



Franklin County Schools Energy Management Package

May 2018

Energy Management Avoided Costs Summary

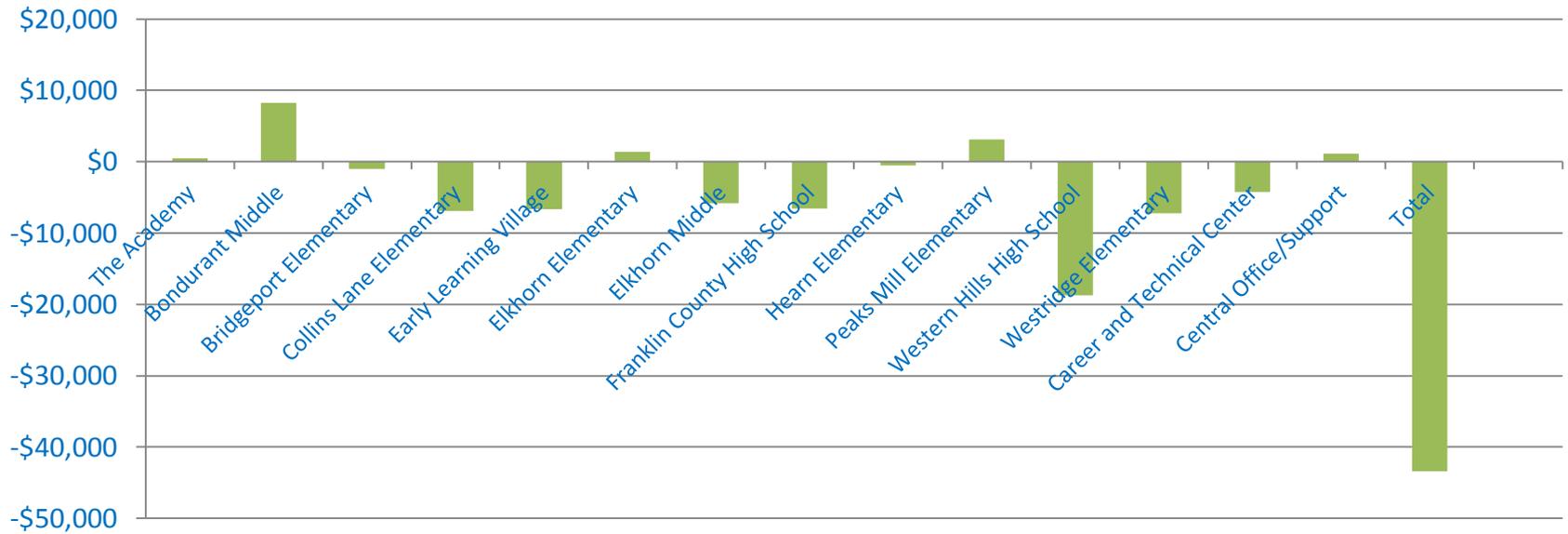
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$69,581	\$69,581
Rate Change Savings Current Year		\$95,673	\$95,673
Consumption Savings Prior Years		\$2,162,658	\$2,162,658
Consumption Savings Current Year		\$446,760	\$446,760
Energy Projects Prior Years	\$0		\$0
Energy Projects Current Year	\$1,977		\$1,977
Total	\$1,977	\$2,774,672	\$2,776,649

Franklin County Schools Energy Management Report May 2018

School Facility	May					2017 - 2018 YTD Results				
	2017 Actual Kwh	2018 Actual Kwh	% Reduction	Position	\$ Cost Change	2016-17 Actual Kwh	2017-18 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
The Academy	1,964	5,415	-175.7%	14	\$311	62,442	67,755	-8.5%	13	\$480
Bondurant Middle	69,215	95,250	-37.6%	12	\$2,347	831,850	923,290	-11.0%	14	\$8,257
Bridgeport Elementary	76,160	82,560	-8.4%	6	\$577	832,320	820,960	1.4%	8	-\$1,026
Collins Lane Elementary	74,960	67,060	10.5%	2	-\$712	734,440	657,910	10.4%	1	-\$6,911
Early Learning Village	61,280	72,320	-18.0%	10	\$995	728,480	654,480	10.2%	2	-\$6,682
Elkhorn Elementary	33,840	40,080	-18.4%	11	\$562	445,280	461,040	-3.5%	11	\$1,423
Elkhorn Middle	96,000	106,500	-10.9%	7	\$947	1,157,700	1,092,900	5.6%	6	-\$5,851
Franklin County High School	151,106	156,577	-3.6%	5	\$493	1,698,339	1,625,264	4.3%	7	-\$6,599
Hearn Elementary	50,800	59,200	-16.5%	9	\$757	632,000	626,000	0.9%	9	-\$542
Peaks Mill Elementary	52,000	72,000	-38.5%	13	\$1,803	698,800	733,600	-5.0%	12	\$3,142
Western Hills High School	182,338	172,163	5.6%	3	-\$917	2,181,946	1,974,250	9.5%	5	-\$18,755
Westridge Elementary	74,400	56,400	24.2%	1	-\$1,623	796,080	716,160	10.0%	3	-\$7,217
Career and Technical Center	40,960	41,920	-2.3%	4	\$87	473,760	426,480	10.0%	4	-\$4,269
Central Office/Support	30,146	34,047	-12.9%	8	\$352	412,163	424,907	-3.1%	10	\$1,151
Total	995,169	1,061,492	-6.7%		\$5,979	11,685,600	11,204,996	4.1%		-\$43,398

Electrical Energy Cost Comparison to Last Year

July 2017 - May 2018 \$ Cost Change

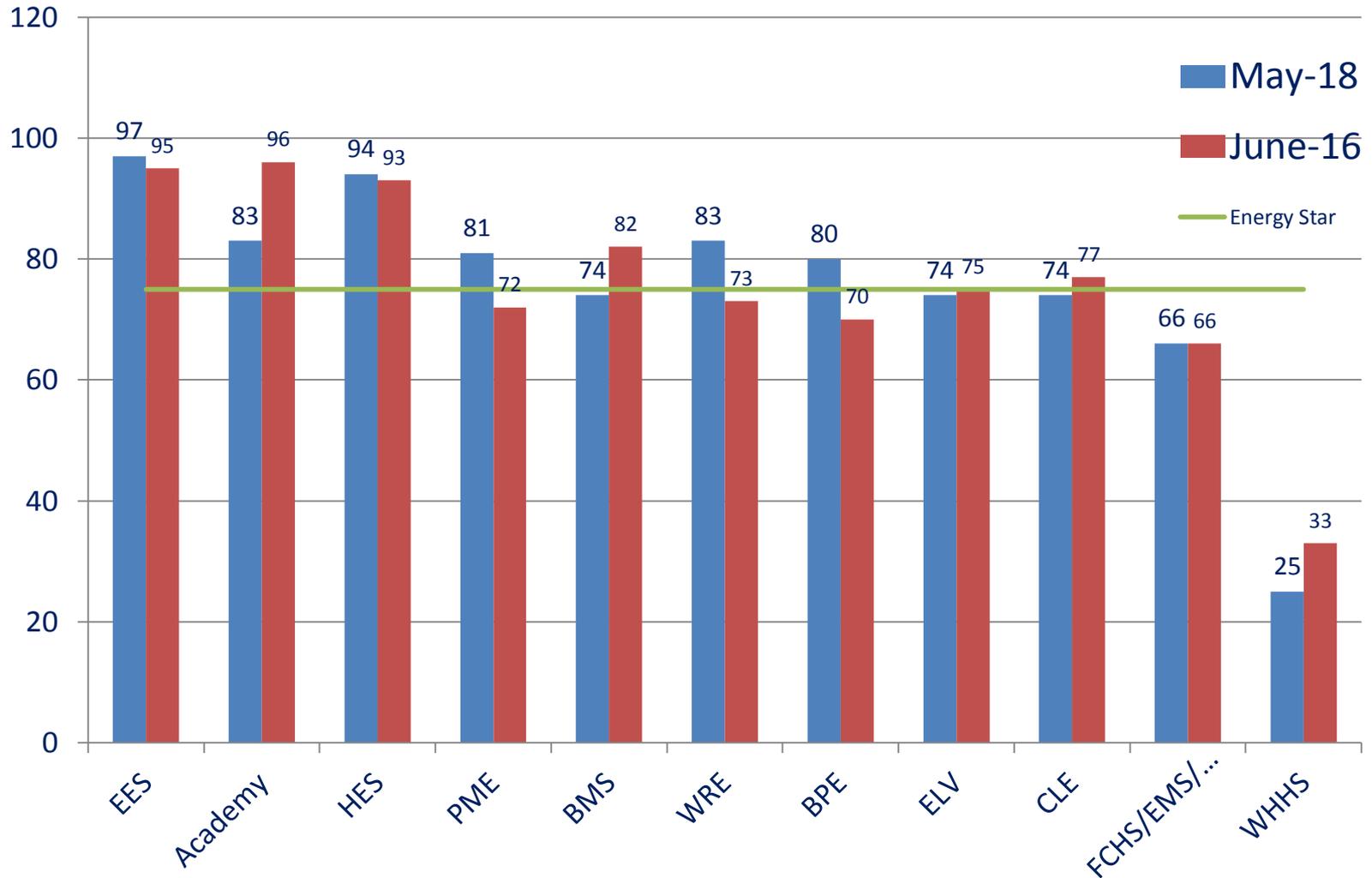


Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs

Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) May-18	Rating (1-100) June-16	Change From June-16	Energy Use kbtu/sq ft May-18	Energy Star
Elkhorn Elementary School	97	95	-2.2%	35.2	Yes
The Academy	83	96	19.3%	71.1	Yes
Hearn Elementary School	94	93	3.3%	34.1	Yes
Peaks Mill Elementary School	81	72	-9.8%	42.4	Yes
Bondurant Middle School	74	82	11.4%	43.1	Yes
Westridge Elementary School	83	73	-13.6%	42.4	Yes
Bridgeport Elementary School	80	70	-8.1%	46.4	Yes
Early Learning Village	74	75	3.2%	57.8	Yes
Collins Lane Elementary School	74	77	8.3%	64.1	No
FCHS/EMS/CTC Campus	66	66	8.3%	63.9	No
Western Hills High School	25	33	2.1%	74.5	No
Franklin County School Support	N/A	N/A	8.9%	67.0	N/A
Group Total	66	67	0.0%	55.9	

Energy Star Portfolio Manager Rating



EUI (kbtu/sq.ft/)

