

Kenton County School District

Board Meeting



Monthly Cost and Usage Performance-

Performance Period July 2017– June2018

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	3,431	4,963	59.1%	234,370	102,451	\$ 131,919	56.3%
August 2017								
September 2017								
October 2017								
November 2017								
December 2017								
January 2018								
February 2018								
March 2018								
April 2018								
May 2018								
June 2018								
Total Year To-Date	8,393	3,431	4,963	59.1%	\$ 234,370	\$ 102,451	\$ 131,919	56.29%

Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2017 to June 2018






Base Year: June 2005 to May 2005 (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	222	56	165	74.6%	5,092	1,475	\$ 3,617	71.0%
CAYWOOD ELEMENTARY	143	130	13	9.0%	3,230	2,882	\$ 349	10.8%
DIXIE HEIGHTS HIGH SCHOOL	1,838	431	1,407	76.6%	42,043	12,029	\$ 30,013	71.4%
FT WRIGHT ELEMENTARY SCHOOL	212	146	66	31.1%	5,809	4,163	\$ 1,646	28.3%
HINSDALE ELEMENTARY SCHOOL	237	200	37	15.5%	7,597	4,840	\$ 2,757	36.3%
KENTON ELEMENTARY	458	190	268	58.5%	12,955	6,567	\$ 6,388	49.3%
PINER ELEMENTARY	156	89	67	42.8%	5,210	2,980	\$ 2,230	42.8%
RIVER RIDGE ELEMENTARY	619	346	273	44.0%	19,839	11,075	\$ 8,764	44.2%
RYLAND HEIGHTS ELEMENTARY	121	137	(16)	-13.5%	3,849	4,368	\$ (519)	-13.5%
SCOTT HIGH	528	374	154	29.2%	15,505	10,973	\$ 4,532	29.2%
SIMON KENTON HIGH	1,344	308	1,037	77.1%	40,359	10,221	\$ 30,138	74.7%
SUMMIT VIEW CAMPUS	930	426	504	54.2%	28,862	13,183	\$ 15,679	54.3%
TAYLOR MILL ELEMENTARY	535	175	360	67.2%	14,177	5,842	\$ 8,335	58.8%
TURKEY FOOT MIDDLE SCHOOL	266	101	166	62.1%	3,924	1,488	\$ 2,437	62.1%
TWENHOFEL MIDDLE SCHOOL	289	137	152	52.6%	6,328	3,072	\$ 3,256	51.5%
WHITE'S TOWER ELEMENTARY	134	75	59	43.8%	4,938	2,932	\$ 2,006	40.6%
WOODLAND MIDDLE SCHOOL	361	108	253	70.1%	14,655	4,363	\$ 10,292	70.2%
Total Year To-Date	8,393	3,431	4,962	59.1%	\$ 234,370	\$ 102,451	\$ 131,919	56.29%

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)	1,124,849	2,362,182	206	159	27,467
Natural Gas (kBtu)	11,243	131,545	11	9	1,530
Totals		2,493,727	218	168	28,997

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 07/2017

