

# Kenton County School District Board Meeting



## Monthly Cost and Usage Performance- Performance Period July 2017– June 2018

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

Current Year: July 2017 to June 2018

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 2017	8,627	3,432	5,195	60.2%	241,255	102,468	\$ 138,787	57.5%
August 2017	11,852	4,336	7,517	63.4%	305,866	123,266	\$ 182,601	59.7%
September 2017	12,628	4,966	7,662	60.7%	283,615	121,539	\$ 162,076	57.1%
October 2017	11,869	6,301	5,568	46.9%	256,597	135,367	\$ 121,230	47.2%
November 2017	13,386	8,428	4,958	37.0%	245,579	140,541	\$ 105,038	42.8%
December 2017	17,236	11,401	5,835	33.9%	265,660	164,437	\$ 101,223	38.1%
January 2018	18,453	13,012	5,441	29.5%	272,514	178,873	\$ 93,641	34.4%
February 2018	14,579	9,423	5,156	35.4%	239,246	146,848	\$ 92,398	38.6%
March 2018								
April 2018								
May 2018								
June 2018								
<b>Total Year To-Date</b>	<b>108,630</b>	<b>61,299</b>	<b>47,331</b>	<b>43.6%</b>	<b>\$ 2,110,332</b>	<b>\$ 1,113,339</b>	<b>\$ 996,994</b>	<b>47.24%</b>

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

Current Year: July 2017 to June 2018






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	3,812	2,312	1,500	39.3%	65,301	35,408	\$ 29,893	45.8%
CAYWOOD ELEMENTARY	2,089	1,551	538	25.7%	43,859	32,051	\$ 11,808	26.9%
DIXIE HEIGHTS HIGH SCHOOL	14,123	7,531	6,591	46.7%	281,603	141,845	\$ 139,759	49.6%
FT WRIGHT ELEMENTARY SCHOOL	2,496	2,537	(41)	-1.6%	43,413	40,933	\$ 2,480	5.7%
HINSDALE ELEMENTARY SCHOOL	2,997	2,469	528	17.6%	63,489	45,079	\$ 18,410	29.0%
KENTON ELEMENTARY	5,475	2,996	2,479	45.3%	96,144	51,049	\$ 45,095	46.9%
PINER ELEMENTARY	1,322	834	488	36.9%	37,701	23,604	\$ 14,097	37.4%
RIVER RIDGE ELEMENTARY	6,432	5,576	856	13.3%	138,512	95,413	\$ 43,099	31.1%
RYLAND HEIGHTS ELEMENTARY	1,206	1,149	57	4.7%	26,870	25,803	\$ 1,067	4.0%
SCOTT HIGH	15,323	7,144	8,179	53.4%	325,995	151,076	\$ 174,919	53.7%
SIMON KENTON HIGH	16,398	7,532	8,866	54.1%	338,736	126,528	\$ 212,208	62.6%
SUMMIT VIEW CAMPUS	11,903	7,478	4,425	37.2%	242,551	139,904	\$ 102,647	42.3%
TAYLOR MILL ELEMENTARY	5,630	3,051	2,579	45.8%	84,119	43,559	\$ 40,560	48.2%
TURKEY FOOT MIDDLE SCHOOL	8,177	1,683	6,495	79.4%	88,387	26,768	\$ 61,619	69.7%
TWENHOFEL MIDDLE SCHOOL	4,105	2,793	1,312	32.0%	81,959	53,001	\$ 28,958	35.3%
WHITE'S TOWER ELEMENTARY	2,809	2,126	682	24.3%	50,932	32,588	\$ 18,344	36.0%
WOODLAND MIDDLE SCHOOL	4,333	2,537	1,797	41.5%	100,761	48,730	\$ 52,031	51.6%
<b>Total Year To-Date</b>	<b>108,628</b>	<b>61,298</b>	<b>47,331</b>	<b>43.6%</b>	<b>\$ 2,110,332</b>	<b>\$ 1,113,339</b>	<b>\$ 996,994</b>	<b>47.24%</b>

## Kenton County School District Emission Reduction YTD

July 2017 to June 2018 (All Facility classes, All Facilities)

Energy Type	 Energy Savings	 lbs. of CO2 Reduced	 Cars off Road	 # of Homes Powered / year	 # of trees planted
<b>Electricity</b> (kWh)	9,562,408	20,081,056	1,756	1,353	233,501
<b>Natural Gas</b> (kBtu)	147,022	1,720,161	150	116	20,002
<b>Totals</b>		<b>21,801,217</b>	<b>1,904</b>	<b>1,469</b>	<b>253,503</b>

### ENERGY STAR Scores Ranking

All Facilities -- Most Recent Scores as of 02/2018

