



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	3,593	1,719	1,875	52.17%	89,501	44,784	44,716	49.96%
CAYWOOD ELEMENTARY	2,089	1,371	717	34.34%	68,586	43,890	24,696	36.01%
DIXIE HEIGHTS HIGH SCHOOL	14,123	8,458	5,664	40.11%	365,517	207,493	158,024	43.23%
FT WRIGHT ELEMENTARY SCHOOL	3,533	1,590	1,943	55.00%	113,919	58,296	55,624	48.83%
HINSDALE ELEMENTARY SCHOOL	3,062	2,172	890	29.05%	106,917	65,271	41,646	38.95%
KENTON ELEMENTARY	5,475	3,027	2,448	44.72%	153,263	87,395	65,868	42.98%
PINER ELEMENTARY	1,322	845	477	36.05%	56,106	35,502	20,604	36.72%
RIVER RIDGE ELEMENTARY	5,967	5,274	693	11.61%	198,778	125,164	73,614	37.03%
RYLAND HEIGHTS ELEMENTARY	1,206	1,072	134	11.09%	38,842	34,700	4,143	10.67%
SCOTT HIGH	15,323	3,835	11,488	74.97%	500,406	99,200	401,207	80.18%
SIMON KENTON HIGH	16,076	9,226	6,851	42.61%	488,988	233,382	255,606	52.27%
SUMMIT VIEW CAMPUS	11,568	8,692	2,876	24.86%	327,278	216,489	110,789	33.85%
TAYLOR MILL ELEMENTARY	5,484	4,204	1,280	23.33%	123,998	75,562	48,436	39.06%
TURKEY FOOT MIDDLE SCHOOL	7,615	1,320	6,295	82.66%	184,014	41,222	142,791	77.60%
TWENHOFEL MIDDLE SCHOOL	3,865	2,890	974	25.21%	118,410	82,712	35,698	30.15%
WHITE'S TOWER ELEMENTARY	2,644	2,450	194	7.32%	65,427	60,720	4,707	7.19%
WOODLAND MIDDLE SCHOOL	4,211	2,234	1,977	46.95%	140,291	66,924	73,367	52.30%
Total Year To-Date	107,155	60,380	46,774	43.65%	\$ 3,140,239	\$ 1,578,705	\$ 1,561,534	49.73%

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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	8,763	4,763	4,000	45.6%	307,012	156,024	\$ 150,988	49.2%
August 2022	12,004	5,855	6,149	51.2%	386,432	185,215	\$ 201,218	52.1%
September 2022	12,811	6,084	6,727	52.5%	427,272	199,320	\$ 227,952	53.4%
October 2022	12,222	6,825	5,397	44.2%	423,042	202,564	\$ 220,478	52.1%
November 2022	13,509	8,010	5,499	40.7%	413,156	205,113	\$ 208,043	50.4%
December 2022	16,825	10,348	6,477	38.5%	460,863	246,176	\$ 214,687	46.6%
January 2023	16,632	10,078	6,554	39.4%	404,307	217,081	\$ 187,226	46.3%
February 2023	14,390	8,418	5,972	41.5%	318,154	167,212	\$ 150,942	47.4%
March 2023	-	-	-	-	0	0	\$ -	-
April 2023	-	-	-	-	0	0	\$ -	-
May 2023	-	-	-	-	0	0	\$ -	-
June 2023	-	-	-	-	0	0	\$ -	-
Total Year To-Date	107,155	60,380	46,774	43.65%	\$ 3,140,239	\$ 1,578,705	\$ 1,561,534	49.73%



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
Electricity (kWh)	10,759,974	22,595,945	1,973	1,523	262,744
Natural Gas (kBtu)	100,595	1,176,963	103	79	13,686
Totals		23,772,908	2,076	1,602	276,429

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 02/2023

