

# 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								
November 2017								
December 2017								
January 2018								
February 2018								
March 2018								
April 2018								
May 2018								
June 2018								
<b>Total Year To-Date</b>	<b>31,901</b>	<b>12,734</b>	<b>19,167</b>	<b>60.1%</b>	<b>\$ 800,655</b>	<b>\$ 347,275</b>	<b>\$ 453,380</b>	<b>56.63%</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	807	262	546	67.6%	21,188	6,443	\$ 14,745	69.6%
CAYWOOD ELEMENTARY	665	458	207	31.2%	17,556	11,737	\$ 5,819	33.1%
DIXIE HEIGHTS HIGH SCHOOL	7,433	1,660	5,774	77.7%	150,068	43,818	\$ 106,250	70.8%
FT WRIGHT ELEMENTARY SCHOOL	696	351	345	49.6%	18,418	9,384	\$ 9,034	49.1%
HINSDALE ELEMENTARY SCHOOL	826	558	268	32.4%	23,516	14,785	\$ 8,731	37.1%
KENTON ELEMENTARY	1,434	652	782	54.5%	36,540	18,979	\$ 17,561	48.1%
PINER ELEMENTARY	533	299	234	43.8%	16,370	9,164	\$ 7,206	44.0%
RIVER RIDGE ELEMENTARY	1,780	1,131	649	36.4%	52,509	33,026	\$ 19,483	37.1%
RYLAND HEIGHTS ELEMENTARY	488	444	43	8.9%	12,863	12,024	\$ 839	6.5%
SCOTT HIGH	2,720	1,556	1,164	42.8%	67,856	39,077	\$ 28,779	42.4%
SIMON KENTON HIGH	5,341	1,331	4,010	75.1%	147,095	39,989	\$ 107,107	72.8%
SUMMIT VIEW CAMPUS	3,403	1,516	1,887	55.5%	96,393	44,832	\$ 51,561	53.5%
TAYLOR MILL ELEMENTARY	1,726	637	1,090	63.1%	39,445	17,209	\$ 22,235	56.4%
TURKEY FOOT MIDDLE SCHOOL	1,185	459	726	61.3%	16,548	6,486	\$ 10,062	60.8%
TWENHOFEL MIDDLE SCHOOL	1,014	636	378	37.3%	25,038	15,887	\$ 9,151	36.5%
WHITE'S TOWER ELEMENTARY	539	316	223	41.4%	16,760	9,728	\$ 7,032	42.0%
WOODLAND MIDDLE SCHOOL	1,309	468	842	64.3%	42,493	14,707	\$ 27,786	65.4%
<b>Total Year To-Date</b>	<b>31,901</b>	<b>12,734</b>	<b>19,167</b>	<b>60.1%</b>	<b>\$ 800,655</b>	<b>\$ 347,275</b>	<b>\$ 453,380</b>	<b>56.63%</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)	4,069,400	8,545,740	746	576	99,369
<b>Natural Gas</b> (kBtu)	52,816	617,947	54	42	7,185
<b>Totals</b>		<b>9,163,687</b>	<b>800</b>	<b>618</b>	<b>106,554</b>

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 09/2017

