



## Kenton County School District Board Meeting

### Monthly Cost and Usage Performance

Performance Period July 2021– June 2022

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

Current Year: July 2021 to June 2022

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	1,710	784	926	54.13%	43,714	21,621	22,092	50.54%
CAYWOOD ELEMENTARY	1,192	815	377	31.62%	34,177	22,881	11,296	33.05%
DIXIE HEIGHTS HIGH SCHOOL	9,639	4,319	5,320	55.19%	247,920	120,523	127,397	51.39%
FT WRIGHT ELEMENTARY SCHOOL	1,941	822	1,119	57.63%	63,412	28,688	34,723	54.76%
HINSDALE ELEMENTARY SCHOOL	1,674	1,013	661	39.49%	54,496	33,394	21,102	38.72%
KENTON ELEMENTARY	2,493	1,433	1,060	42.51%	73,140	43,725	29,415	40.22%
PINER ELEMENTARY	861	487	374	43.43%	32,902	18,544	14,358	43.64%
RIVER RIDGE ELEMENTARY	3,217	2,207	1,010	31.39%	110,390	66,748	43,643	39.53%
RYLAND HEIGHTS ELEMENTARY	816	672	144	17.63%	24,728	20,997	3,731	15.09%
SCOTT HIGH	7,570	1,845	5,725	75.62%	218,635	51,731	166,903	76.34%
SIMON KENTON HIGH	9,764	3,823	5,941	60.84%	290,199	114,637	175,561	60.50%
SUMMIT VIEW CAMPUS	6,447	3,994	2,454	38.05%	191,978	106,398	85,580	44.58%
TAYLOR MILL ELEMENTARY	3,167	1,616	1,551	48.96%	73,806	40,006	33,800	45.80%
TURKEY FOOT MIDDLE SCHOOL	3,131	1,009	2,123	67.79%	61,822	25,022	36,800	59.53%
TWENHOFEL MIDDLE SCHOOL	2,027	1,448	579	28.58%	53,403	38,513	14,890	27.88%
WHITE'S TOWER ELEMENTARY	1,231	949	282	22.88%	34,358	26,122	8,236	23.97%
WOODLAND MIDDLE SCHOOL	2,401	1,093	1,308	54.47%	75,678	32,848	42,829	56.59%
<b>Total Year To-Date</b>	<b>59,282</b>	<b>28,331</b>	<b>30,951</b>	<b>52.21%</b>	<b>\$ 1,684,757</b>	<b>\$ 812,399</b>	<b>\$ 872,358</b>	<b>51.78%</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 2021	8,745	3,843	4,902	56.1%	282,276	133,530	\$ 148,746	52.7%
August 2021	12,020	5,398	6,623	55.1%	375,123	178,457	\$ 196,666	52.4%
September 2021	12,910	5,886	7,025	54.4%	347,870	169,865	\$ 178,005	51.2%
October 2021	11,460	5,744	5,716	49.9%	319,717	157,085	\$ 162,632	50.9%
November 2021	14,147	7,461	6,686	47.3%	359,770	173,461	\$ 186,309	51.8%
December 2021	-	-	-	-	0	0	\$ -	-
January 2022	-	-	-	-	0	0	\$ -	-
February 2022	-	-	-	-	0	0	\$ -	-
March 2022	-	-	-	-	0	0	\$ -	-
April 2022	-	-	-	-	0	0	\$ -	-
May 2022	-	-	-	-	0	0	\$ -	-
June 2022	-	-	-	-	0	0	\$ -	-
<b>Total Year To-Date</b>	<b>59,282</b>	<b>28,331</b>	<b>30,951</b>	<b>52.21%</b>	<b>\$ 1,684,757</b>	<b>\$ 812,399</b>	<b>\$ 872,358</b>	<b>51.78%</b>



## Kenton County School District Emission Reduction YTD

July 2021 to June 2022 (All Facility classes, All Facilities)

Energy Type	Energy Savings	lbs. of CO2 Reduced	Cars off Road	# of Homes Powered / year	# of trees planted
Electricity (kWh)	6,797,434	14,274,611	1,247	962	165,984
Natural Gas (kBtu)	77,569	907,559	79	61	10,553
<b>Totals</b>		<b>15,182,170</b>	<b>1,326</b>	<b>1,023</b>	<b>176,537</b>

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 11/2021

