

# 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	8,393	3,432	4,961	59.1%	234,383	102,471	\$ 131,912	56.3%
August 2017	11,374	4,336	7,038	61.9%	293,257	123,266	\$ 169,991	58.0%
September 2017	12,134	4,966	7,168	59.1%	273,016	121,539	\$ 151,477	55.5%
October 2017	11,378	6,301	5,077	44.6%	247,111	135,367	\$ 111,743	45.2%
November 2017	12,758	8,428	4,330	33.9%	233,174	140,541	\$ 92,633	39.7%
December 2017	16,447	11,401	5,046	30.7%	249,687	164,437	\$ 85,250	34.1%
January 2018	17,616	13,012	4,604	26.1%	255,560	178,873	\$ 76,687	30.0%
February 2018								
March 2018								
April 2018								
May 2018								
June 2018								
<b>Total Year To-Date</b>	<b>90,099</b>	<b>51,875</b>	<b>38,224</b>	<b>42.4%</b>	<b>\$ 1,786,187</b>	<b>\$ 966,493</b>	<b>\$ 819,694</b>	<b>45.89%</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	3,250	1,902	1,348	41.5%	57,101	29,807	\$ 27,294	47.8%
CAYWOOD ELEMENTARY	1,787	1,322	465	26.0%	38,343	27,856	\$ 10,487	27.4%
DIXIE HEIGHTS HIGH SCHOOL	12,518	6,448	6,070	48.5%	257,990	126,315	\$ 131,676	51.0%
FT WRIGHT ELEMENTARY SCHOOL	2,176	2,256	(80)	-3.7%	39,548	35,493	\$ 4,055	10.3%
HINSDALE ELEMENTARY SCHOOL	2,602	2,096	506	19.4%	56,434	39,349	\$ 17,085	30.3%
KENTON ELEMENTARY	4,877	2,516	2,360	48.4%	84,549	43,951	\$ 40,598	48.0%
PINER ELEMENTARY	1,183	731	452	38.2%	33,987	20,843	\$ 13,144	38.7%
RIVER RIDGE ELEMENTARY	5,559	4,698	861	15.5%	121,399	83,239	\$ 38,160	31.4%
RYLAND HEIGHTS ELEMENTARY	1,078	1,021	57	5.3%	24,322	23,257	\$ 1,064	4.4%
SCOTT HIGH	8,913	5,947	2,966	33.3%	191,510	126,941	\$ 64,569	33.7%
SIMON KENTON HIGH	14,355	6,365	7,990	55.7%	305,561	111,069	\$ 194,491	63.7%
SUMMIT VIEW CAMPUS	10,379	6,255	4,124	39.7%	217,282	121,159	\$ 96,123	44.2%
TAYLOR MILL ELEMENTARY	4,912	2,566	2,346	47.8%	76,079	38,420	\$ 37,659	49.5%
TURKEY FOOT MIDDLE SCHOOL	6,850	1,467	5,382	78.6%	75,945	22,864	\$ 53,080	69.9%
TWENHOFEL MIDDLE SCHOOL	3,485	2,368	1,117	32.0%	70,825	45,787	\$ 25,038	35.4%
WHITE'S TOWER ELEMENTARY	2,386	1,771	615	25.8%	44,537	28,165	\$ 16,372	36.8%
WOODLAND MIDDLE SCHOOL	3,790	2,146	1,644	43.4%	90,774	41,976	\$ 48,798	53.8%
<b>Total Year To-Date</b>	<b>90,099</b>	<b>51,875</b>	<b>38,224</b>	<b>42.4%</b>	<b>\$ 1,786,187</b>	<b>\$ 966,493</b>	<b>\$ 819,694</b>	<b>45.89%</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)	7,445,385	15,635,308	1,366	1,054	181,806
<b>Natural Gas</b> (kBtu)	128,188	1,499,797	131	101	17,440
<b>Totals</b>		<b>17,135,105</b>	<b>1,497</b>	<b>1,155</b>	<b>199,245</b>

ENERGY STAR Scores Ranking

All Facilities -- Most Recent Scores as of 01/2018

