



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	2,415	1,206	1,209	50.08%	64,768	35,142	29,626	45.74%
CAYWOOD ELEMENTARY	1,496	951	545	36.45%	52,951	32,870	20,081	37.92%
DIXIE HEIGHTS HIGH SCHOOL	10,938	5,810	5,128	46.88%	303,707	158,129	145,577	47.93%
FT WRIGHT ELEMENTARY SCHOOL	2,543	1,145	1,397	54.96%	89,359	44,239	45,120	50.49%
HINSDALE ELEMENTARY SCHOOL	2,172	1,334	838	38.58%	82,747	46,389	36,358	43.94%
KENTON ELEMENTARY	3,626	2,042	1,584	43.68%	111,594	65,190	46,404	41.58%
PINER ELEMENTARY	1,015	572	443	43.64%	44,647	25,290	19,357	43.36%
RIVER RIDGE ELEMENTARY	4,197	3,335	862	20.55%	150,133	89,613	60,520	40.31%
RYLAND HEIGHTS ELEMENTARY	948	880	68	7.17%	32,429	29,889	2,540	7.83%
SCOTT HIGH	10,138	2,765	7,373	72.73%	362,904	73,864	289,040	79.65%
SIMON KENTON HIGH	11,861	6,439	5,422	45.72%	390,920	182,193	208,728	53.39%
SUMMIT VIEW CAMPUS	8,403	6,266	2,138	25.44%	259,128	168,393	90,735	35.02%
TAYLOR MILL ELEMENTARY	4,002	3,096	906	22.64%	98,896	57,759	41,137	41.60%
TURKEY FOOT MIDDLE SCHOOL	4,842	886	3,956	81.70%	125,785	30,044	95,741	76.12%
TWENHOFEL MIDDLE SCHOOL	2,656	2,098	558	20.99%	88,628	63,126	25,502	28.77%
WHITE'S TOWER ELEMENTARY	1,764	1,600	164	9.32%	48,194	44,056	4,138	8.59%
WOODLAND MIDDLE SCHOOL	3,084	1,462	1,621	52.58%	110,503	48,226	62,277	56.36%
Total Year To-Date	76,098	41,885	34,214	44.96%	\$ 2,417,294	\$ 1,194,412	\$ 1,222,882	50.59%

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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	16,790	10,348	6,442	38.4%	460,379	246,176	\$ 214,203	46.5%
January 2023	-	-	-		0	0	\$ -	
February 2023	-	-	-		0	0	\$ -	
March 2023	-	-	-		0	0	\$ -	
April 2023	-	-	-		0	0	\$ -	
May 2023	-	-	-		0	0	\$ -	
June 2023	-	-	-		0	0	\$ -	
Total Year To-Date	76,098	41,885	34,214	44.96%	\$ 2,417,294	\$ 1,194,412	\$ 1,222,882	50.59%



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 CO ₂ Reduced	Cars off Road	# of Homes Powered / year	# of trees planted
Electricity (kWh)	8,240,373	17,304,783	1,511	1,166	201,218
Natural Gas (kBtu)	60,962	713,253	62	48	8,294
Totals		18,018,036	1,574	1,214	209,512

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 12/2022

