



## 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	6,638	5,085	43.4%	292,072	155,988	\$ 136,083	46.6%
November 2019	14,317	7,647	6,669	46.6%	296,287	153,459	\$ 142,827	48.2%
December 2019	15,745	8,723	7,022	44.6%	311,762	164,888	\$ 146,874	47.1%
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>75,506</b>	<b>38,172</b>	<b>37,334</b>	<b>49.45%</b>	<b>\$ 1,803,435</b>	<b>\$ 902,485</b>	<b>\$ 900,950</b>	<b>49.96%</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	2,348	962	1,386	59.02%	47,966	21,959	26,008	54.22%
CAYWOOD ELEMENTARY	1,496	1,114	382	25.52%	37,987	27,748	10,239	26.95%
DIXIE HEIGHTS HIGH SCHOOL	10,938	5,331	5,606	51.26%	218,115	109,515	108,601	49.79%
FT WRIGHT ELEMENTARY SCHOOL	2,498	1,184	1,313	52.58%	69,110	33,016	36,094	52.23%
HINSDALE ELEMENTARY SCHOOL	2,146	1,496	650	30.28%	54,730	37,250	17,480	31.94%
KENTON ELEMENTARY	3,626	1,626	2,000	55.16%	80,360	51,806	28,554	35.53%
PINER ELEMENTARY	1,015	681	334	32.94%	32,400	21,733	10,667	32.92%
RIVER RIDGE ELEMENTARY	4,142	3,301	841	20.31%	116,348	74,265	42,083	36.17%
RYLAND HEIGHTS ELEMENTARY	948	749	199	20.97%	26,377	21,098	5,278	20.01%
SCOTT HIGH	10,138	4,083	6,055	59.72%	261,443	102,005	159,438	60.98%
SIMON KENTON HIGH	12,005	4,595	7,410	61.72%	300,297	106,599	193,698	64.50%
SUMMIT VIEW CAMPUS	8,196	5,561	2,635	32.15%	212,485	125,010	87,474	41.17%
TAYLOR MILL ELEMENTARY	3,966	1,763	2,203	55.54%	71,913	32,318	39,595	55.06%
TURKEY FOOT MIDDLE SCHOOL	4,679	1,222	3,457	73.89%	79,606	31,428	48,179	60.52%
TWENHOFEL MIDDLE SCHOOL	2,606	1,732	874	33.55%	63,689	43,169	20,520	32.22%
WHITE'S TOWER ELEMENTARY	1,715	1,219	496	28.93%	38,400	26,254	12,146	31.63%
WOODLAND MIDDLE SCHOOL	3,043	1,552	1,492	49.02%	92,209	37,312	54,897	59.54%
<b>Total Year To-Date</b>	<b>75,506</b>	<b>38,172</b>	<b>37,334</b>	<b>49.45%</b>	<b>\$ 1,803,435</b>	<b>\$ 902,485</b>	<b>\$ 900,950</b>	<b>49.96%</b>



## Kenton County School District Emission Reduction YTD

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

Energy Type	 Energy Savings	 lbs. of CO <sub>2</sub> Reduced	 Cars off Road	 # of Homes Powered / year	 # of trees planted
Electricity (kWh)	7,677,438	16,122,620	1,408	1,086	187,472
Natural Gas (kBtu)	111,372	1,303,054	114	88	15,152
<b>Totals</b>		<b>17,425,674</b>	<b>1,522</b>	<b>1,174</b>	<b>202,624</b>

