

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	6,020	6,670	52.6%	333,768	172,547	\$ 161,221	48.3%
October 2018	-	-	-		0	0	\$ -	
November 2018	-	-	-		0	0	\$ -	
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	33,430	15,029	18,401	55.0%	\$ 940,538	\$ 453,759	\$ 486,780	51.76%

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	807	377	430	53.2%	23,722	10,630	\$ 13,092	55.2%
CAYWOOD ELEMENTARY	665	506	159	23.9%	18,841	13,989	\$ 4,852	25.8%
DIXIE HEIGHTS HIGH SCHOOL	7,433	2,095	5,338	71.8%	163,156	63,160	\$ 99,996	61.3%
FT WRIGHT ELEMENTARY SCHOOL	1,047	432	614	58.7%	36,711	14,663	\$ 22,048	60.1%
HINSDALE ELEMENTARY SCHOOL	828	518	309	37.4%	26,136	16,969	\$ 9,167	35.1%
KENTON ELEMENTARY	1,434	711	724	50.5%	40,886	24,130	\$ 16,756	41.0%
PINER ELEMENTARY	533	364	169	31.7%	16,926	11,575	\$ 5,351	31.6%
RIVER RIDGE ELEMENTARY	1,838	1,226	612	33.3%	58,580	36,377	\$ 22,203	37.9%
RYLAND HEIGHTS ELEMENTARY	488	439	48	9.9%	13,505	12,229	\$ 1,276	9.5%
SCOTT HIGH	3,927	1,270	2,657	67.7%	116,194	37,398	\$ 78,796	67.8%
SIMON KENTON HIGH	5,309	1,889	3,420	64.4%	172,274	67,179	\$ 105,095	61.0%
SUMMIT VIEW CAMPUS	3,369	2,387	982	29.1%	100,132	65,407	\$ 34,726	34.7%
TAYLOR MILL ELEMENTARY	1,711	560	1,151	67.3%	39,395	16,201	\$ 23,195	58.9%
TURKEY FOOT MIDDLE SCHOOL	1,185	526	660	55.7%	27,095	12,779	\$ 14,316	52.8%
TWENHOFEL MIDDLE SCHOOL	1,014	812	202	19.9%	26,243	20,539	\$ 5,704	21.7%
WHITE'S TOWER ELEMENTARY	539	375	163	30.3%	17,157	12,344	\$ 4,813	28.1%
WOODLAND MIDDLE SCHOOL	1,303	541	762	58.5%	43,584	18,190	\$ 25,394	58.3%
Total Year To-Date	33,430	15,029	18,401	55.0%	\$ 940,538	\$ 453,759	\$ 486,780	51.76%

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
3,990,796	8,380,671	732	565	97,450
47,832	559,639	49	38	6,507
	8,940,311	781	602	103,957

ENERGY STAR Scores Ranking

Avoided Cost Schools: Avoided Cost -- Most Recent Scores as of 09/2018

