

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	8,393	3,432	4,961	59.1%	234,383	102,471	\$ 131,912	56.3%
August 2017	11,374	4,336	7,038	61.9%	293,257	123,266	\$ 169,991	58.0%
September 2017	12,134	4,966	7,168	59.1%	273,016	121,539	\$ 151,477	55.5%
October 2017	11,378	6,301	5,077	44.6%	247,111	135,367	\$ 111,743	45.2%
November 2017	12,758	8,428	4,330	33.9%	233,174	140,541	\$ 92,633	39.7%
December 2017	16,433	11,401	5,033	30.6%	249,582	164,437	\$ 85,145	34.1%
January 2018								
February 2018								
March 2018								
April 2018								
May 2018								
June 2018								
Total Year To-Date	72,470	38,863	33,607	46.4%	\$ 1,530,521	\$ 787,620	\$ 742,901	48.54%

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)

Site	USE (mmBtu)		AVOIDED USE		COST		AVOIDED COST	
	Base Year	Current YTD	Savings	Savings %	Base Year	Current YTD	Savings	Savings %
BEECHGROVE ELEMENTARY	2,444	1,299	1,145	46.8%	47,490	22,390	\$ 25,101	52.9%
CAYWOOD ELEMENTARY	1,496	1,076	420	28.1%	32,829	23,152	\$ 9,678	29.5%
DIXIE HEIGHTS HIGH SCHOOL	10,938	4,949	5,989	54.8%	234,054	106,114	\$ 127,939	54.7%
FT WRIGHT ELEMENTARY SCHOOL	1,726	1,415	311	18.0%	35,188	26,932	\$ 8,256	23.5%
HINSDALE ELEMENTARY SCHOOL	2,071	1,560	511	24.7%	48,025	32,497	\$ 15,528	32.3%
KENTON ELEMENTARY	3,626	1,934	1,691	46.6%	70,149	38,349	\$ 31,799	45.3%
PINER ELEMENTARY	1,015	615	400	39.4%	29,660	17,844	\$ 11,816	39.8%
RIVER RIDGE ELEMENTARY	4,289	3,385	904	21.1%	102,674	68,263	\$ 34,411	33.5%
RYLAND HEIGHTS ELEMENTARY	948	873	74	7.8%	21,744	20,333	\$ 1,411	6.5%
SCOTT HIGH	7,024	4,358	2,666	38.0%	153,267	94,768	\$ 58,499	38.2%
SIMON KENTON HIGH	11,903	4,831	7,071	59.4%	267,804	92,887	\$ 174,917	65.3%
SUMMIT VIEW CAMPUS	8,447	4,813	3,634	43.0%	188,165	100,778	\$ 87,386	46.4%
TAYLOR MILL ELEMENTARY	4,021	1,950	2,070	51.5%	66,862	32,259	\$ 34,604	51.8%
TURKEY FOOT MIDDLE SCHOOL	4,923	1,164	3,759	76.4%	60,037	18,373	\$ 41,664	69.4%
TWENHOFEL MIDDLE SCHOOL	2,712	1,778	934	34.4%	55,918	35,902	\$ 20,016	35.8%
WHITE'S TOWER ELEMENTARY	1,787	1,273	513	28.7%	36,891	22,870	\$ 14,021	38.0%
WOODLAND MIDDLE SCHOOL	3,102	1,589	1,512	48.8%	79,765	33,908	\$ 45,857	57.5%
Total Year To-Date	72,470	38,863	33,607	46.4%	\$ 1,530,521	\$ 787,620	\$ 742,901	48.54%

Kenton County School District Emission Reduction YTD

July 2017 to June 2018 (All Facility classes, All Facilities)

Energy Type	 Energy Savings	 lbs. of CO2 Reduced	 Cars off Road	 # of Homes Powered / year	 # of trees planted
Electricity (kWh)	6,772,557	14,222,371	1,242	958	165,376
Natural Gas (kBtu)	104,972	1,228,169	107	83	14,281
Totals		15,450,540	1,349	1,041	179,657

