



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	4,170	1,875	2,294	55.03%	91,006	47,164	43,841	48.17%
** CAYWOOD ELEMENTARY	2,384	1,642	742	31.13%	66,358	45,041	21,316	32.12%
DIXIE HEIGHTS HIGH SCHOOL	15,627	9,620	6,008	38.44%	367,409	215,089	152,320	41.46%
FT WRIGHT ELEMENTARY SCHOOL	4,052	1,835	2,217	54.72%	114,690	58,950	55,740	48.60%
HINSDALE ELEMENTARY SCHOOL	3,547	2,600	947	26.70%	104,746	69,705	35,042	33.45%
KENTON ELEMENTARY	6,051	3,335	2,716	44.89%	144,679	83,706	60,973	42.14%
** PINER ELEMENTARY	1,473	872	601	40.80%	58,934	34,876	24,058	40.82%
RIVER RIDGE ELEMENTARY	7,014	6,335	679	9.68%	213,200	139,387	73,814	34.62%
RYLAND HEIGHTS ELEMENTARY	1,338	1,087	251	18.74%	39,406	32,638	6,769	17.18%
SCOTT HIGH	17,838	4,077	13,761	77.15%	520,364	108,797	411,567	79.09%
SIMON KENTON HIGH	18,470	9,310	9,159	49.59%	482,932	209,162	273,770	56.69%
SUMMIT VIEW CAMPUS	13,084	8,673	4,411	33.71%	335,105	197,360	137,746	41.11%
TAYLOR MILL ELEMENTARY	6,240	3,750	2,491	39.91%	126,543	74,654	51,888	41.00%
** TURKEY FOOT MIDDLE SCHOOL	8,990	1,770	7,220	80.31%	161,187	45,495	115,692	71.78%
TWENHOFEL MIDDLE SCHOOL	4,616	3,411	1,205	26.11%	121,035	82,791	38,244	31.60%
WHITE'S TOWER ELEMENTARY	3,083	2,527	556	18.03%	73,694	56,053	17,641	23.94%
WOODLAND MIDDLE SCHOOL	4,762	2,692	2,070	43.46%	138,667	69,756	68,911	49.70%
Total Year To-Date	122,741	65,411	57,330	46.71%	\$ 3,159,956	\$ 1,570,624	\$ 1,589,332	50.30%

** Data incomplete due to change in Duke Energy's billing platform

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 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	7,697	6,327	45.1%	314,468	152,874	\$ 161,593	51.4%
April 2022	-	-	-	-	0	0	\$ -	-
May 2022	-	-	-	-	0	0	\$ -	-
June 2022	-	-	-	-	0	0	\$ -	-
Total Year To-Date	122,741	65,411	57,330	46.71%	\$ 3,159,956	\$ 1,570,624	\$ 1,589,332	50.30%



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
12,188,870	25,596,627	2,236	1,725	297,635
157,391	1,841,471	161	124	21,412
	27,438,097	2,396	1,849	319,048

● Qualifies ● Close to qualifying ● Does not qualify

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 03/2022

