



## 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	-	-	-		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>92,195</b>	<b>47,591</b>	<b>44,605</b>	<b>48.38%</b>	<b>\$ 2,117,418</b>	<b>\$ 1,068,309</b>	<b>\$ 1,049,109</b>	<b>49.55%</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	2,995	1,238	1,758	58.67%	57,594	27,041	30,553	53.05%
CAYWOOD ELEMENTARY	1,787	1,377	410	22.93%	44,795	34,008	10,787	24.08%
DIXIE HEIGHTS HIGH SCHOOL	12,518	6,230	6,288	50.23%	248,001	128,759	119,242	48.08%
FT WRIGHT ELEMENTARY SCHOOL	3,040	1,495	1,545	50.82%	79,331	40,041	39,290	49.53%
HINSDALE ELEMENTARY SCHOOL	2,632	1,871	761	28.93%	65,062	44,064	20,997	32.27%
KENTON ELEMENTARY	4,877	1,926	2,950	60.50%	98,417	59,355	39,062	39.69%
PINER ELEMENTARY	1,183	779	404	34.18%	38,126	25,073	13,052	34.23%
RIVER RIDGE ELEMENTARY	5,101	4,357	744	14.59%	136,239	89,337	46,902	34.43%
RYLAND HEIGHTS ELEMENTARY	1,078	860	218	20.20%	29,432	23,708	5,724	19.45%
SCOTT HIGH	12,864	5,119	7,745	60.21%	327,265	125,973	201,292	61.51%
SIMON KENTON HIGH	14,220	5,936	8,284	58.25%	340,927	124,086	216,840	63.60%
SUMMIT VIEW CAMPUS	9,881	7,056	2,825	28.59%	241,179	144,637	96,542	40.03%
TAYLOR MILL ELEMENTARY	4,750	2,233	2,517	52.99%	81,931	38,104	43,828	53.49%
TURKEY FOOT MIDDLE SCHOOL	6,204	1,442	4,762	76.76%	98,957	36,407	62,550	63.21%
TWENHOFEL MIDDLE SCHOOL	3,226	2,104	1,122	34.77%	77,776	51,638	26,138	33.61%
WHITE'S TOWER ELEMENTARY	2,195	1,562	633	28.83%	46,377	31,214	15,163	32.70%
WOODLAND MIDDLE SCHOOL	3,644	2,004	1,640	45.00%	106,009	44,863	61,146	57.68%
<b>Total Year To-Date</b>	<b>92,195</b>	<b>47,591</b>	<b>44,605</b>	<b>48.38%</b>	<b>\$ 2,117,418</b>	<b>\$ 1,068,309</b>	<b>\$ 1,049,109</b>	<b>49.55%</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)	8,886,895	18,662,479	1,630	1,258	217,006
Natural Gas (kBtu)	142,810	1,670,875	146	113	19,429
<b>Totals</b>		<b>20,333,354</b>	<b>1,776</b>	<b>1,370</b>	<b>236,434</b>

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 01/2020

