

# 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	3,816	4,927	56.4%	261,756	121,119	\$ 140,636	53.7%
August 2018	11,997	5,193	6,804	56.7%	345,015	160,093	\$ 184,922	53.6%
September 2018	-	-	-		0	0	\$ -	
October 2018	-	-	-		0	0	\$ -	
November 2018	-	-	-		0	0	\$ -	
December 2018	-	-	-		0	0	\$ -	
January 2019	-	-	-		0	0	\$ -	
February 2019	-	-	-		0	0	\$ -	
March 2019	-	-	-		0	0	\$ -	
April 2019	-	-	-		0	0	\$ -	
May 2019	-	-	-		0	0	\$ -	
June 2019	-	-	-		0	0	\$ -	
<b>Total Year To-Date</b>	<b>20,740</b>	<b>9,009</b>	<b>11,731</b>	<b>56.6%</b>	<b>\$ 606,770</b>	<b>\$ 281,212</b>	<b>\$ 325,558</b>	<b>53.65%</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	513	223	290	56.6%	15,070	6,362	\$ 8,708	57.8%
CAYWOOD ELEMENTARY	387	293	94	24.2%	11,371	8,300	\$ 3,071	27.0%
DIXIE HEIGHTS HIGH SCHOOL	4,573	1,331	3,242	70.9%	104,287	41,211	\$ 63,076	60.5%
FT WRIGHT ELEMENTARY SCHOOL	685	264	421	61.5%	25,023	9,367	\$ 15,655	62.6%
HINSDALE ELEMENTARY SCHOOL	496	320	177	35.6%	16,097	10,725	\$ 5,372	33.4%
KENTON ELEMENTARY	960	422	537	56.0%	27,986	14,926	\$ 13,060	46.7%
PINER ELEMENTARY	351	237	114	32.5%	11,203	7,569	\$ 3,634	32.4%
RIVER RIDGE ELEMENTARY	1,245	760	485	39.0%	40,531	22,692	\$ 17,840	44.0%
RYLAND HEIGHTS ELEMENTARY	284	276	9	3.1%	8,175	7,933	\$ 242	3.0%
SCOTT HIGH	2,320	712	1,608	69.3%	73,119	22,439	\$ 50,680	69.3%
SIMON KENTON HIGH	3,327	1,055	2,272	68.3%	112,222	40,545	\$ 71,676	63.9%
SUMMIT VIEW CAMPUS	2,058	1,429	629	30.6%	67,011	40,970	\$ 26,041	38.9%
TAYLOR MILL ELEMENTARY	1,132	339	792	70.0%	26,679	10,248	\$ 16,432	61.6%
TURKEY FOOT MIDDLE SCHOOL	651	290	361	55.4%	13,406	6,210	\$ 7,196	53.7%
TWENHOFEL MIDDLE SCHOOL	637	498	139	21.9%	16,764	12,562	\$ 4,201	25.1%
WHITE'S TOWER ELEMENTARY	306	231	76	24.7%	10,071	7,837	\$ 2,234	22.2%
WOODLAND MIDDLE SCHOOL	814	330	484	59.5%	27,756	11,316	\$ 16,441	59.2%
<b>Total Year To-Date</b>	<b>20,740</b>	<b>9,009</b>	<b>11,731</b>	<b>56.6%</b>	<b>\$ 606,770</b>	<b>\$ 281,212</b>	<b>\$ 325,558</b>	<b>53.65%</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**

 <b>Energy Savings</b>	 <b>lbs. of CO2 Reduced</b>	 <b>Cars off Road</b>	 <b># of Homes Powered / year</b>	 <b># of trees planted</b>
2,628,893	5,520,675	482	372	64,194
27,607	323,003	28	22	3,756
	<b>5,843,678</b>	<b>510</b>	<b>394</b>	<b>67,950</b>

