



Kenton County School District Board Meeting

Monthly Cost and Usage Performance

Performance Period July 2019– June 2020

Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2019 to June 2020

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 2019	8,765	3,785	4,980	56.8%	251,600	113,939	\$ 137,662	54.7%
August 2019	12,009	5,217	6,792	56.6%	329,643	150,619	\$ 179,023	54.3%
September 2019	12,947	6,161	6,786	52.4%	322,072	163,591	\$ 158,480	49.2%
October 2019	11,723	6,707	5,016	42.8%	292,055	156,371	\$ 135,684	46.5%
November 2019	14,591	7,834	6,757	46.3%	298,218	154,870	\$ 143,348	48.1%
December 2019	15,745	9,153	6,593	41.9%	309,299	165,507	\$ 143,791	46.5%
January 2020	16,689	9,770	6,919	41.5%	310,515	165,748	\$ 144,767	46.6%
February 2020	15,855	9,602	6,254	39.4%	277,279	151,725	\$ 125,554	45.3%
March 2020	13,734	6,915	6,819	49.6%	285,277	126,625	\$ 158,652	55.6%
April 2020	12,113	4,080	8,032	66.3%	275,433	81,032	\$ 194,401	70.6%
May 2020	11,367	3,862	7,505	66.0%	319,249	87,918	\$ 231,331	72.5%
June 2020	7,292	2,913	4,379	60.1%	223,998	95,843	\$ 128,155	57.2%
Total Year To-Date	152,830	75,999	76,831	50.27%	\$ 3,494,638	\$ 1,613,789	\$ 1,880,849	53.82%

Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2019 to June 2020

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	5,011	1,891	3,120	62.26%	92,493	40,286	52,207	56.44%
CAYWOOD ELEMENTARY	2,894	2,053	841	29.05%	69,979	49,274	20,705	29.59%
DIXIE HEIGHTS HIGH SCHOOL	19,393	11,256	8,138	41.96%	367,635	196,652	170,983	46.51%
FT WRIGHT ELEMENTARY SCHOOL	5,066	2,212	2,855	56.35%	142,027	62,402	79,625	56.06%
HINSDALE ELEMENTARY SCHOOL	4,433	2,919	1,514	34.16%	113,196	67,636	45,560	40.25%
KENTON ELEMENTARY	7,466	3,413	4,053	54.29%	167,438	90,077	77,361	46.20%
PINER ELEMENTARY	1,929	1,150	779	40.41%	66,508	38,712	27,796	41.79%
RIVER RIDGE ELEMENTARY	8,586	6,876	1,710	19.91%	251,696	142,441	109,255	43.41%
RYLAND HEIGHTS ELEMENTARY	1,816	1,243	573	31.57%	53,740	36,281	17,459	32.49%
SCOTT HIGH	21,800	7,514	14,286	65.53%	541,232	182,968	358,263	66.19%
SIMON KENTON HIGH	23,551	9,685	13,866	58.88%	526,282	183,414	342,869	65.15%
SUMMIT VIEW CAMPUS	16,887	10,769	6,117	36.23%	406,503	212,556	193,947	47.71%
TAYLOR MILL ELEMENTARY	8,015	3,829	4,187	52.23%	135,750	62,081	73,668	54.27%
TURKEY FOOT MIDDLE SCHOOL	10,647	2,154	8,493	79.77%	162,105	52,087	110,018	67.87%
TWENHOFEL MIDDLE SCHOOL	5,600	3,252	2,348	41.93%	131,400	77,997	53,403	40.64%
WHITE'S TOWER ELEMENTARY	3,780	2,462	1,318	34.86%	83,494	47,708	35,787	42.86%
WOODLAND MIDDLE SCHOOL	5,955	3,322	2,633	44.22%	183,159	71,215	111,944	61.12%
Total Year To-Date	152,830	75,999	76,831	50.27%	\$ 3,494,638	\$ 1,613,789	\$ 1,880,849	53.82%



Kenton County School District Emission Reduction YTD






July 2019 to June 2020 (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
15,908,047	33,406,898	2,918	2,251	388,452
225,499	2,638,342	230	178	30,678
	36,045,240	3,148	2,429	419,131

