



## 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	5,087	2,202	2,885	56.72%	96,229	44,844	51,385	53.40%
CAYWOOD ELEMENTARY	2,894	1,955	939	32.43%	71,383	47,993	23,390	32.77%
DIXIE HEIGHTS HIGH SCHOOL	19,393	13,170	6,224	32.09%	388,189	225,371	162,817	41.94%
FT WRIGHT ELEMENTARY SCHOOL	5,123	2,499	2,623	51.21%	131,951	68,255	63,696	48.27%
HINSDALE ELEMENTARY SCHOOL	4,463	3,134	1,330	29.79%	123,852	75,191	48,661	39.29%
KENTON ELEMENTARY	7,466	4,652	2,815	37.70%	169,924	88,778	81,146	47.75%
PINER ELEMENTARY	1,929	1,081	848	43.94%	68,985	38,378	30,606	44.37%
RIVER RIDGE ELEMENTARY	8,800	8,629	171	1.94%	244,876	156,783	88,093	35.97%
RYLAND HEIGHTS ELEMENTARY	1,816	1,412	404	22.22%	51,171	39,584	11,587	22.64%
SCOTT HIGH	21,800	7,528	14,271	65.47%	535,622	182,214	353,408	65.98%
SIMON KENTON HIGH	23,406	11,999	11,407	48.74%	529,788	218,105	311,683	58.83%
SUMMIT VIEW CAMPUS	17,095	11,983	5,112	29.90%	403,187	228,837	174,350	43.24%
TAYLOR MILL ELEMENTARY	8,051	4,571	3,480	43.23%	143,692	74,487	69,205	48.16%
TURKEY FOOT MIDDLE SCHOOL	10,841	2,238	8,602	79.35%	169,464	55,341	114,123	67.34%
TWENHOFEL MIDDLE SCHOOL	5,696	3,854	1,842	32.34%	133,046	89,458	43,588	32.76%
WHITE'S TOWER ELEMENTARY	3,837	2,737	1,100	28.68%	87,215	54,724	32,491	37.25%
WOODLAND MIDDLE SCHOOL	6,001	3,437	2,564	42.73%	180,737	77,567	103,170	57.08%
<b>Total Year To-Date</b>	<b>153,699</b>	<b>87,082</b>	<b>66,617</b>	<b>43.34%</b>	<b>\$ 3,529,308</b>	<b>\$ 1,765,908</b>	<b>\$ 1,763,399</b>	<b>49.96%</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	6,590	4,645	41.3%	294,062	158,566	\$ 135,495	46.1%
June 2021	7,292	4,547	2,744	37.6%	236,970	143,943	\$ 93,026	39.3%
<b>Total Year To-Date</b>	<b>153,699</b>	<b>87,082</b>	<b>66,617</b>	<b>43.34%</b>	<b>\$ 3,529,308</b>	<b>\$ 1,765,908</b>	<b>\$ 1,763,399</b>	<b>49.96%</b>



## Kenton County School District Emission Reduction YTD






July 2020 to June 2021 (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>
15,296,019	32,121,640	2,805	2,165	373,507
144,245	1,687,663	147	114	19,624
	<b>33,809,302</b>	<b>2,953</b>	<b>2,278</b>	<b>393,131</b>

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 06/2021

