

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	12,690	6,125	6,564	51.7%	333,763	173,227	\$ 160,536	48.1%
October 2018	12,404	6,898	5,507	44.4%	296,140	161,361	\$ 134,779	45.5%
November 2018	14,570	8,730	5,840	40.1%	283,516	154,644	\$ 128,872	45.5%
December 2018	16,065	10,175	5,890	36.7%	299,094	171,726	\$ 127,367	42.6%
January 2019	-	-	-		0	0	\$ -	
February 2019	-	-	-		0	0	\$ -	
March 2019	-	-	-		0	0	\$ -	
April 2019	-	-	-		0	0	\$ -	
May 2019	-	-	-		0	0	\$ -	
June 2019	-	-	-		0	0	\$ -	
Total Year To-Date	76,469	40,937	35,532	46.5%	\$ 1,819,283	\$ 942,170	\$ 877,113	48.21%

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	2,458	948	1,510	61.4%	51,552	20,740	\$ 30,812	59.8%
CAYWOOD ELEMENTARY	1,496	1,239	257	17.2%	36,734	29,477	\$ 7,257	19.8%
DIXIE HEIGHTS HIGH SCHOOL	10,938	5,515	5,423	49.6%	244,584	123,523	\$ 121,062	49.5%
FT WRIGHT ELEMENTARY SCHOOL	2,607	1,151	1,457	55.9%	66,208	31,468	\$ 34,739	52.5%
HINSDALE ELEMENTARY SCHOOL	2,104	1,617	487	23.2%	54,179	37,729	\$ 16,450	30.4%
KENTON ELEMENTARY	3,626	1,964	1,661	45.8%	85,308	50,308	\$ 35,000	41.0%
PINER ELEMENTARY	1,015	658	357	35.2%	33,599	21,738	\$ 11,861	35.3%
RIVER RIDGE ELEMENTARY	4,267	3,584	683	16.0%	115,727	77,429	\$ 38,298	33.1%
RYLAND HEIGHTS ELEMENTARY	948	779	169	17.8%	24,131	20,068	\$ 4,063	16.8%
SCOTT HIGH	10,138	3,984	6,154	60.7%	261,203	100,712	\$ 160,491	61.4%
SIMON KENTON HIGH	11,884	6,173	5,711	48.1%	310,506	135,689	\$ 174,817	56.3%
SUMMIT VIEW CAMPUS	8,427	5,639	2,788	33.1%	200,914	124,592	\$ 76,322	38.0%
TAYLOR MILL ELEMENTARY	4,012	1,796	2,216	55.2%	71,307	32,650	\$ 38,658	54.2%
TURKEY FOOT MIDDLE SCHOOL	4,957	1,197	3,760	75.8%	70,875	26,908	\$ 43,967	62.0%
TWENHOFEL MIDDLE SCHOOL	2,690	1,840	850	31.6%	62,070	42,213	\$ 19,857	32.0%
WHITE'S TOWER ELEMENTARY	1,798	1,291	507	28.2%	40,976	27,327	\$ 13,649	33.3%
WOODLAND MIDDLE SCHOOL	3,103	1,562	1,541	49.7%	89,409	39,599	\$ 49,810	55.7%
Total Year To-Date	76,469	40,937	35,532	46.5%	\$ 1,819,283	\$ 942,170	\$ 877,113	48.21%

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
7,473,699	15,694,767	1,371	1,058	182,497
100,300	1,173,513	102	79	13,645
	16,868,280	1,473	1,137	196,143

