



## 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	7,834	6,483	45.3%	296,318	154,870	\$ 141,448	47.7%
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	-	-	-		0	0	\$ -	
May 2020	-	-	-		0	0	\$ -	
June 2020	-	-	-		0	0	\$ -	
<b>Total Year To-Date</b>	<b>121,785</b>	<b>65,144</b>	<b>56,640</b>	<b>46.51%</b>	<b>\$ 2,674,059</b>	<b>\$ 1,348,996</b>	<b>\$ 1,325,063</b>	<b>49.55%</b>

#### Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2019 to June 2020

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##### 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	4,103	1,657	2,447	59.63%	73,966	34,562	39,404	53.27%
CAYWOOD ELEMENTARY	2,384	1,783	601	25.22%	57,117	42,435	14,682	25.70%
DIXIE HEIGHTS HIGH SCHOOL	15,627	9,760	5,867	37.54%	288,825	165,850	122,975	42.58%
FT WRIGHT ELEMENTARY SCHOOL	4,002	1,984	2,019	50.44%	98,765	51,694	47,071	47.66%
HINSDALE ELEMENTARY SCHOOL	3,521	2,533	988	28.05%	84,408	56,184	28,224	33.44%
KENTON ELEMENTARY	6,051	2,633	3,418	56.49%	124,107	72,292	51,815	41.75%
PINER ELEMENTARY	1,473	968	504	34.25%	47,575	31,219	16,356	34.38%
RIVER RIDGE ELEMENTARY	6,780	6,098	682	10.06%	174,801	115,232	59,569	34.08%
RYLAND HEIGHTS ELEMENTARY	1,338	1,015	323	24.13%	37,442	28,488	8,954	23.91%
SCOTT HIGH	17,838	6,671	11,168	62.60%	439,525	159,578	279,947	63.69%
SIMON KENTON HIGH	18,397	8,091	10,306	56.02%	419,611	154,906	264,705	63.08%
SUMMIT VIEW CAMPUS	13,009	9,229	3,780	29.06%	302,643	179,885	122,758	40.56%
TAYLOR MILL ELEMENTARY	6,207	3,114	3,093	49.84%	99,412	48,111	51,301	51.60%
TURKEY FOOT MIDDLE SCHOOL	8,822	1,855	6,967	78.98%	130,251	44,777	85,475	65.62%
TWENHOFEL MIDDLE SCHOOL	4,467	2,797	1,670	37.38%	102,083	66,138	35,944	35.21%
WHITE'S TOWER ELEMENTARY	3,035	2,156	879	28.95%	61,443	39,781	21,662	35.26%
WOODLAND MIDDLE SCHOOL	4,728	2,800	1,929	40.79%	132,084	57,864	74,220	56.19%
<b>Total Year To-Date</b>	<b>121,785</b>	<b>65,144</b>	<b>56,640</b>	<b>46.51%</b>	<b>\$ 2,674,059</b>	<b>\$ 1,348,996</b>	<b>\$ 1,325,063</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)	11,458,050	24,061,905	2,101	1,622	279,790
Natural Gas (kBtu)	175,433	2,052,566	179	138	23,867
<b>Totals</b>		<b>26,114,470</b>	<b>2,281</b>	<b>1,760</b>	<b>303,657</b>

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost — Most Recent Scores as of 03/2020

