



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	1,659	551	1,109	66.81%	40,251	13,721	26,530	65.91%
CAYWOOD ELEMENTARY	1,192	721	472	39.55%	31,558	18,520	13,038	41.31%
DIXIE HEIGHTS HIGH SCHOOL	9,639	4,126	5,512	57.19%	207,896	86,495	121,400	58.39%
FT WRIGHT ELEMENTARY SCHOOL	1,904	787	1,116	58.64%	61,613	25,126	36,487	59.22%
HINSDALE ELEMENTARY SCHOOL	1,651	884	767	46.44%	54,257	28,177	26,080	48.07%
KENTON ELEMENTARY	2,493	1,307	1,186	47.56%	73,349	33,162	40,187	54.79%
PINER ELEMENTARY	861	433	428	49.70%	31,333	15,716	15,616	49.84%
RIVER RIDGE ELEMENTARY	3,026	2,033	993	32.81%	105,864	56,755	49,109	46.39%
RYLAND HEIGHTS ELEMENTARY	816	567	249	30.46%	23,804	16,931	6,874	28.88%
SCOTT HIGH	7,570	2,222	5,349	70.65%	199,857	56,883	142,974	71.54%
SIMON KENTON HIGH	9,472	3,345	6,127	64.69%	255,495	83,075	172,420	67.48%
SUMMIT VIEW CAMPUS	6,502	3,825	2,676	41.16%	177,754	90,862	86,892	48.88%
TAYLOR MILL ELEMENTARY	3,135	1,376	1,759	56.11%	68,518	30,185	38,333	55.95%
TURKEY FOOT MIDDLE SCHOOL	3,003	914	2,089	69.58%	63,172	25,050	38,121	60.35%
TWENHOFEL MIDDLE SCHOOL	1,906	1,268	638	33.49%	47,267	32,398	14,868	31.46%
WHITE'S TOWER ELEMENTARY	1,195	786	408	34.17%	34,252	20,431	13,821	40.35%
WOODLAND MIDDLE SCHOOL	2,381	863	1,518	63.76%	92,868	27,954	64,914	69.90%
Total Year To-Date	58,405	26,009	32,395	55.47%	\$ 1,569,106	\$ 661,442	\$ 907,664	57.85%

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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%	308,154	135,041	\$ 173,113	56.2%
November 2020	12,701	7,366	5,334	42.0%	282,951	138,431	\$ 144,520	51.1%
December 2020	-	-	-		0	0	\$ -	
January 2021	-	-	-		0	0	\$ -	
February 2021	-	-	-		0	0	\$ -	
March 2021	-	-	-		0	0	\$ -	
April 2021	-	-	-		0	0	\$ -	
May 2021	-	-	-		0	0	\$ -	
June 2021	-	-	-		0	0	\$ -	
Total Year To-Date	58,405	26,009	32,395	55.47%	\$ 1,569,106	\$ 661,442	\$ 907,664	57.85%



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
Electricity (kWh)	7,542,662	15,839,590	1,383	1,067	184,181
Natural Gas (kBtu)	66,586	779,055	68	52	9,059
Totals		16,618,644	1,451	1,120	193,240

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost --- Most Recent Scores as of 11/2020

