



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	5,314	2,325	2,989	56.24%	130,059	60,682	69,377	53.34%
CAYWOOD ELEMENTARY	2,832	2,001	831	29.34%	86,129	59,926	26,204	30.42%
DIXIE HEIGHTS HIGH SCHOOL	17,905	11,367	6,539	36.52%	447,761	264,813	182,948	40.86%
FT WRIGHT ELEMENTARY SCHOOL	4,645	2,113	2,532	54.51%	146,065	75,819	70,246	48.09%
HINSDALE ELEMENTARY SCHOOL	4,149	2,890	1,259	30.34%	138,702	85,273	53,429	38.52%
KENTON ELEMENTARY	7,039	4,025	3,014	42.82%	199,697	113,239	86,458	43.29%
PINER ELEMENTARY	1,805	1,120	686	37.98%	72,608	44,713	27,894	38.42%
RIVER RIDGE ELEMENTARY	7,939	7,014	925	11.65%	259,053	163,868	95,185	36.74%
RYLAND HEIGHTS ELEMENTARY	1,742	1,403	339	19.44%	54,708	44,736	9,972	18.23%
SCOTT HIGH	21,800	4,839	16,960	77.80%	663,515	123,394	540,121	81.40%
SIMON KENTON HIGH	20,869	12,291	8,578	41.10%	624,296	296,399	327,897	52.52%
SUMMIT VIEW CAMPUS	15,852	11,576	4,277	26.98%	429,241	276,572	152,669	35.57%
TAYLOR MILL ELEMENTARY	7,440	5,261	2,179	29.29%	158,326	92,739	65,587	41.43%
TURKEY FOOT MIDDLE SCHOOL	10,332	1,912	8,420	81.49%	233,070	54,245	178,824	76.73%
TWENHOFEL MIDDLE SCHOOL	5,290	3,728	1,562	29.53%	150,685	102,288	48,397	32.12%
WHITE'S TOWER ELEMENTARY	4,035	3,187	849	21.03%	96,226	77,113	19,114	19.86%
WOODLAND MIDDLE SCHOOL	5,557	2,889	2,668	48.01%	181,081	85,380	95,701	52.85%
Total Year To-Date	144,548	79,942	64,605	44.69%	\$ 4,071,221	\$ 2,021,199	\$ 2,050,022	50.35%

Kenton County Schools Weather Normalized Cost & Usage Savings

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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	10,985	5,276	5,709	52.0%	343,212	154,055	\$ 189,157	55.1%
June 2023	-	-	-	-	0	0	\$ -	-
Total Year To-Date	144,548	79,942	64,605	44.69%	\$ 4,071,221	\$ 2,021,199	\$ 2,050,022	50.35%

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

 Energy Savings	 lbs. of CO2 Reduced	 Cars off Road	 # of Homes Powered / year	 # of trees planted
14,894,784	31,279,047	2,732	2,108	363,710
137,818	1,612,467	141	109	18,750
	32,891,514	2,873	2,217	382,459

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 05/2023

