



Kenton County School District Board Meeting

Monthly Cost and Usage Performance

Performance Period July 2020– June 2021

Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2020 to June 2021

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	4,638	1,934	2,703	58.29%	84,363	37,689	46,674	55.32%
CAYWOOD ELEMENTARY	2,609	1,667	943	36.13%	63,891	39,716	24,174	37.84%
DIXIE HEIGHTS HIGH SCHOOL	16,695	11,441	5,254	31.47%	321,202	182,756	138,446	43.10%
FT WRIGHT ELEMENTARY SCHOOL	4,486	2,192	2,294	51.13%	110,889	57,776	53,113	47.90%
HINSDALE ELEMENTARY SCHOOL	3,869	2,841	1,028	26.57%	102,925	63,771	39,154	38.04%
KENTON ELEMENTARY	6,546	3,807	2,739	41.85%	142,664	72,197	70,467	49.39%
PINER ELEMENTARY	1,616	919	697	43.15%	56,920	32,110	24,810	43.59%
RIVER RIDGE ELEMENTARY	7,610	7,928	(318)	-4.18%	200,527	133,519	67,007	33.42%
RYLAND HEIGHTS ELEMENTARY	1,484	1,167	317	21.35%	39,076	30,645	8,431	21.58%
SCOTT HIGH	19,920	6,613	13,307	66.80%	487,129	156,280	330,849	67.92%
SIMON KENTON HIGH	20,284	10,263	10,021	49.40%	448,479	175,256	273,224	60.92%
SUMMIT VIEW CAMPUS	14,796	10,440	4,356	29.44%	329,287	186,845	142,443	43.26%
TAYLOR MILL ELEMENTARY	6,929	3,906	3,022	43.62%	116,806	60,252	56,554	48.42%
TURKEY FOOT MIDDLE SCHOOL	9,983	1,893	8,090	81.04%	149,883	45,846	104,037	69.41%
TWENHOFEL MIDDLE SCHOOL	5,027	3,394	1,634	32.49%	113,133	76,024	37,110	32.80%
WHITE'S TOWER ELEMENTARY	3,434	2,469	965	28.11%	73,619	45,943	27,677	37.59%
WOODLAND MIDDLE SCHOOL	5,245	3,070	2,175	41.47%	156,429	66,136	90,292	57.72%
Total Year To-Date	135,173	75,945	59,228	43.82%	\$ 2,997,222	\$ 1,462,761	\$ 1,534,461	51.20%

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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 2020	8,768	3,481	5,287	60.3%	264,572	112,317	\$ 152,255	57.5%
August 2020	12,001	4,017	7,984	66.5%	361,949	137,020	\$ 224,929	62.1%
September 2020	12,743	4,897	7,846	61.6%	351,480	138,632	\$ 212,847	60.6%
October 2020	12,192	6,247	5,945	48.8%	307,003	133,965	\$ 173,038	56.4%
November 2020	12,701	7,366	5,334	42.0%	284,405	139,508	\$ 144,897	50.9%
December 2020	16,590	10,261	6,329	38.1%	296,438	159,361	\$ 137,078	46.2%
January 2021	17,690	12,247	5,443	30.8%	285,213	167,740	\$ 117,473	41.2%
February 2021	16,885	11,881	5,004	29.6%	288,701	173,136	\$ 115,565	40.0%
March 2021	13,827	8,735	5,092	36.8%	289,034	160,225	\$ 128,809	44.6%
April 2021	11,776	6,811	4,965	42.2%	268,428	140,857	\$ 127,570	47.5%
May 2021	-	-	-	-	0	0	\$ -	-
June 2021	-	-	-	-	0	0	\$ -	-
Total Year To-Date	135,173	75,945	59,228	43.82%	\$ 2,997,222	\$ 1,462,761	\$ 1,534,461	51.20%

Kenton County School District Emission Reduction YTD






July 2020 to June 2021 (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
13,454,616	28,254,693	2,468	1,904	328,543
133,182	1,558,226	136	105	18,119
	29,812,920	2,604	2,009	346,662

