



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	14,317	7,737	6,580	46.0%	296,220	153,933	\$ 142,287	48.0%
December 2019	15,745	8,723	7,022	44.6%	311,889	164,999	\$ 146,890	47.1%
January 2020	16,689	9,260	7,430	44.5%	313,938	164,856	\$ 149,082	47.5%
February 2020	15,855	9,486	6,369	40.2%	277,208	150,943	\$ 126,265	45.5%
March 2020	-	-	-		0	0	\$ -	
April 2020	-	-	-		0	0	\$ -	
May 2020	-	-	-		0	0	\$ -	
June 2020	-	-	-		0	0	\$ -	
Total Year To-Date	108,051	57,077	50,974	47.18%	\$ 2,394,625	\$ 1,219,251	\$ 1,175,374	49.08%

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	3,646	1,493	2,153	59.04%	66,360	31,399	34,961	52.68%
CAYWOOD ELEMENTARY	2,089	1,598	491	23.50%	50,916	38,550	12,366	24.29%
DIXIE HEIGHTS HIGH SCHOOL	14,123	7,555	6,568	46.51%	270,087	146,092	123,995	45.91%
FT WRIGHT ELEMENTARY SCHOOL	3,576	1,780	1,796	50.22%	88,724	46,427	42,296	47.67%
HINSDALE ELEMENTARY SCHOOL	3,092	2,241	851	27.52%	73,762	50,458	23,305	31.59%
KENTON ELEMENTARY	5,475	2,269	3,206	58.56%	112,274	66,821	45,453	40.48%
PINER ELEMENTARY	1,322	880	442	33.41%	42,376	28,183	14,193	33.49%
RIVER RIDGE ELEMENTARY	6,117	5,439	677	11.08%	155,344	103,484	51,859	33.38%
RYLAND HEIGHTS ELEMENTARY	1,206	943	263	21.82%	33,455	26,303	7,152	21.38%
SCOTT HIGH	15,323	6,025	9,298	60.68%	382,326	145,388	236,939	61.97%
SIMON KENTON HIGH	16,405	7,230	9,175	55.93%	377,760	140,459	237,301	62.82%
SUMMIT VIEW CAMPUS	11,551	8,381	3,170	27.45%	269,650	163,617	106,032	39.32%
TAYLOR MILL ELEMENTARY	5,532	2,715	2,817	50.92%	90,903	43,496	47,407	52.15%
TURKEY FOOT MIDDLE SCHOOL	7,755	1,667	6,089	78.51%	116,628	40,979	75,649	64.86%
TWENHOFEL MIDDLE SCHOOL	3,917	2,493	1,424	36.34%	91,692	59,837	31,855	34.74%
WHITE'S TOWER ELEMENTARY	2,685	1,911	774	28.83%	53,882	35,861	18,021	33.45%
WOODLAND MIDDLE SCHOOL	4,237	2,457	1,780	42.01%	118,488	51,899	66,589	56.20%
Total Year To-Date	108,051	57,077	50,974	47.18%	\$ 2,394,625	\$ 1,219,251	\$ 1,175,374	49.08%



Kenton County School District Emission Reduction YTD

July 2019 to June 2020 (All Facility classes, All Facilities)

Energy Type	 Energy Savings	 lbs. of CO ₂ Reduced	 Cars off Road	 # of Homes Powered / year	 # of trees planted
Electricity (kWh)	10,028,591	21,060,040	1,839	1,419	244,884
Natural Gas (kBtu)	167,545	1,960,277	171	132	22,794
Totals		23,020,318	2,011	1,551	267,678

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 02/2020

