

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								
January 2018								
February 2018								
March 2018								
April 2018								
May 2018								
June 2018								
Total Year To-Date	56,037	27,463	28,574	51.0%	\$ 1,280,939	\$ 623,183	\$ 657,756	51.35%

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	1,711	783	928	54.2%	38,215	15,891	\$ 22,324	58.4%
CAYWOOD ELEMENTARY	1,192	834	358	30.0%	27,214	18,660	\$ 8,554	31.4%
DIXIE HEIGHTS HIGH SCHOOL	9,639	3,604	6,035	62.6%	211,922	86,272	\$ 125,650	59.3%
FT WRIGHT ELEMENTARY SCHOOL	1,299	744	555	42.7%	30,124	18,343	\$ 11,781	39.1%
HINSDALE ELEMENTARY SCHOOL	1,587	1,102	484	30.5%	40,469	26,163	\$ 14,306	35.4%
KENTON ELEMENTARY	2,493	1,416	1,076	43.2%	56,771	32,785	\$ 23,986	42.3%
PINER ELEMENTARY	861	507	354	41.1%	25,575	14,988	\$ 10,587	41.4%
RIVER RIDGE ELEMENTARY	3,152	2,364	787	25.0%	84,968	54,971	\$ 29,997	35.3%
RYLAND HEIGHTS ELEMENTARY	816	726	90	11.0%	19,138	17,414	\$ 1,724	9.0%
SCOTT HIGH	5,245	3,056	2,189	41.7%	117,238	68,405	\$ 48,833	41.7%
SIMON KENTON HIGH	9,545	3,380	6,165	64.6%	231,284	75,226	\$ 156,058	67.5%
SUMMIT VIEW CAMPUS	6,577	3,492	3,085	46.9%	159,690	81,985	\$ 77,705	48.7%
TAYLOR MILL ELEMENTARY	3,169	1,385	1,783	56.3%	57,861	26,460	\$ 31,401	54.3%
TURKEY FOOT MIDDLE SCHOOL	3,133	908	2,225	71.0%	41,227	14,160	\$ 27,067	65.7%
TWENHOFEL MIDDLE SCHOOL	1,977	1,270	706	35.7%	42,126	27,107	\$ 15,019	35.7%
WHITE'S TOWER ELEMENTARY	1,232	816	416	33.8%	29,587	17,844	\$ 11,743	39.7%
WOODLAND MIDDLE SCHOOL	2,410	1,075	1,335	55.4%	67,532	26,511	\$ 41,021	60.7%
Total Year To-Date	56,036	27,463	28,573	51.0%	\$ 1,280,939	\$ 623,183	\$ 657,756	51.35%

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)	6,028,422	12,659,686	1,106	853	147,206
Natural Gas (kBtu)	80,036	936,420	82	63	10,889
Totals		13,596,106	1,187	916	158,094

