



Franklin County Schools Energy Management Package

December 2017

Energy Management Avoided Costs Summary

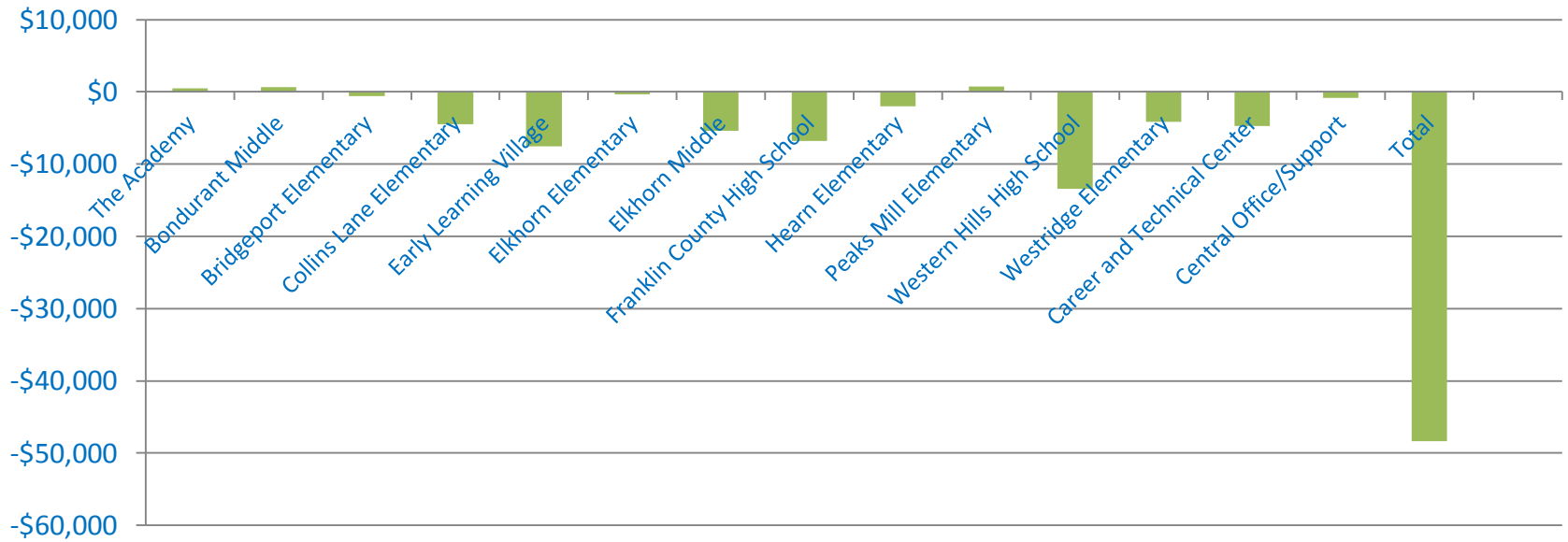
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$69,581	\$69,581
Rate Change Savings Current Year		\$52,186	\$52,186
Consumption Savings Prior Years		\$2,162,658	\$2,162,658
Consumption Savings Current Year		\$271,337	\$271,337
Energy Projects Prior Years	\$0		\$0
Energy Projects Current Year	\$1,977		\$1,977
Total	\$1,977	\$2,555,762	\$2,557,739

Franklin County Schools Energy Management Report December 2017

School Facility	December					2017 - 2018 YTD Results				
	2016 Actual Kwh	2017 Actual Kwh	% Reduction	Position	\$ Cost Change	2016-17 Actual Kwh	2017-18 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
The Academy	5,290	5,851	-10.6%	14	\$53	37,306	43,055	-15.4%	14	\$517
Bondurant Middle	72,390	74,295	-2.6%	12	\$181	472,440	479,425	-1.5%	12	\$628
Bridgeport Elementary	81,440	75,200	7.7%	8	-\$594	408,160	401,920	1.5%	10	-\$561
Collins Lane Elementary	51,910	42,260	18.6%	3	-\$919	474,790	425,080	10.5%	5	-\$4,473
Early Learning Village	49,120	44,000	10.4%	6	-\$488	471,280	387,600	17.8%	2	-\$7,529
Elkhorn Elementary	49,440	42,720	13.6%	5	-\$640	235,200	231,920	1.4%	11	-\$295
Elkhorn Middle	110,700	82,200	25.7%	2	-\$2,714	675,000	615,000	8.9%	6	-\$5,399
Franklin County High School	141,636	116,460	17.8%	4	-\$2,397	1,029,820	954,283	7.3%	7	-\$6,797
Hearn Elementary	59,200	54,000	8.8%	7	-\$495	327,600	305,200	6.8%	8	-\$2,015
Peaks Mill Elementary	75,600	72,000	4.8%	10	-\$343	372,400	380,800	-2.3%	13	\$756
Western Hills High School	185,148	174,027	6.0%	9	-\$1,059	1,246,182	1,096,673	12.0%	3	-\$13,452
Westridge Elementary	70,320	70,080	0.3%	11	-\$23	411,120	365,280	11.2%	4	-\$4,125
Career and Technical Center	68,640	35,520	48.3%	1	-\$3,154	288,400	235,680	18.3%	1	-\$4,744
Central Office/Support	44,120	45,360	-2.8%	13	\$118	226,404	216,930	4.2%	9	-\$852
Total	957,567	933,973	12.3%		-\$12,472	6,676,102	6,138,846	8.0%		-\$48,340

Electrical Energy Cost Comparison to Last Year

July 2017 - December 2017 \$ Cost Change

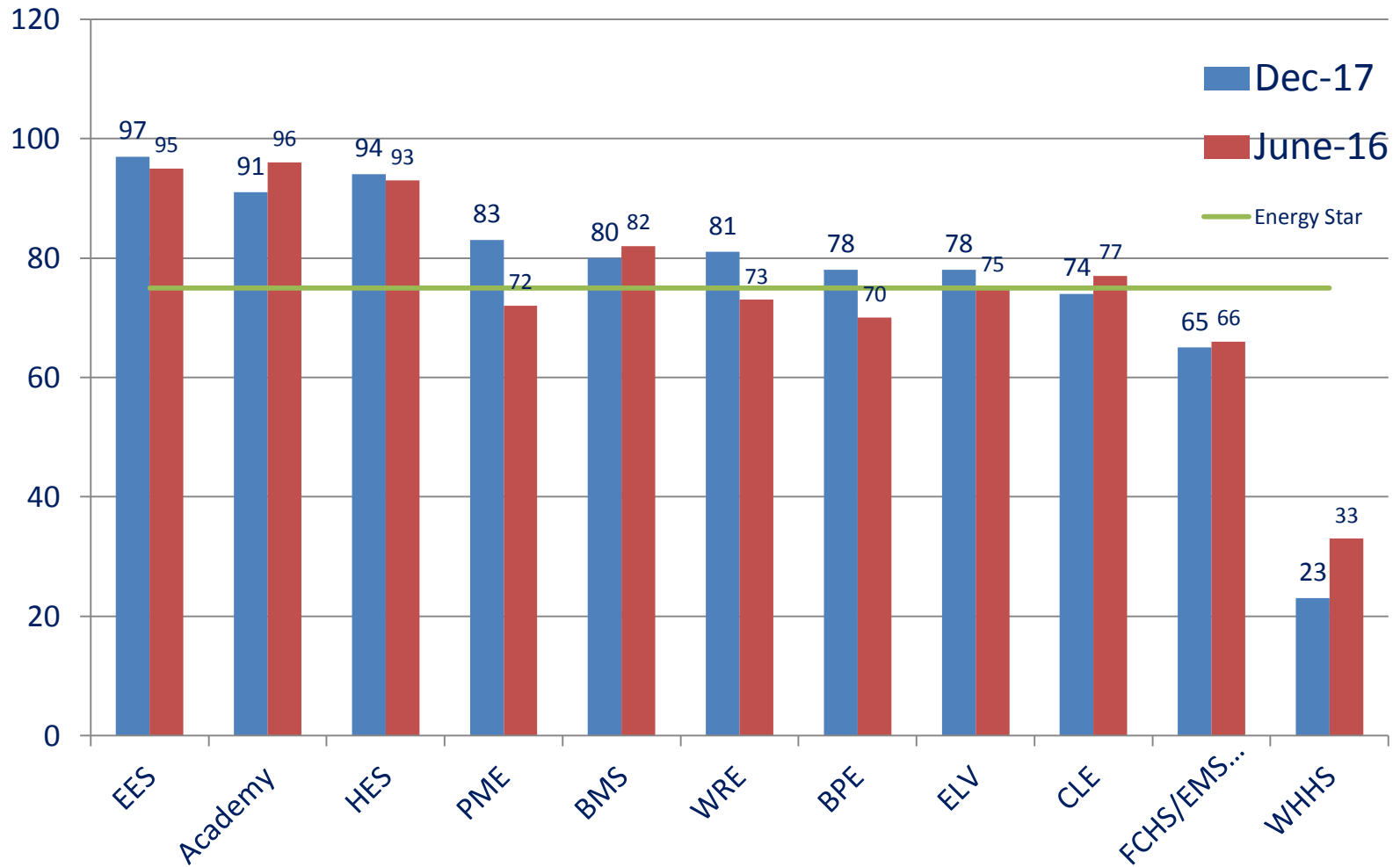


Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs

Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) Dec-17	Rating (1-100) June-16	Change From June-16	Energy Use kbtu/sq ft Dec-17	Energy Star
Elkhorn Elementary School	97	95	-6.4%	33.7	Yes
The Academy	91	96	2.2%	60.9	Yes
Hearn Elementary School	94	93	0.9%	33.3	Yes
Peaks Mill Elementary School	83	72	-12.8%	41.0	Yes
Bondurant Middle School	80	82	2.1%	39.5	Yes
Westridge Elementary School	81	73	-10.0%	44.2	Yes
Bridgeport Elementary School	78	70	-7.7%	46.6	Yes
Early Learning Village	78	75	-6.6%	52.3	Yes
Collins Lane Elementary School	74	77	4.1%	61.6	No
FCHS/EMS/CTC Campus	65	66	3.7%	61.2	No
Western Hills High School	23	33	1.1%	73.8	No
Franklin County School Support	N/A	N/A	-5.7%	58.0	N/A
Group Total	67	67	-1.2%	53.5	

Energy Star Portfolio Manager Rating



EUI (kbtu/sq.ft/)

