



Kenton County School District Board Meeting

Monthly Cost and Usage Performance

Performance Period July 2019– June 2020

Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2019 to June 2020

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 2019	8,765	3,785	4,980	56.8%	251,600	113,939	\$ 137,662	54.7%
August 2019	12,009	5,217	6,792	56.6%	329,643	150,619	\$ 179,023	54.3%
September 2019	12,947	6,161	6,786	52.4%	322,072	163,591	\$ 158,480	49.2%
October 2019	11,723	6,707	5,016	42.8%	292,055	156,371	\$ 135,684	46.5%
November 2019	14,591	7,834	6,757	46.3%	298,218	154,870	\$ 143,348	48.1%
December 2019	15,745	9,153	6,593	41.9%	309,299	165,507	\$ 143,791	46.5%
January 2020	16,689	9,770	6,919	41.5%	310,515	165,748	\$ 144,767	46.6%
February 2020	15,855	9,602	6,254	39.4%	277,279	151,725	\$ 125,554	45.3%
March 2020	13,734	6,915	6,819	49.6%	285,277	126,625	\$ 158,652	55.6%
April 2020	12,113	4,027	8,086	66.8%	275,556	79,495	\$ 196,061	71.2%
May 2020	-	-	-	-	0	0	\$ -	-
June 2020	-	-	-	-	0	0	\$ -	-
Total Year To-Date	134,172	69,171	65,001	48.45%	\$ 2,951,515	\$ 1,428,491	\$ 1,523,023	51.60%

Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2019 to June 2020

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	4,548	1,716	2,832	62.27%	81,622	35,589	46,033	56.40%
CAYWOOD ELEMENTARY	2,609	1,888	722	27.66%	62,026	44,743	17,283	27.86%
DIXIE HEIGHTS HIGH SCHOOL	16,695	10,281	6,415	38.42%	308,816	174,427	134,389	43.52%
FT WRIGHT ELEMENTARY SCHOOL	4,420	2,067	2,353	53.24%	112,043	55,266	56,777	50.67%
HINSDALE ELEMENTARY SCHOOL	3,835	2,723	1,112	28.99%	91,685	60,843	30,842	33.64%
KENTON ELEMENTARY	6,546	2,865	3,681	56.23%	136,364	76,313	60,051	44.04%
PINER ELEMENTARY	1,616	1,025	591	36.58%	53,710	33,645	20,066	37.36%
RIVER RIDGE ELEMENTARY	7,404	6,434	970	13.11%	200,104	123,740	76,364	38.16%
RYLAND HEIGHTS ELEMENTARY	1,484	1,084	400	26.97%	40,746	30,040	10,706	26.27%
SCOTT HIGH	19,920	7,032	12,887	64.70%	487,229	167,743	319,486	65.57%
SIMON KENTON HIGH	20,410	8,659	11,751	57.57%	461,241	164,509	296,731	64.33%
SUMMIT VIEW CAMPUS	14,569	9,751	4,819	33.07%	336,979	189,170	147,808	43.86%
TAYLOR MILL ELEMENTARY	6,885	3,365	3,520	51.13%	108,291	51,253	57,039	52.67%
TURKEY FOOT MIDDLE SCHOOL	9,755	1,953	7,802	79.98%	142,396	46,707	95,689	67.20%
TWENHOFEL MIDDLE SCHOOL	4,914	2,976	1,938	39.44%	111,518	69,766	41,752	37.44%
WHITE'S TOWER ELEMENTARY	3,367	2,290	1,078	32.00%	67,857	41,840	26,017	38.34%
WOODLAND MIDDLE SCHOOL	5,192	3,062	2,130	41.02%	148,888	62,898	85,991	57.76%
Total Year To-Date	134,172	69,171	65,001	48.45%	\$ 2,951,515	\$ 1,428,491	\$ 1,523,023	51.60%



Kenton County School District Emission Reduction YTD






July 2019 to June 2020 (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
13,145,467	27,605,480	2,411	1,860	320,994
201,458	2,357,062	206	159	27,408
	29,962,542	2,617	2,019	348,402

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 04/2020

