



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	-	-	-	-	0	0	\$ -	-
Total Year To-Date	145,538	73,086	72,452	49.78%	\$ 3,270,640	\$ 1,517,946	\$ 1,752,694	53.59%

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	4,894	1,816	3,078	62.89%	89,204	38,102	51,102	57.29%
CAYWOOD ELEMENTARY	2,832	1,972	859	30.35%	68,315	47,166	21,149	30.96%
DIXIE HEIGHTS HIGH SCHOOL	17,905	10,831	7,074	39.51%	334,547	183,935	150,612	45.02%
FT WRIGHT ELEMENTARY SCHOOL	4,769	2,141	2,628	55.11%	127,246	58,963	68,283	53.66%
HINSDALE ELEMENTARY SCHOOL	4,172	2,849	1,323	31.71%	105,236	65,271	39,964	37.98%
KENTON ELEMENTARY	7,039	3,138	3,901	55.42%	154,577	83,155	71,422	46.20%
PINER ELEMENTARY	1,780	1,084	695	39.06%	60,770	36,210	24,559	40.41%
RIVER RIDGE ELEMENTARY	7,985	6,618	1,367	17.12%	228,441	132,496	95,945	42.00%
RYLAND HEIGHTS ELEMENTARY	1,650	1,155	495	30.02%	47,034	32,726	14,308	30.42%
SCOTT HIGH	21,800	7,304	14,496	66.50%	541,232	175,437	365,794	67.59%
SIMON KENTON HIGH	22,246	9,370	12,876	57.88%	496,207	173,667	322,540	65.00%
SUMMIT VIEW CAMPUS	16,065	10,405	5,659	35.23%	374,032	198,683	175,349	46.88%
TAYLOR MILL ELEMENTARY	7,508	3,596	3,912	52.11%	121,679	55,797	65,882	54.14%
TURKEY FOOT MIDDLE SCHOOL	10,372	2,053	8,319	80.21%	155,243	49,550	105,693	68.08%
TWENHOFEL MIDDLE SCHOOL	5,298	3,118	2,180	41.14%	123,698	74,462	49,236	39.80%
WHITE'S TOWER ELEMENTARY	3,624	2,391	1,233	34.02%	77,230	44,845	32,385	41.93%
WOODLAND MIDDLE SCHOOL	5,598	3,243	2,355	42.07%	165,948	67,479	98,469	59.34%
Total Year To-Date	145,538	73,086	72,452	49.78%	\$ 3,270,640	\$ 1,517,946	\$ 1,752,694	53.59%



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
14,962,990	31,422,279	2,744	2,118	365,375
213,954	2,503,266	219	169	29,108
	33,925,545	2,963	2,286	394,483

