

Estill County Schools Energy Management Package



May 2019

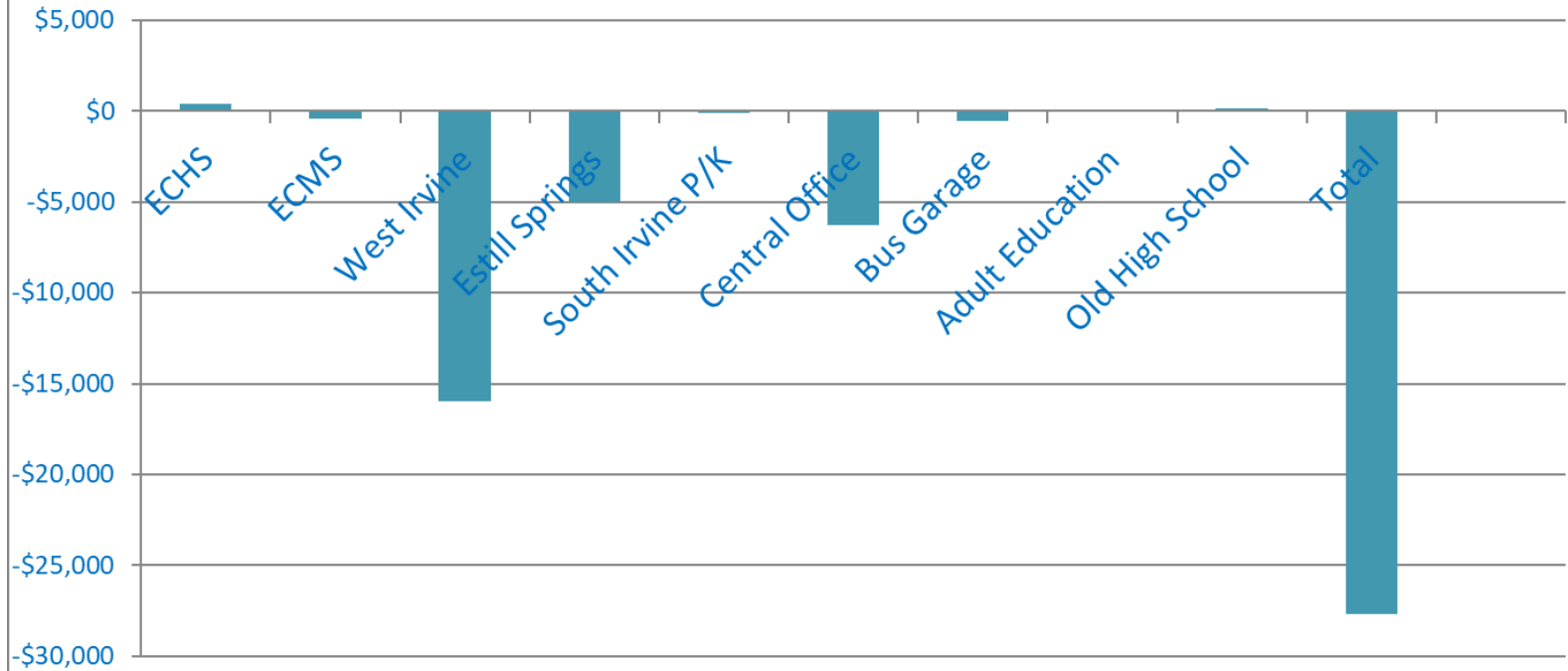


Estill County Schools Energy Management Report May 2019

School Facility	May					2018 - 2019 YTD Results				
	2018 Actual Kwh	2019 Actual Kwh	% Reduction	Position	\$ Cost Change	2017-18 Actual Kwh	2018-19 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECMS	97,362	86,607	11.05%	7	-\$1,025	981,040	976,811	0.4%	5	-\$401
West Irvine	72,000	66,080	8.22%	8	-\$564	904,880	736,160	18.6%	1	-\$15,997
Estill Springs	40,560	24,478	39.65%	4	-\$1,533	445,535	392,505	11.9%	4	-\$5,028
South Irvine P/K	20,646	19,429	5.89%	9	-\$116	270,408	269,477	0.3%	6	-\$88
Central Office	29,515	17,797	39.70%	3	-\$1,117	443,723	377,622	14.9%	2	-\$6,267
Bus Garage	6,241	1,934	69.01%	2	-\$411	41,178	35,222	14.5%	3	-\$565
Adult Education	557	468	15.98%	6	-\$8	7,365	8,184	-11.1%	8	\$78
Old High School	200	0	100.00%	1	-\$19	2,900	4,680	-61.4%	9	\$169
Total	405,821	332,042	18.18%		-\$7,033	4,441,553	4,149,509	6.6%		-\$27,690



Electrical Energy Cost Comparison to Last Year June 2018 - May 2019 \$ Cost Change



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

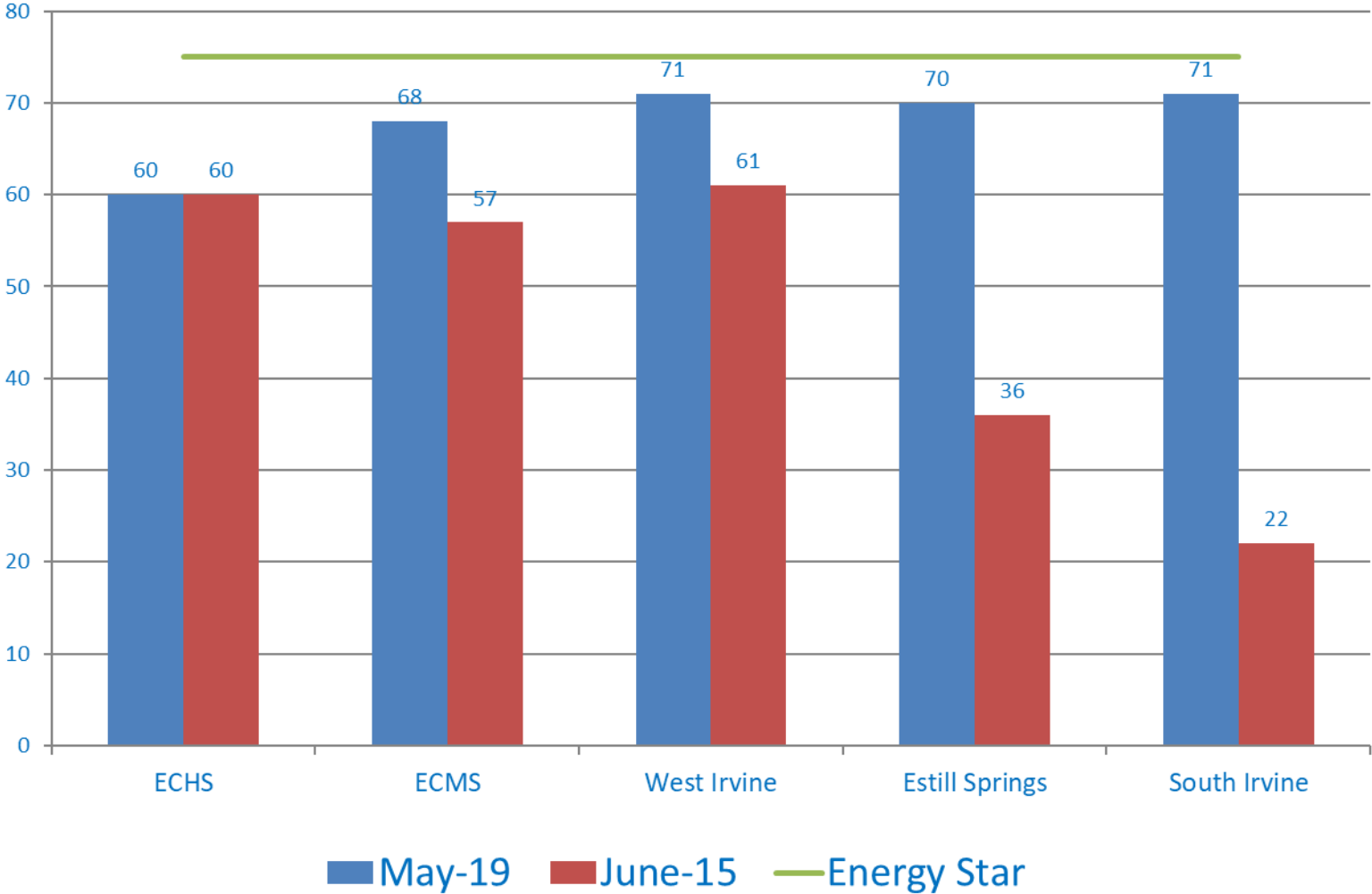
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$5,527	\$5,527
Consumption Savings Prior Years		\$441,607	\$441,607
Consumption Savings Current Year		\$145,360	\$145,360
Energy Projects Prior Years	\$18,638		\$18,638
Energy Projects Current Year	\$9,185		\$9,185
Total	\$27,822	\$602,094	\$629,916
Total Cost Avoided This Month		\$14,641	



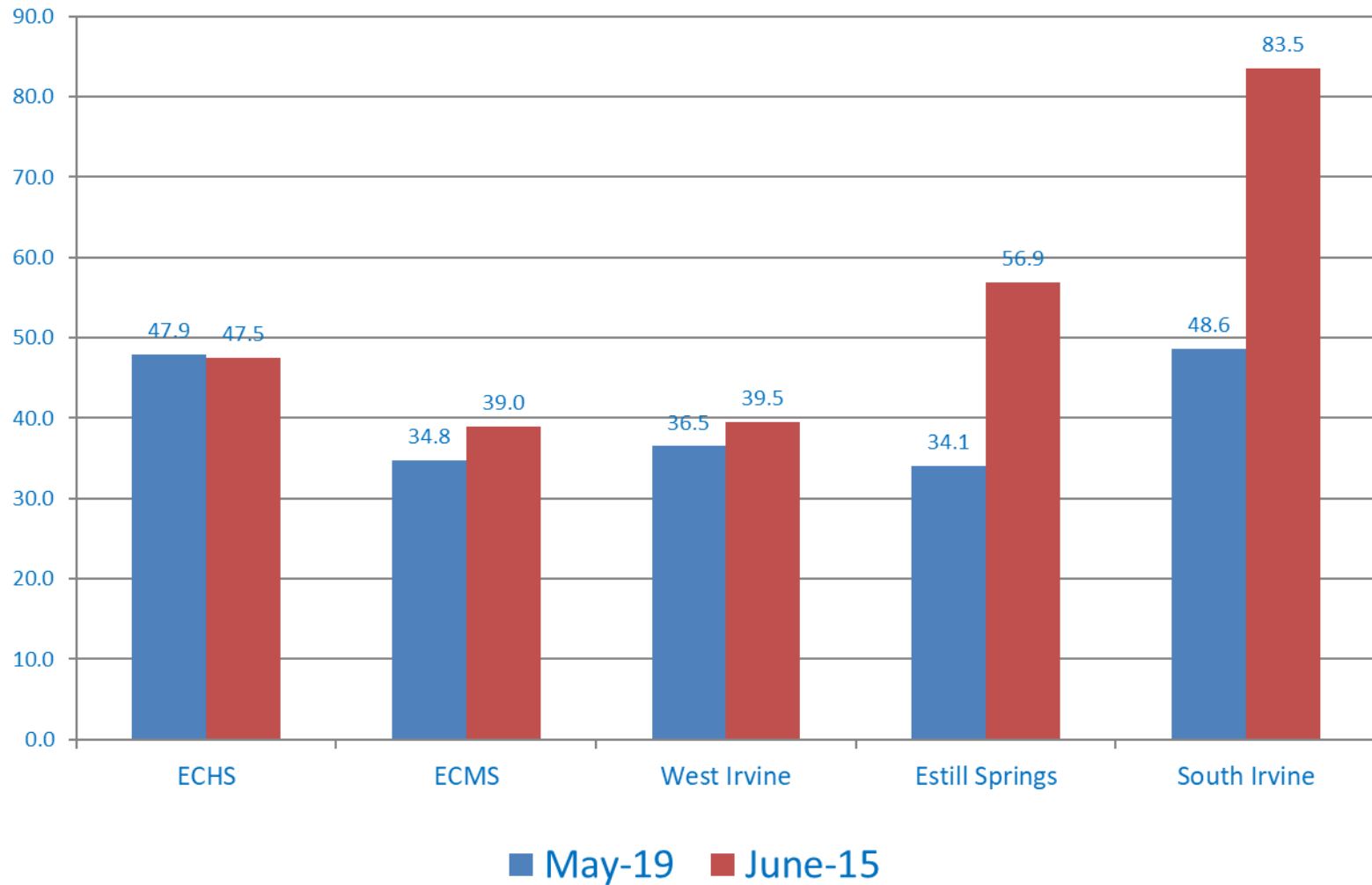
Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) May-19	Rating (1-100) June-15	Energy Use kbtu/sq ft May-19	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	60	60	47.9	47.5	0.8%
Estill County Middle School	68	57	34.8	39.0	-10.8%
West Irvine Elementary	71	61	36.5	39.5	-7.6%
Estill Springs Elementary	70	36	34.1	56.9	-40.1%
South Irvine P/K Center	71	22	48.6	83.5	-41.8%
Total	66	53	40.4	47.7	-15.3%

Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)



Energy Star Portfolio Manager Rating

