

# Kenton County School District

## Board Meeting



## Monthly Cost and Usage Performance-

### Performance Period July 2017– June2018

### 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								
October 2017								
November 2017								
December 2017								
January 2018								
February 2018								
March 2018								
April 2018								
May 2018								
June 2018								
<b>Total Year To-Date</b>	<b>19,767</b>	<b>7,768</b>	<b>11,999</b>	<b>60.7%</b>	<b>\$ 527,639</b>	<b>\$ 225,736</b>	<b>\$ 301,903</b>	<b>57.22%</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	513	218	295	57.6%	12,893	5,880	\$ 7,014	54.4%
CAYWOOD ELEMENTARY	387	278	109	28.3%	10,923	7,462	\$ 3,461	31.7%
DIXIE HEIGHTS HIGH SCHOOL	4,573	955	3,618	79.1%	97,179	26,383	\$ 70,796	72.9%
FT WRIGHT ELEMENTARY SCHOOL	455	278	177	39.0%	12,153	7,579	\$ 4,574	37.6%
HINSDALE ELEMENTARY SCHOOL	496	373	124	24.9%	14,896	9,786	\$ 5,110	34.3%
KENTON ELEMENTARY	960	389	570	59.5%	26,536	12,851	\$ 13,684	51.6%
PINER ELEMENTARY	351	189	162	46.3%	11,372	6,122	\$ 5,250	46.2%
RIVER RIDGE ELEMENTARY	1,215	747	468	38.5%	36,631	22,312	\$ 14,319	39.1%
RYLAND HEIGHTS ELEMENTARY	284	290	(6)	-2.0%	8,491	8,713	\$ (222)	-2.6%
SCOTT HIGH	1,608	928	679	42.3%	43,947	25,585	\$ 18,362	41.8%
SIMON KENTON HIGH	3,327	753	2,574	77.4%	94,788	23,638	\$ 71,150	75.1%
SUMMIT VIEW CAMPUS	2,058	912	1,146	55.7%	63,418	28,180	\$ 35,238	55.6%
TAYLOR MILL ELEMENTARY	1,132	402	730	64.5%	28,678	12,266	\$ 16,412	57.2%
TURKEY FOOT MIDDLE SCHOOL	651	248	403	61.9%	9,352	3,573	\$ 5,780	61.8%
TWENHOFEL MIDDLE SCHOOL	637	357	280	44.0%	16,819	9,758	\$ 7,061	42.0%
WHITE'S TOWER ELEMENTARY	306	185	122	39.8%	10,390	6,278	\$ 4,112	39.6%
WOODLAND MIDDLE SCHOOL	814	267	546	67.1%	29,173	9,371	\$ 19,802	67.9%
<b>Total Year To-Date</b>	<b>19,767</b>	<b>7,768</b>	<b>11,999</b>	<b>60.7%</b>	<b>\$ 527,639</b>	<b>\$ 225,736</b>	<b>\$ 301,903</b>	<b>57.22%</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)	2,635,004	5,533,508	483	373	64,343
<b>Natural Gas</b> (kBtu)	30,078	351,914	31	24	4,092
<b>Totals</b>		<b>5,885,421</b>	<b>514</b>	<b>397</b>	<b>68,435</b>

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 08/2017

