



Kenton County School District Board Meeting

Monthly Cost and Usage Performance

Performance Period July 2021– June 2022

Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2021 to June 2022

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	4,589	2,036	2,552	55.62%	101,308	51,907	49,401	48.76%
CAYWOOD ELEMENTARY	2,609	1,820	789	30.23%	71,808	49,233	22,575	31.44%
DIXIE HEIGHTS HIGH SCHOOL	16,695	10,631	6,064	36.32%	395,362	239,015	156,348	39.55%
FT WRIGHT ELEMENTARY SCHOOL	4,450	2,023	2,427	54.54%	125,885	65,017	60,868	48.35%
HINSDALE ELEMENTARY SCHOOL	3,847	2,847	1,000	25.99%	112,364	76,531	35,833	31.89%
KENTON ELEMENTARY	6,546	3,680	2,866	43.79%	160,195	92,763	67,432	42.09%
PINER ELEMENTARY	1,616	953	663	41.02%	65,189	38,434	26,755	41.04%
RIVER RIDGE ELEMENTARY	7,638	6,791	847	11.09%	235,979	148,375	87,603	37.12%
RYLAND HEIGHTS ELEMENTARY	1,484	1,188	296	19.93%	43,026	35,142	7,884	18.32%
SCOTT HIGH	19,920	4,442	15,477	77.70%	573,558	117,099	456,458	79.58%
SIMON KENTON HIGH	20,431	10,266	10,166	49.76%	533,586	230,650	302,936	56.77%
SUMMIT VIEW CAMPUS	14,591	9,535	5,056	34.65%	374,131	218,084	156,046	41.71%
TAYLOR MILL ELEMENTARY	6,895	4,111	2,783	40.37%	137,560	80,732	56,827	41.31%
TURKEY FOOT MIDDLE SCHOOL	9,858	1,770	8,088	82.04%	176,647	45,507	131,141	74.24%
TWENHOFEL MIDDLE SCHOOL	5,057	3,697	1,360	26.89%	131,154	89,263	41,891	31.94%
WHITE'S TOWER ELEMENTARY	3,396	2,763	632	18.63%	81,471	61,492	19,979	24.52%
WOODLAND MIDDLE SCHOOL	5,211	2,914	2,297	44.08%	151,889	76,393	75,496	49.70%
Total Year To-Date	134,836	71,471	63,365	46.99%	\$ 3,471,111	\$ 1,715,638	\$ 1,755,472	50.57%

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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 2021	8,745	3,843	4,902	56.1%	282,276	133,530	\$ 148,746	52.7%
August 2021	12,020	5,398	6,623	55.1%	375,123	178,457	\$ 196,666	52.4%
September 2021	12,910	5,886	7,025	54.4%	347,870	169,865	\$ 178,005	51.2%
October 2021	11,460	5,744	5,716	49.9%	319,717	157,085	\$ 162,632	50.9%
November 2021	14,105	7,461	6,644	47.1%	359,291	173,461	\$ 185,830	51.7%
December 2021	14,788	7,832	6,955	47.0%	375,582	182,161	\$ 193,422	51.5%
January 2022	18,867	11,464	7,403	39.2%	427,748	222,803	\$ 204,945	47.9%
February 2022	15,822	10,087	5,735	36.2%	357,881	200,387	\$ 157,494	44.0%
March 2022	14,024	7,803	6,221	44.4%	315,365	156,531	\$ 158,834	50.4%
April 2022	12,095	5,955	6,140	50.8%	310,257	141,358	\$ 168,900	54.4%
May 2022	-	-	-	-	0	0	\$ -	-
June 2022	-	-	-	-	0	0	\$ -	-
Total Year To-Date	134,836	71,471	63,365	46.99%	\$ 3,471,111	\$ 1,715,638	\$ 1,755,472	50.57%



Kenton County School District Emission Reduction YTD






July 2021 to June 2022 (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)	13,527,112	28,406,936	2,481	1,914	330,313
Natural Gas (kBtu)	172,076	2,013,292	176	136	23,410
Totals		30,420,227	2,657	2,050	353,724

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 04/2022

