

**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	3,809	4,934	56.4%	261,986	121,071	\$ 140,915	53.8%
August 2018	11,997	5,177	6,820	56.8%	345,319	159,989	\$ 185,330	53.7%
September 2018	12,690	6,102	6,587	51.9%	334,124	173,084	\$ 161,040	48.2%
October 2018	12,404	6,836	5,568	44.9%	297,419	160,970	\$ 136,449	45.9%
November 2018	14,570	8,622	5,948	40.8%	284,495	153,914	\$ 130,581	45.9%
December 2018	16,065	10,062	6,002	37.4%	299,837	170,892	\$ 128,945	43.0%
January 2019	18,379	10,487	7,892	42.9%	335,221	181,939	\$ 153,281	45.7%
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>94,847</b>	<b>51,096</b>	<b>43,751</b>	<b>46.1%</b>	<b>\$2,158,401</b>	<b>\$1,121,860</b>	<b>\$1,036,541</b>	<b>48.02%</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	3,237	794	2,443	75.5%	66,395	23,088	\$ 43,307	65.2%
CAYWOOD ELEMENTARY	1,787	1,580	207	11.6%	43,177	36,976	\$ 6,202	14.4%
DIXIE HEIGHTS HIGH SCHOOL	12,518	6,828	5,690	45.5%	270,197	142,759	\$ 127,438	47.2%
FT WRIGHT ELEMENTARY SCHOOL	3,263	1,446	1,818	55.7%	76,906	38,104	\$ 38,801	50.5%
HINSDALE ELEMENTARY SCHOOL	2,652	2,091	560	21.1%	64,813	45,307	\$ 19,506	30.1%
KENTON ELEMENTARY	4,877	2,372	2,505	51.4%	104,099	58,704	\$ 45,395	43.6%
PINER ELEMENTARY	1,183	750	434	36.6%	39,649	25,035	\$ 14,615	36.9%
RIVER RIDGE ELEMENTARY	5,482	4,690	792	14.4%	138,697	93,961	\$ 44,736	32.3%
RYLAND HEIGHTS ELEMENTARY	1,078	897	181	16.8%	27,205	22,859	\$ 4,346	16.0%
SCOTT HIGH	12,864	5,117	7,747	60.2%	326,385	127,815	\$ 198,570	60.8%
SIMON KENTON HIGH	14,296	7,806	6,490	45.4%	357,434	158,535	\$ 198,899	55.6%
SUMMIT VIEW CAMPUS	10,318	6,961	3,357	32.5%	236,100	146,406	\$ 89,694	38.0%
TAYLOR MILL ELEMENTARY	4,886	2,330	2,556	52.3%	81,723	38,862	\$ 42,861	52.4%
TURKEY FOOT MIDDLE SCHOOL	6,816	1,389	5,427	79.6%	93,576	31,055	\$ 62,522	66.8%
TWENHOFEL MIDDLE SCHOOL	3,436	2,314	1,122	32.7%	78,969	51,746	\$ 27,223	34.5%
WHITE'S TOWER ELEMENTARY	2,377	1,693	685	28.8%	49,717	32,791	\$ 16,927	34.0%
WOODLAND MIDDLE SCHOOL	3,777	2,039	1,738	46.0%	103,357	47,858	\$ 55,499	53.7%
<b>Total Year To-Date</b>	<b>94,847</b>	<b>51,096</b>	<b>43,751</b>	<b>46.1%</b>	<b>\$2,158,401</b>	<b>\$1,121,860</b>	<b>\$1,036,541</b>	<b>48.02%</b>

July 2018 to June 2019 (All Facility classes, All Facilities)

Energy Type	 Energy Savings	 lbs. of CO2 Reduced	 Cars off Road	 # of Homes Powered / year	 # of trees planted
Electricity (kWh)	8,646,372	18,157,380	1,586	1,224	211,132
Natural Gas (kBtu)	142,478	1,666,996	146	112	19,384
Totals		19,824,376	1,731	1,336	230,516

