

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	8,627	3,432	5,195	60.2%	241,255	102,468	\$ 138,787	57.5%
August 2017	11,852	4,336	7,517	63.4%	305,866	123,266	\$ 182,601	59.7%
September 2017	12,628	4,966	7,662	60.7%	283,615	121,539	\$ 162,076	57.1%
October 2017	11,869	6,301	5,568	46.9%	256,597	135,367	\$ 121,230	47.2%
November 2017	13,386	8,428	4,958	37.0%	245,579	140,541	\$ 105,038	42.8%
December 2017	17,236	11,401	5,835	33.9%	265,660	164,437	\$ 101,223	38.1%
January 2018	18,453	13,012	5,441	29.5%	272,514	178,873	\$ 93,641	34.4%
February 2018	14,579	9,423	5,156	35.4%	239,246	146,848	\$ 92,398	38.6%
March 2018	15,392	8,715	6,677	43.4%	265,227	143,997	\$ 121,229	45.7%
April 2018								
May 2018								
June 2018								
Total Year To-Date	124,022	70,014	54,008	43.5%	\$ 2,375,559	\$ 1,257,336	\$ 1,118,223	47.07%

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Current Year: July 2017 to June 2018




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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	4,420	2,669	1,751	39.6%	73,633	40,822	\$ 32,811	44.6%
CAYWOOD ELEMENTARY	2,384	1,772	612	25.7%	49,438	36,165	\$ 13,273	26.8%
DIXIE HEIGHTS HIGH SCHOOL	15,627	8,698	6,929	44.3%	308,193	160,946	\$ 147,247	47.8%
FT WRIGHT ELEMENTARY SCHOOL	2,861	2,811	51	1.8%	48,005	46,563	\$ 1,443	3.0%
HINSDALE ELEMENTARY SCHOOL	3,471	2,817	654	18.8%	72,374	51,103	\$ 21,271	29.4%
KENTON ELEMENTARY	6,051	3,456	2,595	42.9%	108,311	58,417	\$ 49,894	46.1%
PINER ELEMENTARY	1,473	944	528	35.9%	41,796	26,590	\$ 15,207	36.4%
RIVER RIDGE ELEMENTARY	7,334	6,368	965	13.2%	163,502	108,049	\$ 55,454	33.9%
RYLAND HEIGHTS ELEMENTARY	1,338	1,281	57	4.3%	29,484	28,415	\$ 1,069	3.6%
SCOTT HIGH	17,838	8,125	9,713	54.4%	376,782	170,900	\$ 205,881	54.6%
SIMON KENTON HIGH	18,621	8,614	10,007	53.7%	375,990	142,029	\$ 233,961	62.2%
SUMMIT VIEW CAMPUS	13,600	8,672	4,928	36.2%	270,392	158,899	\$ 111,493	41.2%
TAYLOR MILL ELEMENTARY	6,411	3,503	2,908	45.4%	92,852	48,512	\$ 44,340	47.8%
TURKEY FOOT MIDDLE SCHOOL	9,627	1,872	7,755	80.6%	101,482	30,217	\$ 71,265	70.2%
TWENHOFEL MIDDLE SCHOOL	4,784	3,120	1,664	34.8%	93,894	59,003	\$ 34,891	37.2%
WHITE'S TOWER ELEMENTARY	3,272	2,422	850	26.0%	57,741	35,748	\$ 21,993	38.1%
WOODLAND MIDDLE SCHOOL	4,908	2,867	2,041	41.6%	111,690	54,958	\$ 56,731	50.8%
Total Year To-Date	124,022	70,014	54,008	43.5%	\$ 2,375,559	\$ 1,257,336	\$ 1,118,223	47.07%

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)	10,732,384	22,538,006	1,968	1,519	262,070
Natural Gas (kBtu)	173,868	2,034,257	178	137	23,654
Totals		24,572,263	2,146	1,656	285,724

