

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	-	-	-	-	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	\$ -	-
Total Year To-Date	60,404	30,762	29,642	49.1%	\$ 1,520,189	\$ 770,444	\$ 749,745	49.32%

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	1,834	704	1,131	61.6%	42,002	16,143	\$ 25,860	61.6%
CAYWOOD ELEMENTARY	1,192	925	267	22.4%	30,200	22,869	\$ 7,331	24.3%
DIXIE HEIGHTS HIGH SCHOOL	9,639	4,225	5,414	56.2%	222,549	104,755	\$ 117,794	52.9%
FT WRIGHT ELEMENTARY SCHOOL	2,049	867	1,182	57.7%	57,433	25,634	\$ 31,799	55.4%
HINSDALE ELEMENTARY SCHOOL	1,644	1,167	476	29.0%	45,333	30,381	\$ 14,952	33.0%
KENTON ELEMENTARY	2,493	1,483	1,010	40.5%	68,085	41,551	\$ 26,534	39.0%
PINER ELEMENTARY	861	563	298	34.6%	28,213	18,421	\$ 9,792	34.7%
RIVER RIDGE ELEMENTARY	3,344	2,562	782	23.4%	96,126	62,159	\$ 33,967	35.3%
RYLAND HEIGHTS ELEMENTARY	816	669	147	18.1%	21,050	17,494	\$ 3,556	16.9%
SCOTT HIGH	7,570	2,943	4,628	61.1%	200,622	76,144	\$ 124,478	62.0%
SIMON KENTON HIGH	9,691	4,548	5,143	53.1%	268,286	113,082	\$ 155,204	57.9%
SUMMIT VIEW CAMPUS	6,729	4,348	2,381	35.4%	170,892	105,235	\$ 65,657	38.4%
TAYLOR MILL ELEMENTARY	3,235	1,318	1,917	59.3%	61,366	26,805	\$ 34,561	56.3%
TURKEY FOOT MIDDLE SCHOOL	3,447	973	2,473	71.8%	51,794	22,134	\$ 29,661	57.3%
TWENHOFEL MIDDLE SCHOOL	2,060	1,449	611	29.7%	48,371	34,119	\$ 14,252	29.5%
WHITE'S TOWER ELEMENTARY	1,326	912	415	31.3%	33,023	21,955	\$ 11,069	33.5%
WOODLAND MIDDLE SCHOOL	2,472	1,106	1,366	55.3%	74,842	31,565	\$ 43,278	57.8%
Total Year To-Date	60,404	30,762	29,642	49.1%	\$ 1,520,189	\$ 770,444	\$ 749,745	49.32%

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
6,351,176	13,337,469	1,165	899	155,087
79,706	932,557	81	63	10,844
	14,270,026	1,246	962	165,931

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 11/2018

