



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	2,226	1,010	1,217	54.65%	54,673	27,051	27,622	50.52%
CAYWOOD ELEMENTARY	1,496	996	500	33.42%	42,727	27,857	14,869	34.80%
DIXIE HEIGHTS HIGH SCHOOL	10,938	5,333	5,604	51.24%	276,079	141,170	134,909	48.87%
FT WRIGHT ELEMENTARY SCHOOL	2,407	1,055	1,352	56.16%	76,345	36,079	40,266	52.74%
HINSDALE ELEMENTARY SCHOOL	2,084	1,406	678	32.54%	65,897	42,504	23,393	35.50%
KENTON ELEMENTARY	3,626	1,884	1,741	48.03%	91,807	53,057	38,750	42.21%
PINER ELEMENTARY	1,015	575	441	43.41%	39,837	22,476	17,362	43.58%
RIVER RIDGE ELEMENTARY	3,979	2,961	1,017	25.57%	134,979	82,946	52,033	38.55%
RYLAND HEIGHTS ELEMENTARY	948	770	178	18.77%	28,877	24,073	4,804	16.64%
SCOTT HIGH	10,138	2,378	7,760	76.54%	301,567	68,020	233,547	77.44%
SIMON KENTON HIGH	11,796	4,864	6,932	58.76%	340,415	136,624	203,791	59.87%
SUMMIT VIEW CAMPUS	7,978	4,969	3,009	37.71%	229,621	128,639	100,982	43.98%
TAYLOR MILL ELEMENTARY	3,871	2,131	1,740	44.96%	86,979	48,878	38,101	43.80%
TURKEY FOOT MIDDLE SCHOOL	4,369	1,200	3,170	72.54%	84,135	30,275	53,860	64.02%
TWENHOFEL MIDDLE SCHOOL	2,563	1,817	746	29.10%	68,990	49,316	19,674	28.52%
WHITE'S TOWER ELEMENTARY	1,621	1,345	277	17.05%	43,640	33,755	9,885	22.65%
WOODLAND MIDDLE SCHOOL	2,973	1,469	1,504	50.59%	93,291	41,839	51,452	55.15%
Total Year To-Date	74,028	36,163	37,865	51.15%	\$ 2,059,860	\$ 994,560	\$ 1,065,300	51.72%

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)

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	-	-	-	-	0	0	\$ -	-
February 2022	-	-	-	-	0	0	\$ -	-
March 2022	-	-	-	-	0	0	\$ -	-
April 2022	-	-	-	-	0	0	\$ -	-
May 2022	-	-	-	-	0	0	\$ -	-
June 2022	-	-	-	-	0	0	\$ -	-
Total Year To-Date	74,028	36,163	37,865	51.15%	\$ 2,059,860	\$ 994,560	\$ 1,065,300	51.72%



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)	8,147,186	17,109,091	1,494	1,153	198,943
Natural Gas (kBtu)	100,652	1,177,628	103	79	13,693
Totals		18,286,718	1,597	1,232	212,636

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 12/2021

