



## 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%	292,048	156,363	\$ 135,685	46.5%
November 2019	-	-	-	-	0	0	\$ -	-
December 2019	-	-	-	-	0	0	\$ -	-
January 2020	-	-	-	-	0	0	\$ -	-
February 2020	-	-	-	-	0	0	\$ -	-
March 2020	-	-	-	-	0	0	\$ -	-
April 2020	-	-	-	-	0	0	\$ -	-
May 2020	-	-	-	-	0	0	\$ -	-
June 2020	-	-	-	-	0	0	\$ -	-
<b>Total Year To-Date</b>	<b>45,444</b>	<b>21,871</b>	<b>23,573</b>	<b>51.87%</b>	<b>\$ 1,195,363</b>	<b>\$ 584,513</b>	<b>\$ 610,850</b>	<b>51.10%</b>

#### 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	1,155	514	640	55.46%	32,470	14,995	17,475	53.82%
CAYWOOD ELEMENTARY	926	662	264	28.53%	24,909	17,316	7,593	30.48%
DIXIE HEIGHTS HIGH SCHOOL	8,736	3,306	5,430	62.16%	168,639	72,627	96,012	56.93%
FT WRIGHT ELEMENTARY SCHOOL	1,444	617	827	57.24%	48,292	19,909	28,384	58.77%
HINSDALE ELEMENTARY SCHOOL	1,240	820	421	33.91%	35,711	24,238	11,473	32.13%
KENTON ELEMENTARY	1,897	1,192	706	37.20%	50,591	37,082	13,509	26.70%
PINER ELEMENTARY	711	470	240	33.82%	22,392	14,815	7,577	33.84%
RIVER RIDGE ELEMENTARY	2,407	1,549	858	35.66%	79,747	47,961	31,786	39.86%
RYLAND HEIGHTS ELEMENTARY	669	545	124	18.53%	19,323	15,932	3,391	17.55%
SCOTT HIGH	5,526	2,114	3,411	61.74%	143,411	53,825	89,586	62.47%
SIMON KENTON HIGH	7,639	2,351	5,289	69.23%	211,478	70,391	141,087	66.71%
SUMMIT VIEW CAMPUS	4,787	3,611	1,176	24.56%	145,822	88,183	57,639	39.53%
TAYLOR MILL ELEMENTARY	2,403	916	1,487	61.89%	50,745	21,269	29,476	58.09%
TURKEY FOOT MIDDLE SCHOOL	1,885	726	1,159	61.49%	42,582	18,488	24,094	56.58%
TWENHOFEL MIDDLE SCHOOL	1,398	1,044	354	25.30%	35,613	26,879	8,734	24.52%
WHITE'S TOWER ELEMENTARY	818	618	200	24.45%	22,968	17,052	5,916	25.76%
WOODLAND MIDDLE SCHOOL	1,804	817	987	54.72%	60,670	23,551	37,118	61.18%
<b>Total Year To-Date</b>	<b>45,444</b>	<b>21,871</b>	<b>23,573</b>	<b>51.87%</b>	<b>\$ 1,195,363</b>	<b>\$ 584,513</b>	<b>\$ 610,850</b>	<b>51.10%</b>



## 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**

	 <b>Energy Savings</b>	 <b>lbs. of CO2 Reduced</b>	 <b>Cars off Road</b>	 <b># of Homes Powered / year</b>	 <b># of trees planted</b>
Electricity (kWh)	5,348,013	11,230,826	981	757	130,591
Natural Gas (kBtu)	53,248	622,999	54	42	7,244
<b>Totals</b>		<b>11,853,826</b>	<b>1,035</b>	<b>799</b>	<b>137,835</b>

ENERGY STAR Scores Ranking  
 Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 10/2019

