

Kenton County School District

Board Meeting



Monthly Cost and Usage Performance-

Performance Period July 2017– June 2018

Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2017 to June 2018

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 2017	8,627	3,432	5,195	60.2%	241,255	102,468	\$ 138,787	57.5%
August 2017	11,852	4,336	7,517	63.4%	305,866	123,266	\$ 182,601	59.7%
September 2017	12,628	4,966	7,662	60.7%	283,615	121,539	\$ 162,076	57.1%
October 2017	11,869	6,301	5,568	46.9%	256,597	135,367	\$ 121,230	47.2%
November 2017	13,386	8,428	4,958	37.0%	245,579	140,541	\$ 105,038	42.8%
December 2017	17,236	11,401	5,835	33.9%	265,660	164,437	\$ 101,223	38.1%
January 2018	18,453	13,012	5,441	29.5%	272,514	178,873	\$ 93,641	34.4%
February 2018	14,579	9,423	5,156	35.4%	239,246	146,848	\$ 92,398	38.6%
March 2018	15,392	8,715	6,677	43.4%	265,227	143,997	\$ 121,229	45.7%
April 2018	12,531	6,811	5,720	45.6%	247,652	133,621	\$ 114,030	46.0%
May 2018								
June 2018								
Total Year To-Date	136,553	76,825	59,728	43.7%	\$ 2,623,211	\$ 1,390,958	\$ 1,232,253	46.98%

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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	4,889	2,918	1,971	40.3%	81,926	45,083	\$ 36,844	45.0%
CAYWOOD ELEMENTARY	2,609	1,950	659	25.3%	53,709	39,512	\$ 14,197	26.4%
DIXIE HEIGHTS HIGH SCHOOL	16,695	9,578	7,118	42.6%	333,277	178,672	\$ 154,605	46.4%
FT WRIGHT ELEMENTARY SCHOOL	3,156	3,056	100	3.2%	52,589	52,323	\$ 266	0.5%
HINSDALE ELEMENTARY SCHOOL	3,777	3,096	681	18.0%	77,811	56,891	\$ 20,920	26.9%
KENTON ELEMENTARY	6,546	3,866	2,680	40.9%	119,983	66,165	\$ 53,817	44.9%
PINER ELEMENTARY	1,616	1,052	565	34.9%	45,823	29,603	\$ 16,221	35.4%
RIVER RIDGE ELEMENTARY	8,020	6,570	1,450	18.1%	179,988	114,116	\$ 65,871	36.6%
RYLAND HEIGHTS ELEMENTARY	1,484	1,403	81	5.5%	32,591	31,004	\$ 1,587	4.9%
SCOTT HIGH	19,920	8,977	10,943	54.9%	420,886	188,945	\$ 231,941	55.1%
SIMON KENTON HIGH	20,661	9,592	11,069	53.6%	417,783	159,687	\$ 258,096	61.8%
SUMMIT VIEW CAMPUS	15,187	9,703	5,485	36.1%	303,256	178,855	\$ 124,401	41.0%
TAYLOR MILL ELEMENTARY	7,100	3,924	3,176	44.7%	101,634	53,841	\$ 47,793	47.0%
TURKEY FOOT MIDDLE SCHOOL	10,622	1,974	8,648	81.4%	111,601	32,219	\$ 79,382	71.1%
TWENHOFEL MIDDLE SCHOOL	5,261	3,412	1,849	35.1%	103,280	64,650	\$ 38,631	37.4%
WHITE'S TOWER ELEMENTARY	3,623	2,637	985	27.2%	64,177	38,632	\$ 25,545	39.8%
WOODLAND MIDDLE SCHOOL	5,385	3,116	2,268	42.1%	122,897	60,759	\$ 62,137	50.6%
Total Year To-Date	136,553	76,825	59,728	43.7%	\$ 2,623,211	\$ 1,390,958	\$ 1,232,253	46.98%

Kenton County School District Emission Reduction YTD






July 2017 to June 2018 (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
11,812,242	24,805,708	2,166	1,672	288,438
194,220	2,272,372	198	153	26,423
	27,078,080	2,365	1,825	314,861

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 04/2018

