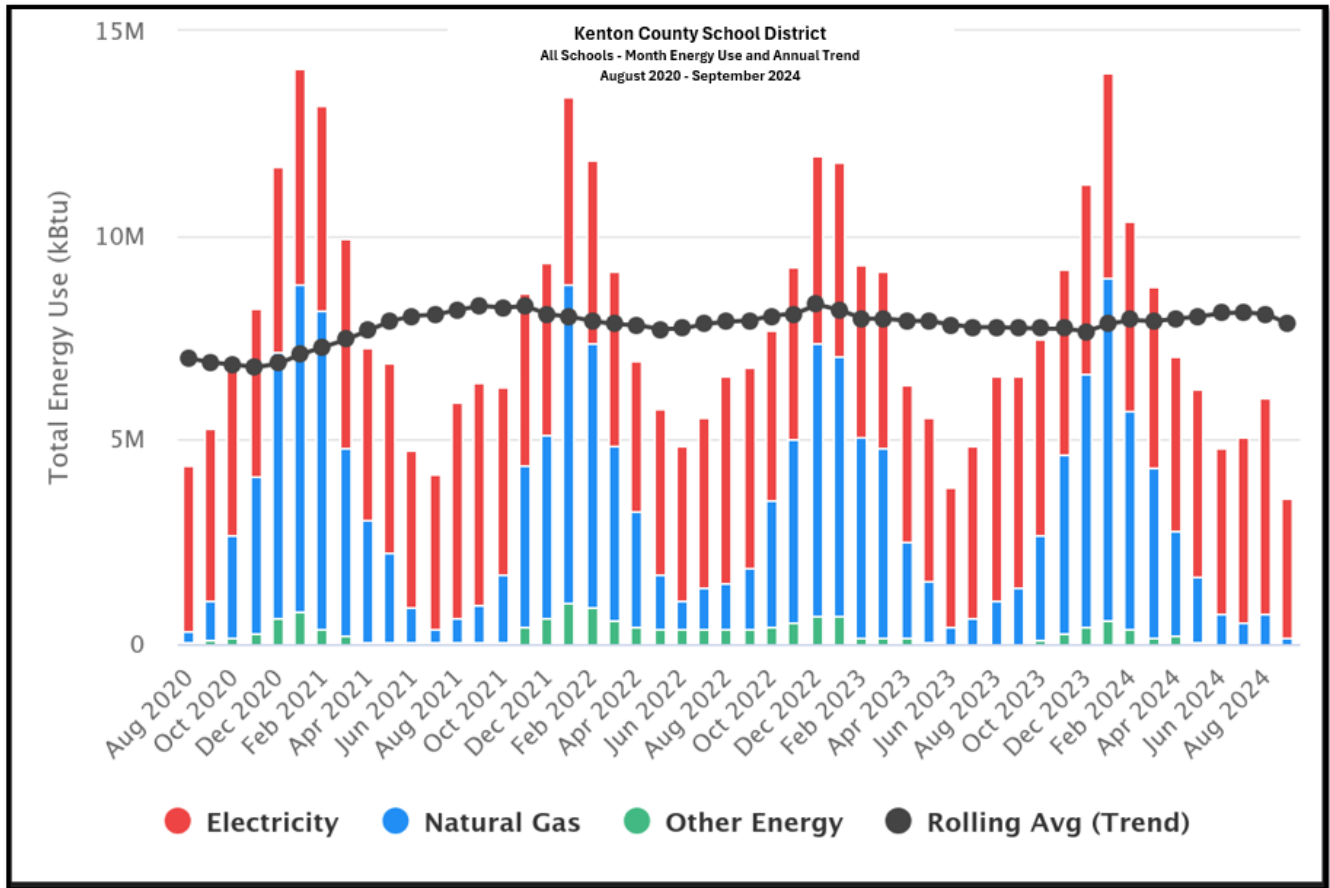
Comparison Year: 12-mo ending Aug 2008 (TFMS = 12-mo ending Aug 2011)

Data from ENERGY STAR Portfolio Manager Emissions Report Equivalency calculated using the US EPA Equivalency Calculator

Key takeaways this month:

1. The Environmental Impact graphic above now includes CO2 reduction for all schools.
2. The incorrectly reported natural gas usage for January 2024 noted in last month's report was updated with corrected usage provided by Duke Energy for four of our largest gas consuming schools. This resulted in increased ENERGY STAR scores for these schools.
3. Based on weather data from Cincinnati/NKY International airport, September 2024 cooling degree days were approximately 30% higher than September 2023 and is reflected in the Interval Data Report (IDR) below.
4. In the IDR report below for Woodland Middle School shows the impact of recent replacement of HVAC equipment. The new equipment is now able to be fully controlled and scheduled. This has resulted in a significant reduction in unoccupied electrical usage.

Current Performance



Moving from Monthly Billing Data to 15-minute Interval Data

Electricity Load Profiles

Facilities not included (working on acquiring IDR): Beechgrove Elementary, Turkey Foot Middle School, Piner Elementary

