





# **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)**

	USE (mmBtu)		AVOIDED USE		COST		AVOIDED COST	
Month	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	11,216	6,012	5,204	46.4%	270,185	141,585	\$ 128,600	47.6%
May 2019	-	-	-		0	0	\$ -	
June 2019	-	-	-		0	0	\$ -	
Total Year To-Date	136,680	75,939	60,741	44.4%	\$3,008,097	\$1,588,606	\$1,419,490	47.19%

### 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)**

TOTAL ENERGY (IIIIIIbta)								
	USE (mmBtu)		AVOIDED USE		COST		AVOIDED COST	
Site	Base Year	Current YTD	Savings	Savings %	Base Year	Current YTD	Savings	Savings %
BEECHGROVE ELEMENTARY	4,767	1,228	3,539	74.2%	91,578	34,314	\$ 57,264	62.5%
CAYWOOD ELEMENTARY	2,609	2,305	304	11.7%	60,373	51,987	\$ 8,386	13.9%
DIXIE HEIGHTS HIGH SCHOOL	16,695	10,129	6,566	39.3%	351,786	201,687	\$ 150,099	42.7%
FT WRIGHT ELEMENTARY SCHOOL	4,653	2,230	2,424	52.1%	105,510	56,739	\$ 48,771	46.2%
HINSDALE ELEMENTARY SCHOOL	3,841	3,073	769	20.0%	91,845	64,089	\$ 27,756	30.2%
KENTON ELEMENTARY	6,546	3,431	3,115	47.6%	143,548	83,040	\$ 60,508	42.2%
PINER ELEMENTARY	1,616	1,024	592	36.7%	55,046	34,762	\$ 20,284	36.8%
RIVER RIDGE ELEMENTARY	7,847	7,013	834	10.6%	197,822	132,978	\$ 64,843	32.8%
RYLAND HEIGHTS ELEMENTARY	1,484	1,228	256	17.2%	36,325	30,295	\$ 6,030	16.6%
SCOTT HIGH	19,920	7,827	12,093	60.7%	486,797	189,455	\$ 297,342	61.1%
SIMON KENTON HIGH	20,441	11,277	9,163	44.8%	485,847	216,410	\$ 269,438	55.5%
SUMMIT VIEW CAMPUS	14,959	10,087	4,872	32.6%	332,112	204,891	\$ 127,221	38.3%
TAYLOR MILL ELEMENTARY	7,000	3,701	3,299	47.1%	108,655	55,167	\$ 53,488	49.2%
TURKEY FOOT MIDDLE SCHOOL	10,312	1,930	8,382	81.3%	134,290	40,882	\$ 93,408	69.6%
TWENHOFEL MIDDLE SCHOOL	5,146	3,804	1,342	26.1%	113,157	76,788	\$ 36,370	32.1%
WHITE'S TOWER ELEMENTARY	3,531	2,591	940	26.6%	71,397	46,641	\$ 24,756	34.7%
WOODLAND MIDDLE SCHOOL	5,311	3,061	2,250	42.4%	142,010	68,485	\$ 73,526	51.8%
Total Year To-Date	136,680	75,939	60,741	44.4%	\$3,008,097	\$1,588,606	\$1,419,490	47.19%







## **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
12,037,327	25,278,386	2,208	1,703	293,935
196,672	2,301,059	201	155	26,757
	27,579,445	2,409	1,859	320,691

