



## Kenton County School District Board Meeting

### Monthly Cost and Usage Performance

Performance Period July 2020– June 2021

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

Current Year: July 2020 to June 2021

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	4,970	2,079	2,891	58.17%	92,434	41,523	50,912	55.08%
CAYWOOD ELEMENTARY	2,832	1,830	1,002	35.39%	69,136	43,635	25,501	36.88%
DIXIE HEIGHTS HIGH SCHOOL	17,905	12,494	5,412	30.22%	350,510	205,919	144,591	41.25%
FT WRIGHT ELEMENTARY SCHOOL	4,826	2,362	2,464	51.06%	120,904	63,150	57,754	47.77%
HINSDALE ELEMENTARY SCHOOL	4,201	3,003	1,199	28.53%	114,420	69,844	44,576	38.96%
KENTON ELEMENTARY	7,039	4,246	2,793	39.68%	156,355	80,219	76,136	48.69%
PINER ELEMENTARY	1,780	1,005	774	43.51%	63,189	35,429	27,760	43.93%
RIVER RIDGE ELEMENTARY	8,200	8,378	(178)	-2.18%	219,489	146,223	73,266	33.38%
RYLAND HEIGHTS ELEMENTARY	1,650	1,289	361	21.89%	44,509	34,624	9,884	22.21%
SCOTT HIGH	21,800	7,166	14,634	67.13%	535,622	170,484	365,137	68.17%
SIMON KENTON HIGH	22,102	11,315	10,787	48.80%	492,963	198,460	294,503	59.74%
SUMMIT VIEW CAMPUS	16,272	11,411	4,861	29.87%	370,853	208,708	162,145	43.72%
TAYLOR MILL ELEMENTARY	7,544	4,284	3,260	43.22%	128,719	67,040	61,679	47.92%
TURKEY FOOT MIDDLE SCHOOL	10,566	2,092	8,474	80.20%	160,249	50,462	109,787	68.51%
TWENHOFEL MIDDLE SCHOOL	5,393	3,660	1,733	32.13%	122,461	82,798	39,662	32.39%
WHITE'S TOWER ELEMENTARY	3,681	2,636	1,045	28.39%	82,114	51,301	30,812	37.52%
WOODLAND MIDDLE SCHOOL	5,644	3,280	2,364	41.89%	168,416	72,131	96,285	57.17%
<b>Total Year To-Date</b>	<b>146,407</b>	<b>82,532</b>	<b>63,876</b>	<b>43.63%</b>	<b>\$ 3,292,343</b>	<b>\$ 1,621,952</b>	<b>\$ 1,670,392</b>	<b>50.74%</b>

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

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##### TOTAL ENERGY (mmBtu)

Month	USE (mmBtu)		AVOIDED USE		COST		AVOIDED COST	
	Base Year	Current YTD	Savings	Savings %	Base Year	Current YTD	Savings	Savings %
July 2020	8,768	3,481	5,287	60.3%	264,572	112,317	\$ 152,255	57.5%
August 2020	12,001	4,017	7,984	66.5%	361,949	137,020	\$ 224,929	62.1%
September 2020	12,743	4,897	7,846	61.6%	351,480	138,632	\$ 212,847	60.6%
October 2020	12,192	6,247	5,945	48.8%	307,003	133,965	\$ 173,038	56.4%
November 2020	12,701	7,366	5,334	42.0%	284,405	139,508	\$ 144,897	50.9%
December 2020	16,590	10,261	6,329	38.1%	296,438	159,361	\$ 137,078	46.2%
January 2021	17,690	12,247	5,443	30.8%	285,213	167,740	\$ 117,473	41.2%
February 2021	16,885	11,881	5,004	29.6%	288,701	173,136	\$ 115,565	40.0%
March 2021	13,827	8,735	5,092	36.8%	289,500	160,509	\$ 128,991	44.6%
April 2021	11,776	6,811	4,965	42.2%	269,016	141,211	\$ 127,805	47.5%
May 2021	11,235	6,587	4,648	41.4%	294,067	158,553	\$ 135,514	46.1%
June 2021	-	-	-	-	0	0	\$ -	-
<b>Total Year To-Date</b>	<b>146,407</b>	<b>82,532</b>	<b>63,876</b>	<b>43.63%</b>	<b>\$ 3,292,343</b>	<b>\$ 1,621,952</b>	<b>\$ 1,670,392</b>	<b>50.74%</b>



## Kenton County School District Emission Reduction YTD

July 2020 to June 2021 (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)	14,649,138	30,763,190	2,687	2,073	357,712
Natural Gas (kBtu)	138,901	1,625,146	142	110	18,897
<b>Totals</b>		<b>32,388,337</b>	<b>2,829</b>	<b>2,183</b>	<b>376,609</b>

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 05/2021

