



## 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	4,956	2,154	2,802	56.53%	119,346	55,701	63,645	53.33%
CAYWOOD ELEMENTARY	2,609	1,842	767	29.40%	79,985	55,702	24,282	30.36%
DIXIE HEIGHTS HIGH SCHOOL	16,695	10,605	6,090	36.48%	415,517	244,293	171,223	41.21%
FT WRIGHT ELEMENTARY SCHOOL	4,336	1,959	2,377	54.83%	134,474	69,894	64,580	48.02%
HINSDALE ELEMENTARY SCHOOL	3,831	2,696	1,135	29.64%	127,386	78,588	48,798	38.31%
KENTON ELEMENTARY	6,546	3,754	2,792	42.65%	183,068	104,776	78,292	42.77%
PINER ELEMENTARY	1,636	1,047	590	36.04%	66,285	41,978	24,307	36.67%
RIVER RIDGE ELEMENTARY	7,337	6,679	658	8.96%	237,002	151,816	85,186	35.94%
RYLAND HEIGHTS ELEMENTARY	1,554	1,291	263	16.92%	47,121	40,206	6,915	14.67%
SCOTT HIGH	19,920	4,580	15,339	77.01%	601,521	114,972	486,549	80.89%
SIMON KENTON HIGH	19,179	11,443	7,736	40.34%	569,005	272,875	296,130	52.04%
SUMMIT VIEW CAMPUS	14,441	10,702	3,740	25.90%	389,934	254,873	135,061	34.64%
TAYLOR MILL ELEMENTARY	6,849	4,976	1,873	27.35%	143,677	86,357	57,319	39.89%
TURKEY FOOT MIDDLE SCHOOL	9,831	1,714	8,118	82.57%	221,956	49,056	172,899	77.90%
TWENHOFEL MIDDLE SCHOOL	4,904	3,477	1,428	29.11%	138,762	94,576	44,186	31.84%
WHITE'S TOWER ELEMENTARY	3,758	3,006	752	20.01%	87,004	71,765	15,239	17.51%
WOODLAND MIDDLE SCHOOL	5,178	2,742	2,436	47.05%	165,968	79,715	86,253	51.97%
<b>Total Year To-Date</b>	<b>133,563</b>	<b>74,667</b>	<b>58,896</b>	<b>44.10%</b>	<b>\$ 3,728,009</b>	<b>\$ 1,867,144</b>	<b>\$ 1,860,865</b>	<b>49.92%</b>

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

Current Year: July 2022 to June 2023

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##### 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	8,762	4,876	3,886	44.3%	307,842	160,802	\$ 147,041	47.8%
August 2022	12,006	5,861	6,144	51.2%	386,472	185,427	\$ 201,045	52.0%
September 2022	12,741	6,090	6,651	52.2%	426,365	199,585	\$ 226,780	53.2%
October 2022	12,117	6,831	5,286	43.6%	421,988	202,853	\$ 219,136	51.9%
November 2022	13,378	8,012	5,365	40.1%	412,091	205,215	\$ 206,876	50.2%
December 2022	16,660	10,348	6,313	37.9%	459,212	246,196	\$ 213,016	46.4%
January 2023	16,763	10,080	6,684	39.9%	409,252	217,216	\$ 192,036	46.9%
February 2023	14,497	8,419	6,078	41.9%	322,308	167,290	\$ 155,018	48.1%
March 2023	14,929	8,381	6,548	43.9%	298,231	148,283	\$ 149,947	50.3%
April 2023	11,710	5,768	5,941	50.7%	284,246	134,277	\$ 149,969	52.8%
May 2023	-	-	-	-	0	0	\$ -	-
June 2023	-	-	-	-	0	0	\$ -	-
<b>Total Year To-Date</b>	<b>133,563</b>	<b>74,667</b>	<b>58,896</b>	<b>44.10%</b>	<b>\$ 3,728,009</b>	<b>\$ 1,867,144</b>	<b>\$ 1,860,865</b>	<b>49.92%</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**

 <b>Energy Savings</b>	 <b>lbs. of CO2 Reduced</b>	 <b>Cars off Road</b>	 <b># of Homes Powered / year</b>	 <b># of trees planted</b>
13,470,890	28,288,868	2,471	1,906	328,940
129,313	1,512,962	132	102	17,593
	<b>29,801,830</b>	<b>2,603</b>	<b>2,008</b>	<b>346,533</b>

## ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 04/2023

