



## 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	15,168	9,951	5,217	34.4%	280,875	162,606	\$ 118,269	42.1%
March 2019	15,449	8,880	6,569	42.5%	298,637	162,556	\$ 136,081	45.6%
April 2019	-	-	-	-	0	0	\$ -	-
May 2019	-	-	-	-	0	0	\$ -	-
June 2019	-	-	-	-	0	0	\$ -	-
<b>Total Year To-Date</b>	<b>125,464</b>	<b>69,927</b>	<b>55,537</b>	<b>44.3%</b>	<b>\$ 2,737,912</b>	<b>\$ 1,447,022</b>	<b>\$ 1,290,890</b>	<b>47.15%</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	4,427	1,101	3,325	75.1%	83,626	30,901	\$ 52,725	63.0%
CAYWOOD ELEMENTARY	2,384	2,099	285	11.9%	55,589	47,620	\$ 7,969	14.3%
DIXIE HEIGHTS HIGH SCHOOL	15,627	9,336	6,292	40.3%	323,512	182,404	\$ 141,108	43.6%
FT WRIGHT ELEMENTARY SCHOOL	4,309	2,047	2,263	52.5%	95,699	51,329	\$ 44,370	46.4%
HINSDALE ELEMENTARY SCHOOL	3,579	2,879	700	19.6%	85,433	58,757	\$ 26,676	31.2%
KENTON ELEMENTARY	6,051	3,142	2,909	48.1%	130,521	74,730	\$ 55,791	42.7%
PINER ELEMENTARY	1,473	940	533	36.2%	49,659	31,622	\$ 18,037	36.3%
RIVER RIDGE ELEMENTARY	7,288	6,668	620	8.5%	178,511	122,809	\$ 55,702	31.2%
RYLAND HEIGHTS ELEMENTARY	1,338	1,118	220	16.5%	33,043	27,813	\$ 5,230	15.8%
SCOTT HIGH	17,838	7,127	10,711	60.0%	439,276	173,474	\$ 265,802	60.5%
SIMON KENTON HIGH	18,596	10,495	8,101	43.6%	442,110	197,933	\$ 244,178	55.2%
SUMMIT VIEW CAMPUS	13,574	9,231	4,343	32.0%	295,942	184,101	\$ 111,841	37.8%
TAYLOR MILL ELEMENTARY	6,399	3,353	3,046	47.6%	99,788	50,196	\$ 49,592	49.7%
TURKEY FOOT MIDDLE SCHOOL	9,643	1,774	7,869	81.6%	125,546	38,381	\$ 87,165	69.4%
TWENHOFEL MIDDLE SCHOOL	4,751	3,371	1,379	29.0%	104,893	69,904	\$ 34,990	33.4%
WHITE'S TOWER ELEMENTARY	3,279	2,411	868	26.5%	64,920	42,548	\$ 22,371	34.5%
WOODLAND MIDDLE SCHOOL	4,907	2,834	2,073	42.2%	129,844	62,501	\$ 67,343	51.9%
<b>Total Year To-Date</b>	<b>125,464</b>	<b>69,927</b>	<b>55,537</b>	<b>44.3%</b>	<b>\$ 2,737,912</b>	<b>\$ 1,447,022</b>	<b>\$ 1,290,890</b>	<b>47.15%</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

 Energy Savings	 lbs. of CO2 Reduced	 Cars off Road	 # of Homes Powered / year	 # of trees planted
10,895,740	22,881,055	1,998	1,542	266,059
183,588	2,147,978	188	145	24,976
	25,029,033	2,186	1,687	291,035

### ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 03/2019

