



## Kenton County School District Board Meeting

### Monthly Cost and Usage Performance

Performance Period July 2023– June 2024

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

Current Year: July 2023 to June 2024  
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	4,326	2,154	2,172	50.21%	101,583	51,134	50,450	49.66%
CAYWOOD ELEMENTARY	2,089	1,488	600	28.75%	68,902	48,527	20,375	29.57%
DIXIE HEIGHTS HIGH SCHOOL	14,123	9,118	5,004	35.44%	375,085	205,689	169,396	45.16%
FT WRIGHT ELEMENTARY SCHOOL	3,483	1,697	1,786	51.28%	110,207	60,176	50,031	45.40%
HINSDALE ELEMENTARY SCHOOL	3,095	2,600	495	15.99%	98,169	75,475	22,695	23.12%
KENTON ELEMENTARY	5,475	3,155	2,320	42.38%	157,352	90,061	67,290	42.76%
PINER ELEMENTARY	1,367	765	601	44.01%	57,584	32,247	25,337	44.00%
RIVER RIDGE ELEMENTARY	5,938	6,842	(904)	-15.22%	205,697	144,023	61,674	29.98%
RYLAND HEIGHTS ELEMENTARY	1,363	865	498	36.54%	47,209	30,450	16,759	35.50%
SCOTT HIGH	15,323	6,000	9,323	60.84%	496,968	159,536	337,432	67.90%
SIMON KENTON HIGH	15,676	11,378	4,298	27.42%	450,727	245,296	205,431	45.58%
SUMMIT VIEW CAMPUS	11,332	8,854	2,478	21.87%	326,826	201,401	125,425	38.38%
TAYLOR MILL ELEMENTARY	5,489	3,296	2,194	39.96%	118,013	66,879	51,134	43.33%
TURKEY FOOT MIDDLE SCHOOL	7,718	1,590	6,128	79.40%	164,566	52,396	112,171	68.16%
TWENHOFEL MIDDLE SCHOOL	3,858	2,213	1,645	42.65%	124,671	70,635	54,036	43.34%
WHITE'S TOWER ELEMENTARY	3,332	2,220	1,112	33.38%	88,462	59,143	29,319	33.14%
WOODLAND MIDDLE SCHOOL	4,203	1,804	2,399	57.07%	144,653	62,627	82,026	56.71%
<b>Total Year To-Date</b>	<b>108,192</b>	<b>66,041</b>	<b>42,151</b>	<b>38.96%</b>	<b>\$3,136,675</b>	<b>\$1,655,696</b>	<b>\$1,480,979</b>	<b>47.21%</b>

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

Current Year: July 2023 to June 2024  
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 2023	8,850	4,467	4,384	49.5%	299,579	152,828	\$ 146,751	49.0%
August 2023	12,139	6,170	5,968	49.2%	399,544	206,815	\$ 192,729	48.2%
September 2023	13,071	6,216	6,854	52.4%	423,774	203,139	\$ 220,636	52.1%
October 2023	12,157	6,908	5,249	43.2%	390,936	203,238	\$ 187,698	48.0%
November 2023	13,460	8,233	5,227	38.8%	394,742	208,211	\$ 186,531	47.3%
December 2023	15,635	9,537	6,098	39.0%	406,216	216,824	\$ 189,392	46.6%
January 2024	18,260	15,426	2,834	15.5%	431,167	248,908	\$ 182,258	42.3%
February 2024	14,620	9,082	5,537	37.9%	390,717	215,732	\$ 174,985	44.8%
March 2024	-	-	-	-	0	0	\$ -	-
April 2024	-	-	-	-	0	0	\$ -	-
May 2024	-	-	-	-	0	0	\$ -	-
June 2024	-	-	-	-	0	0	\$ -	-
<b>Total Year To-Date</b>	<b>108,192</b>	<b>66,041</b>	<b>42,151</b>	<b>38.96%</b>	<b>\$3,136,675</b>	<b>\$1,655,696</b>	<b>\$1,480,979</b>	<b>47.21%</b>

# Kenton County School District Emission Reduction YTD



July 2023 to June 2024 (All Facility classes, All Facilities)

Energy Type	Energy Savings	lbs. of CO2 Reduced	Cars off Road	# of Homes Powered / year	# of trees planted
Electricity (kWh)	10,385,616	21,809,793	1,905	1,470	253,602
Natural Gas (kBtu)	67,137	785,506	69	53	9,134
<b>Totals</b>		<b>22,595,299</b>	<b>1,973</b>	<b>1,523</b>	<b>262,736</b>

## ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 02/2024

