



# Kenton County School District

**Board Meeting** 

## Monthly Cost and Usage Performance

### Performance Period July 2023– June 2024

#### Kenton County Schools Weather Normalized Cost & Usage Savings

Current Year: July 2023 to June 2024

Base Year: June 2005 to May 2006 (Twenhofel uses BYE May 2007)

#### TOTAL ENERGY (mmBtu)

	USE (mmBtu)		AVOIDED USE		COST		AVOIDED COST	
Site	Base Year	Current YTD	Savings	Savings %	Base Year	Current YTD	Savings	Savings %
BEECHGROVE ELEMENTARY	2,752	1,346	1,405	51.07%	73,219	35,541	37,678	51.46%
CAYWOOD ELEMENTARY	1,496	1,073	423	28.25%	50,416	35,641	14,776	29.31%
DIXIE HEIGHTS HIGH SCHOOL	10,938	5,221	5,717	52.27%	308,085	145,626	162,459	52.73%
FT WRIGHT ELEMENTARY SCHOOL	2,414	1,150	1,264	52.36%	83,540	42,530	41,010	49.09%
HINSDALE ELEMENTARY SCHOOL	2,136	1,717	419	19.60%	70,602	54,023	16,579	23.48%
KENTON ELEMENTARY	3,626	2,166	1,459	40.25%	113,719	65,669	48,050	42.25%
PINER ELEMENTARY	1,050	495	554	52.80%	44,479	21,099	23,380	52.56%
RIVER RIDGE ELEMENTARY	3,943	3,356	587	14.89%	151,913	97,068	54,845	36.10%
RYLAND HEIGHTS ELEMENTARY	1,071	678	393	36.72%	37,852	24,453	13,399	35.40%
SCOTT HIGH	10,138	4,029	6,109	60.25%	325,815	108,881	216,934	66.58%
SIMON KENTON HIGH	11,556	7,189	4,368	37.80%	353,840	185,526	168,314	47.57%
SUMMIT VIEW CAMPUS	8,025	5,421	2,603	32.44%	249,953	145,603	104,350	41.75%
TAYLOR MILL ELEMENTARY	3,919	2,132	1,787	45.60%	89,497	47,128	42,370	47.34%
TURKEY FOOT MIDDLE SCHOOL	4,576	1,185	3,391	74.10%	108,394	39,938	68,457	63.16%
TWENHOFEL MIDDLE SCHOOL	2,537	1,776	761	30.01%	81,931	57,213	24,718	30.17%
WHITE'S TOWER ELEMENTARY	2,101	1,404	697	33.15%	61,213	40,552	20,660	33.75%
WOODLAND MIDDLE SCHOOL	3,006	1,152	1,854	61.68%	111,071	43,234	67,837	61.08%
Total Year To-Date	75,284	41,493	33,791	44.89%	\$2,315,540	\$1,189,725	\$1,125,815	48.62%

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#### TOTAL ENERGY (mmBtu)

	USE (mmBtu)		AVOIDED USE		COST		AVOIDED COST	
Month	Base Year	Current YTD	Savings	Savings %	Base Year	Current YTD	Savings	Savings %
July 2023	8,850	4,467	4,384	49.5%	299,579	152,828	\$ 146,751	49.0%
August 2023	12,139	6,170	5,968	49.2%	399,544	206,815	\$ 192,729	48.2%
September 2023	13,071	6,216	6,854	52.4%	423,774	203,139	\$ 220,636	52.1%
October 2023	12,157	6,908	5,249	43.2%	390,936	203,238	\$ 187,698	48.0%
November 2023	13,460	8,233	5,227	38.8%	394,742	208,211	\$ 186,531	47.3%
December 2023	15,606	9,497	6,109	39.1%	406,964	215,494	\$ 191,471	47.0%
January 2024	-	-	-		0	0	\$-	
February 2024	-	-	-		0	0	\$ -	
March 2024	-	-	-		0	0	\$-	
April 2024	-	-	-		0	0	\$-	
May 2024	-	-	-		0	0	\$-	
June 2024	-	-	-		0	0	\$-	
Total Year To-Date	75,284	41,493	33,791	44.89%	\$2,315,540	\$1,189,725	\$1,125,815	48.62%

# Kenton County School District Emission



### **Reduction YTD**

July 2023 to June 2024 (All Facility classes, All Facilities)

Energy Type	Energy Savings	CO <sub>2</sub> lbs. of CO2 Reduced	Cars off Road	# of Homes Powered / year	# of trees planted
Electricity (kWh)	7,879,504	16,546,959	1,445	1,115	192,407
Natural Gas (kBtu)	69,051	807,893	71	54	9,394
Totals		17,354,852	1,516	1,170	201,801

#### ENERGY STAR Scores Ranking





