



## Kenton County School District Board Meeting

### Monthly Cost and Usage Performance

Performance Period July 2018– June 2019

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

Current Year: July 2018 to June 2019

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 2018	8,743	3,809	4,934	56.4%	261,986	121,071	\$ 140,915	53.8%
August 2018	11,997	5,177	6,820	56.8%	345,319	159,989	\$ 185,330	53.7%
September 2018	12,690	6,102	6,587	51.9%	334,124	173,084	\$ 161,040	48.2%
October 2018	12,404	6,836	5,568	44.9%	297,419	160,970	\$ 136,449	45.9%
November 2018	14,570	8,622	5,948	40.8%	284,495	153,914	\$ 130,581	45.9%
December 2018	16,065	10,062	6,002	37.4%	299,837	170,892	\$ 128,945	43.0%
January 2019	18,379	10,487	7,892	42.9%	335,221	181,939	\$ 153,281	45.7%
February 2019	15,168	9,951	5,217	34.4%	280,875	162,606	\$ 118,269	42.1%
March 2019	-	-	-	-	0	0	\$ -	-
April 2019	-	-	-	-	0	0	\$ -	-
May 2019	-	-	-	-	0	0	\$ -	-
June 2019	-	-	-	-	0	0	\$ -	-
<b>Total Year To-Date</b>	<b>110,015</b>	<b>61,047</b>	<b>48,968</b>	<b>44.5%</b>	<b>\$ 2,439,275</b>	<b>\$ 1,284,466</b>	<b>\$ 1,154,810</b>	<b>47.34%</b>

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

Current Year: July 2018 to June 2019

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	3,832	941	2,891	75.4%	74,567	26,818	\$ 47,749	64.0%
CAYWOOD ELEMENTARY	2,089	1,840	249	11.9%	49,540	42,385	\$ 7,156	14.4%
DIXIE HEIGHTS HIGH SCHOOL	14,123	8,105	6,017	42.6%	293,841	160,529	\$ 133,312	45.4%
FT WRIGHT ELEMENTARY SCHOOL	3,770	1,763	2,007	53.2%	85,663	44,769	\$ 40,894	47.7%
HINSDALE ELEMENTARY SCHOOL	3,085	2,539	546	17.7%	73,717	52,254	\$ 21,463	29.1%
KENTON ELEMENTARY	5,475	2,720	2,754	50.3%	117,099	66,028	\$ 51,070	43.6%
PINER ELEMENTARY	1,322	845	477	36.1%	44,473	28,347	\$ 16,126	36.3%
RIVER RIDGE ELEMENTARY	6,400	5,739	660	10.3%	159,266	108,620	\$ 50,646	31.8%
RYLAND HEIGHTS ELEMENTARY	1,206	1,005	201	16.7%	30,095	25,288	\$ 4,807	16.0%
SCOTT HIGH	15,323	6,196	9,127	59.6%	382,888	152,599	\$ 230,289	60.1%
SIMON KENTON HIGH	16,393	9,300	7,093	43.3%	396,777	177,560	\$ 219,216	55.2%
SUMMIT VIEW CAMPUS	11,897	8,193	3,705	31.1%	264,844	165,095	\$ 99,749	37.7%
TAYLOR MILL ELEMENTARY	5,628	2,869	2,758	49.0%	90,507	44,626	\$ 45,882	50.7%
TURKEY FOOT MIDDLE SCHOOL	8,228	1,596	6,632	80.6%	110,232	35,267	\$ 74,965	68.0%
TWENHOFEL MIDDLE SCHOOL	4,079	2,834	1,245	30.5%	92,056	61,216	\$ 30,840	33.5%
WHITE'S TOWER ELEMENTARY	2,825	2,088	737	26.1%	57,277	37,759	\$ 19,518	34.1%
WOODLAND MIDDLE SCHOOL	4,339	2,472	1,867	43.0%	116,433	55,305	\$ 61,128	52.5%
<b>Total Year To-Date</b>	<b>110,015</b>	<b>61,047</b>	<b>48,968</b>	<b>44.5%</b>	<b>\$ 2,439,275</b>	<b>\$ 1,284,466</b>	<b>\$ 1,154,810</b>	<b>47.34%</b>



## Kenton County School District Emission Reduction YTD






July 2018 to June 2019 (All Facility classes, All Facilities)

**Energy Type**

**Electricity**  
(kWh)

**Natural Gas**  
(kBtu)

**Totals**

					
Energy Savings		lbs. of CO2 Reduced	Cars off Road	# of Homes Powered / year	# of trees planted
Electricity (kWh)	9,708,536	20,387,925	1,781	1,374	237,069
Natural Gas (kBtu)	158,409	1,853,387	162	125	21,551
<b>Totals</b>		<b>22,241,312</b>	<b>1,942</b>	<b>1,499</b>	<b>258,620</b>

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 02/2019

