

## Kenton County School District

April 2025 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 Feb 2025*

*Comparison Year: 12-mo ending Feb 2008 (TFMS = 12-mo ending Feb 2012)*

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

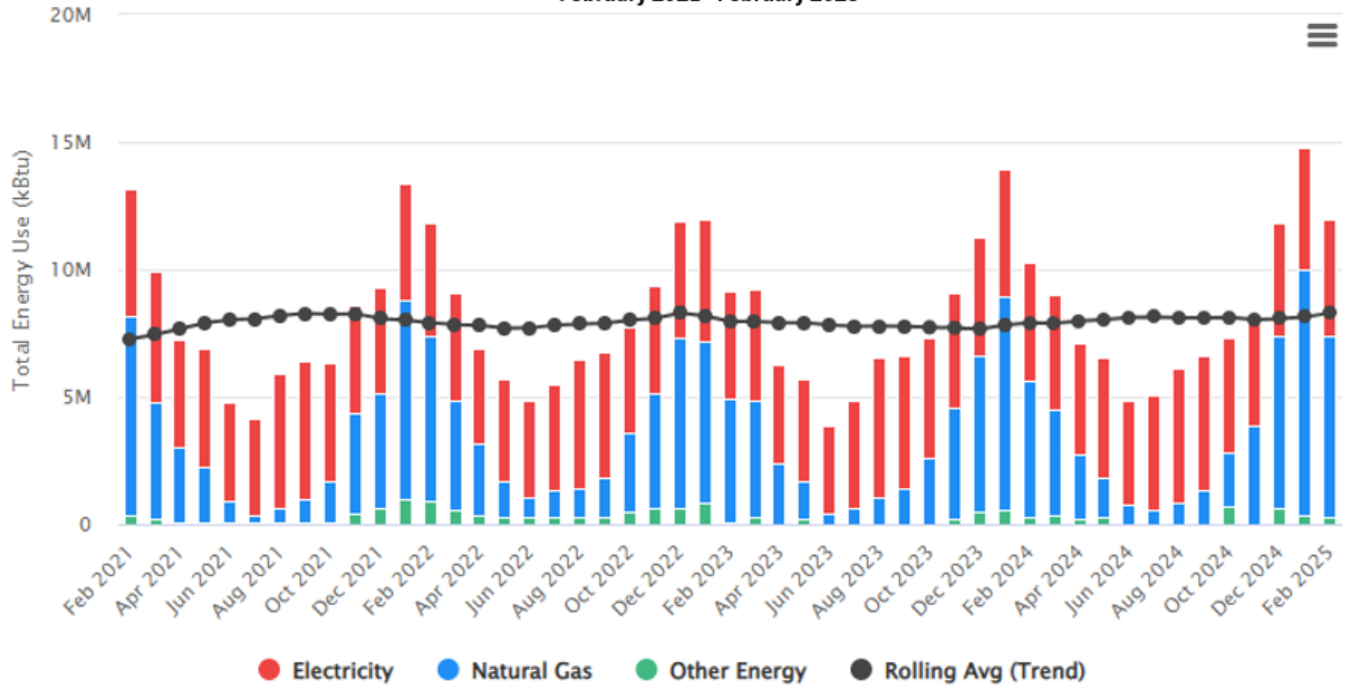
#### Key takeaways this month:

1. February 2025 was significantly colder than February 2024 resulting in a 28% increase in Heating Degree Days (HDD). As a result, district energy usage increased 17%.
2. Three schools saw an increase in ENERGY STAR scores in February.
3. Beechgrove Elementary had the largest decrease in electrical usage over spring break reducing their electrical consumption by 36%.

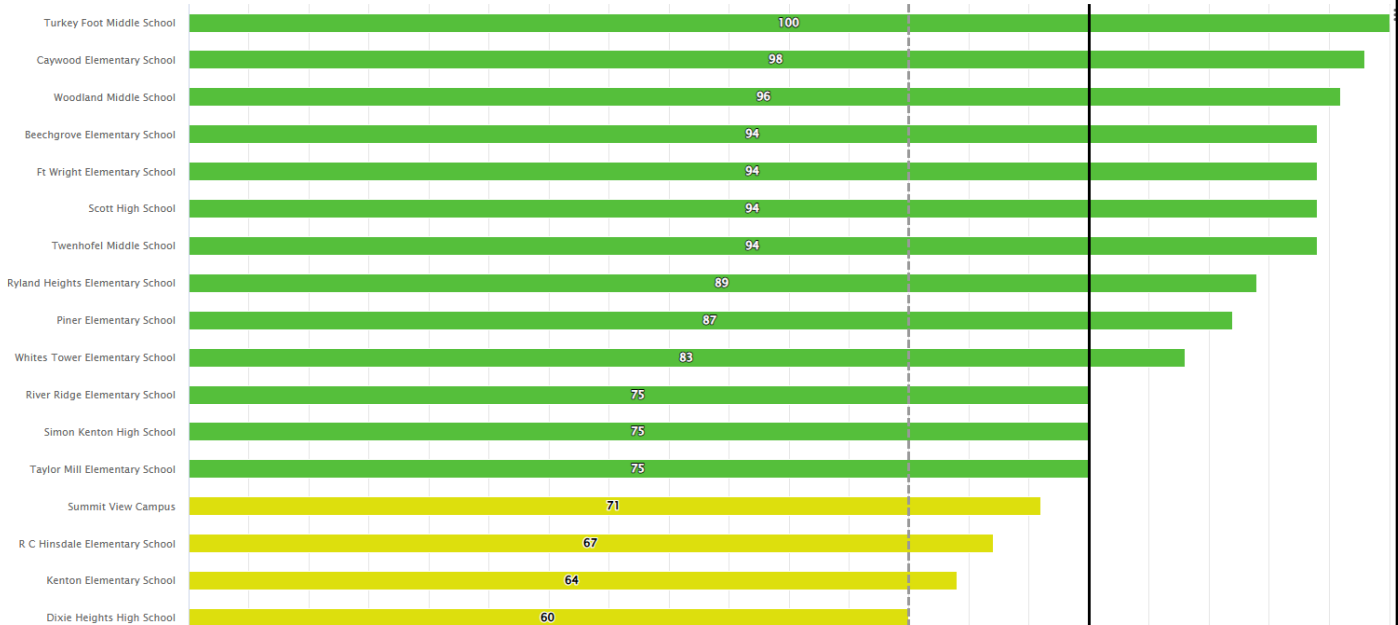
## Current Performance

### Energy Use Trend

**Kenton County School District**  
All Schools - Monthly Energy Use and Annual Trend  
February 2021 - February 2025



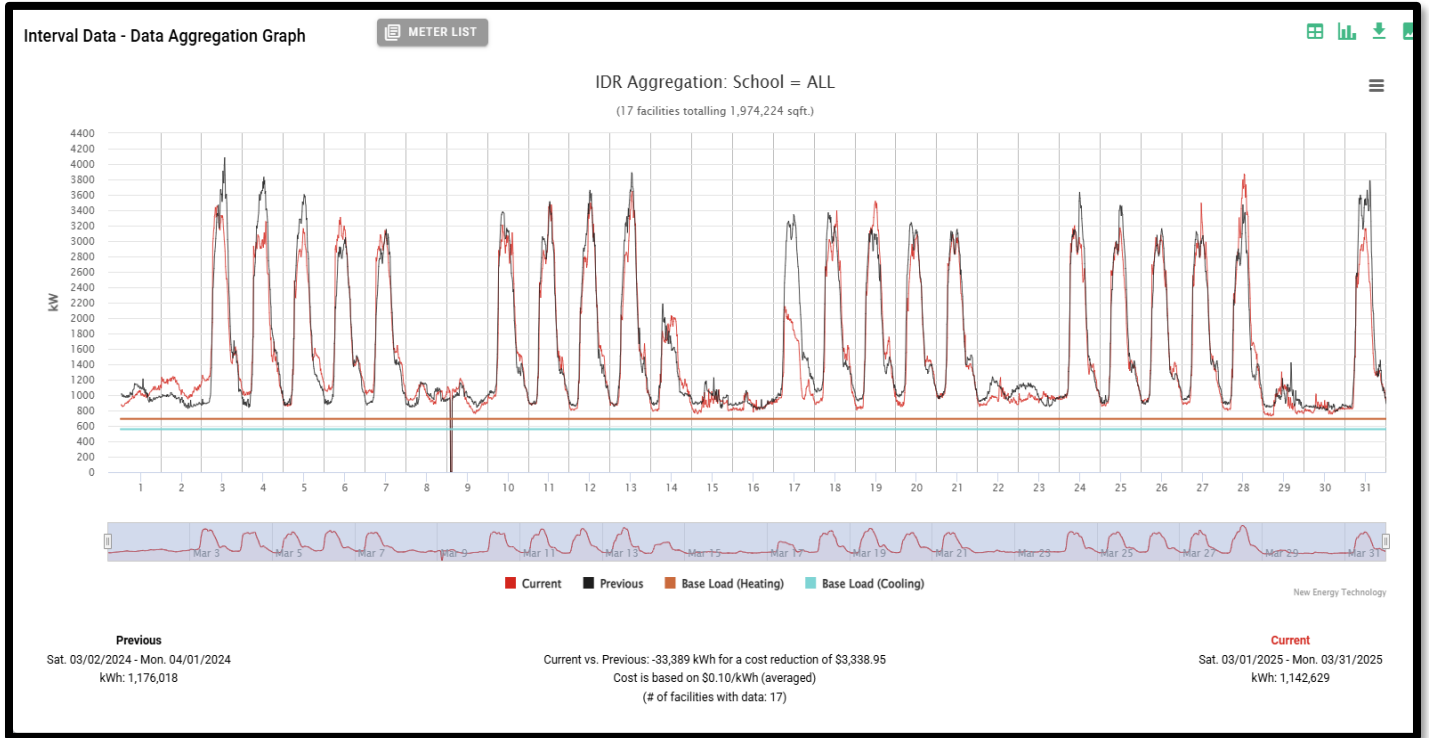
### Facility ENERGY STAR Scores (All Facilities) - Feb 2025



# Moving from Monthly Billing Data to 15-minute Interval Data

## Electricity Load Profiles

All Board Report Facilities included for March 2024 vs March 2025



Beechgrove Elementary spring break 2024 vs 2025

