



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	3,052	1,241	1,810	59.32%	59,015	24,745	34,270	58.07%
CAYWOOD ELEMENTARY	1,787	1,178	609	34.10%	44,516	28,632	15,884	35.68%
DIXIE HEIGHTS HIGH SCHOOL	12,518	7,385	5,133	41.01%	250,161	123,235	126,926	50.74%
FT WRIGHT ELEMENTARY SCHOOL	3,081	1,446	1,635	53.06%	82,070	39,284	42,785	52.13%
HINSDALE ELEMENTARY SCHOOL	2,654	1,813	841	31.69%	74,614	42,969	31,646	42.41%
KENTON ELEMENTARY	4,877	2,448	2,429	49.80%	105,031	48,438	56,593	53.88%
PINER ELEMENTARY	1,183	634	549	46.38%	41,896	22,314	19,582	46.74%
RIVER RIDGE ELEMENTARY	5,141	4,845	296	5.76%	143,186	89,197	53,989	37.71%
RYLAND HEIGHTS ELEMENTARY	1,078	818	260	24.15%	29,829	22,684	7,145	23.95%
SCOTT HIGH	12,864	4,150	8,714	67.74%	323,726	101,052	222,674	68.78%
SIMON KENTON HIGH	14,061	6,439	7,623	54.21%	322,091	115,986	206,105	63.99%
SUMMIT VIEW CAMPUS	10,074	6,745	3,329	33.04%	234,357	126,862	107,495	45.87%
TAYLOR MILL ELEMENTARY	4,779	2,481	2,298	48.09%	88,650	42,750	45,900	51.78%
TURKEY FOOT MIDDLE SCHOOL	6,346	1,309	5,037	79.37%	103,679	33,559	70,121	67.63%
TWENHOFEL MIDDLE SCHOOL	3,271	2,151	1,120	34.24%	77,191	51,422	25,769	33.38%
WHITE'S TOWER ELEMENTARY	2,238	1,583	655	29.27%	51,029	31,291	19,738	38.68%
WOODLAND MIDDLE SCHOOL	3,680	1,852	1,828	49.68%	120,018	44,124	75,894	63.24%
Total Year To-Date	92,685	48,517	44,167	47.65%	\$ 2,151,059	\$ 988,543	\$ 1,162,517	54.04%

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)

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	-	-	-	-	0	0	\$ -	-
March 2021	-	-	-	-	0	0	\$ -	-
April 2021	-	-	-	-	0	0	\$ -	-
May 2021	-	-	-	-	0	0	\$ -	-
June 2021	-	-	-	-	0	0	\$ -	-
Total Year To-Date	92,685	48,517	44,167	47.65%	\$ 2,151,059	\$ 988,543	\$ 1,162,517	54.04%



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
9,965,345	20,927,224	1,828	1,410	243,340
101,639	1,189,174	104	80	13,828
	22,116,398	1,932	1,490	257,167

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 01/2021

