



Franklin County Schools Energy Management Package

April 2018

Energy Management Avoided Costs Summary

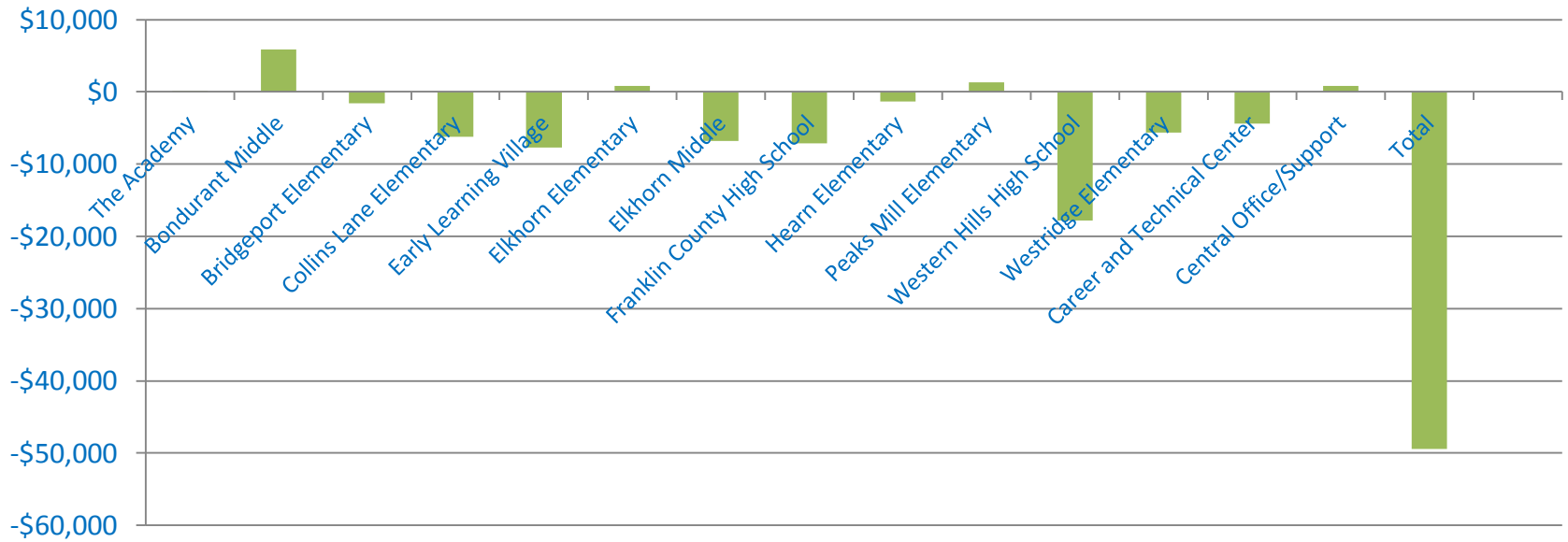
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$69,581	\$69,581
Rate Change Savings Current Year		\$86,976	\$86,976
Consumption Savings Prior Years		\$2,162,658	\$2,162,658
Consumption Savings Current Year		\$403,973	\$403,973
Energy Projects Prior Years	\$0		\$0
Energy Projects Current Year	\$1,977		\$1,977
Total	\$1,977	\$2,723,188	\$2,725,165

Franklin County Schools Energy Management Report April 2018

School Facility	April					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	7,723	4,240	45.1%	2	-\$316	60,478	62,340	-3.1%	13	\$168
Bondurant Middle	58,420	79,375	-35.9%	14	\$1,903	762,635	828,040	-8.6%	14	\$5,907
Bridgeport Elementary	72,800	74,080	-1.8%	11	\$116	756,160	738,400	2.3%	9	-\$1,604
Collins Lane Elementary	44,000	44,300	-0.7%	9	\$27	659,480	590,850	10.4%	3	-\$6,198
Early Learning Village	52,880	47,520	10.1%	4	-\$487	667,200	582,160	12.7%	1	-\$7,680
Elkhorn Elementary	35,360	40,320	-14.0%	12	\$450	411,440	420,960	-2.3%	11	\$860
Elkhorn Middle	96,000	87,000	9.4%	5	-\$817	1,061,700	986,400	7.1%	6	-\$6,801
Franklin County High School	132,638	121,216	8.6%	6	-\$1,037	1,547,233	1,468,687	5.1%	7	-\$7,094
Hearn Elementary	61,600	62,400	-1.3%	10	\$73	581,200	566,800	2.5%	8	-\$1,301
Peaks Mill Elementary	60,800	59,200	2.6%	8	-\$145	646,800	661,600	-2.3%	10	\$1,337
Western Hills High School	163,085	152,679	6.4%	7	-\$945	1,999,608	1,802,087	9.9%	4	-\$17,839
Westridge Elementary	73,920	35,520	51.9%	1	-\$3,487	721,680	659,760	8.6%	5	-\$5,592
Career and Technical Center	39,840	35,520	10.8%	3	-\$392	432,800	384,560	11.1%	2	-\$4,357
Central Office/Support	27,311	36,604	-34.0%	13	\$844	382,017	390,860	-2.3%	12	\$799
Total	926,377	879,974	5.0%		-\$4,213	10,690,431	10,143,504	5.1%		-\$49,396

Electrical Energy Cost Comparison to Last Year

July 2017 - April 2018 \$ Cost Change

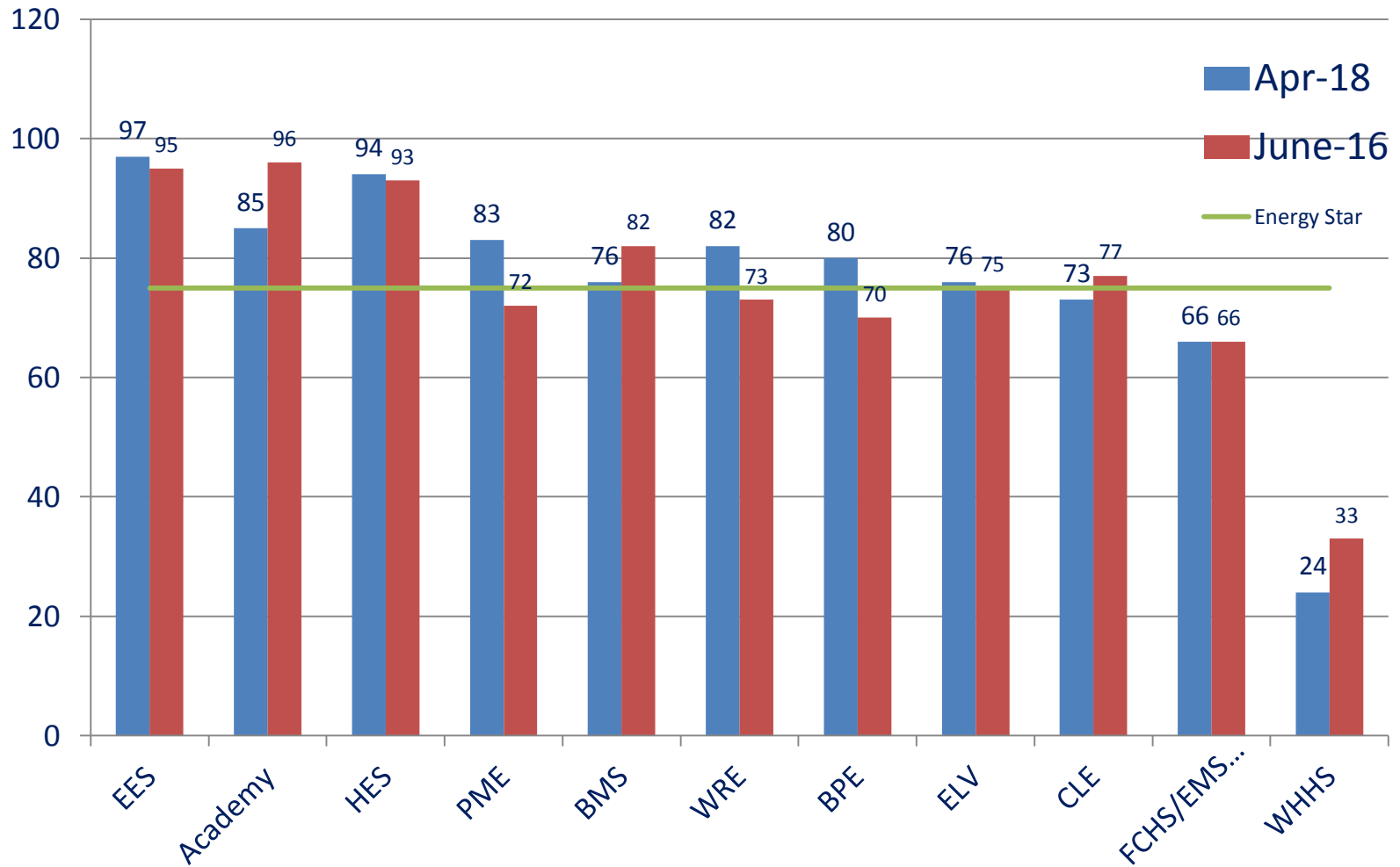


Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs

Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) Apr-18	Rating (1-100) June-16	Change From June-16	Energy Use kbtu/sq ft Apr-18	Energy Star
Elkhorn Elementary School	97	95	-3.3%	34.8	Yes
The Academy	85	96	17.4%	70.0	Yes
Hearn Elementary School	94	93	2.1%	33.7	Yes
Peaks Mill Elementary School	83	72	-12.1%	41.3	Yes
Bondurant Middle School	76	82	8.5%	42.0	Yes
Westridge Elementary School	82	73	-11.8%	43.3	Yes
Bridgeport Elementary School	80	70	-8.7%	46.1	Yes
Early Learning Village	76	75	1.1%	56.6	Yes
Collins Lane Elementary School	73	77	9.1%	64.6	No
FCHS/EMS/CTC Campus	66	66	8.0%	63.7	No
Western Hills High School	24	33	2.6%	74.9	No
Franklin County School Support	N/A	N/A	8.3%	66.6	N/A
Group Total	66	67	2.8%	55.6	

Energy Star Portfolio Manager Rating



EUI (kbtu/sq.ft/)

