

Estill County Schools Energy Management Package



June 2019



Estill County Schools

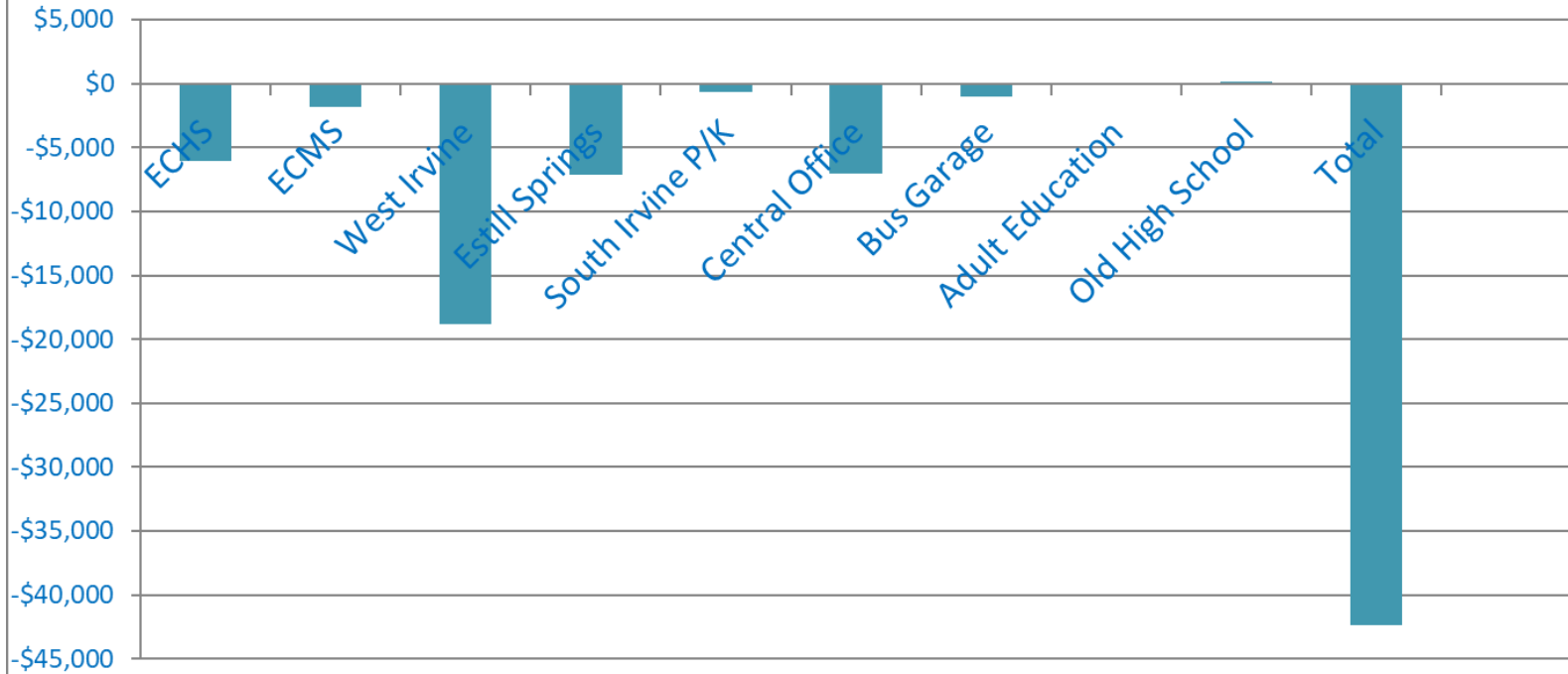
Energy Management Report

June 2019

School Facility	June					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
ECHS	156,202	89,182	42.91%	4	-\$8,722	1,500,726	1,438,030	4.2%	5	-\$6,082
ECMS	72,617	58,400	19.58%	8	-\$1,850	1,053,657	1,035,211	1.8%	7	-\$1,789
West Irvine	86,240	60,960	29.31%	6	-\$3,290	991,120	797,120	19.6%	2	-\$18,820
Estill Springs	44,064	23,353	47.00%	3	-\$2,695	489,599	415,858	15.1%	4	-\$7,154
South Irvine P/K	29,808	24,026	19.40%	9	-\$753	300,216	293,503	2.2%	6	-\$651
Central Office	24,328	17,993	26.04%	7	-\$824	468,051	395,615	15.5%	3	-\$7,027
Bus Garage	5,330	401	92.48%	2	-\$641	46,508	35,623	23.4%	1	-\$1,056
Adult Education	863	555	35.69%	5	-\$40	8,228	8,739	-6.2%	8	\$50
Old High School	120	0	100.00%	1	-\$16	3,020	4,680	-55.0%	9	\$161
Total	419,572	274,870	34.49%		-\$18,832	4,861,125	4,424,379	9.0%		-\$42,369



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

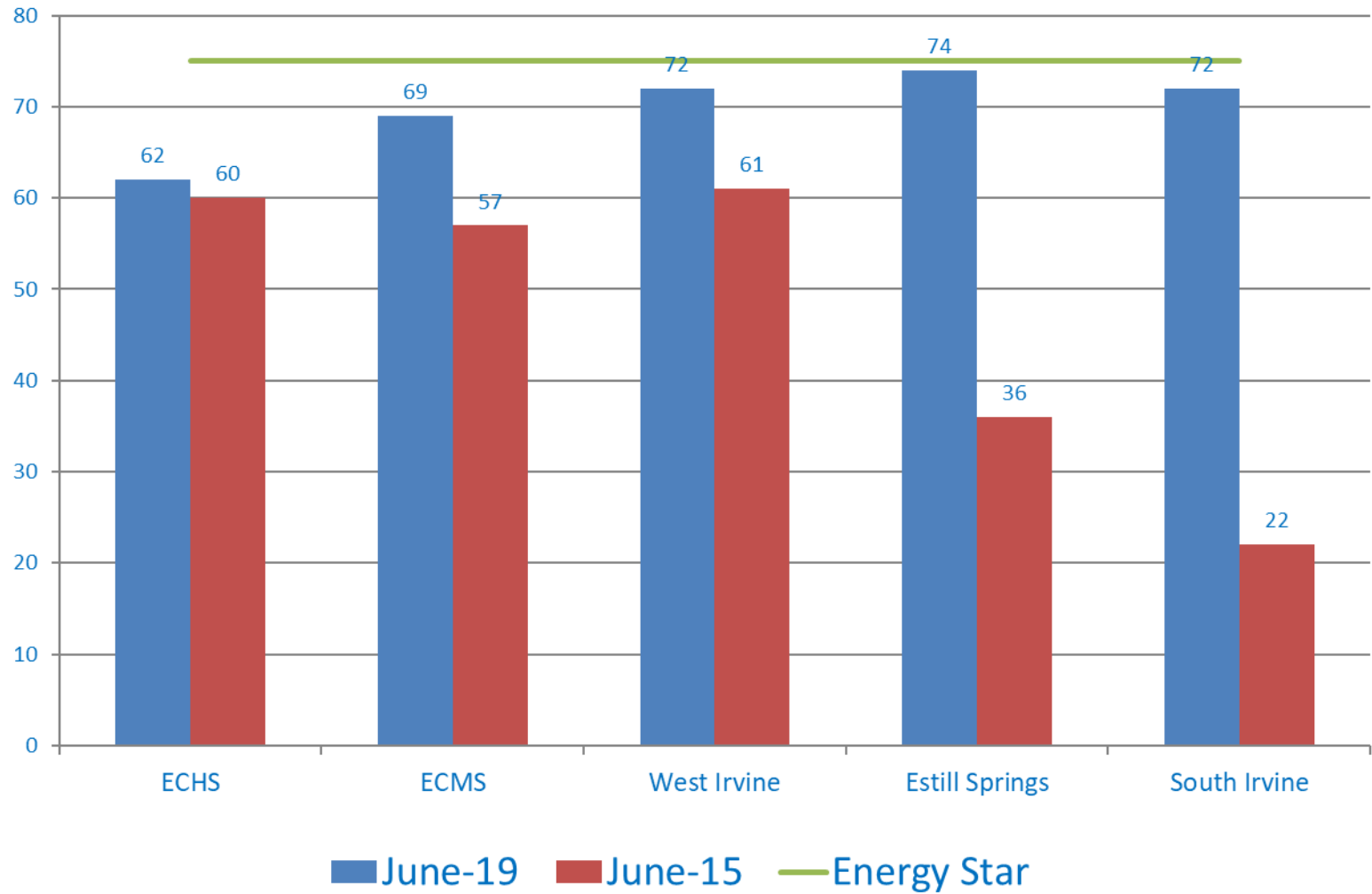
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$6,029	\$6,029
Consumption Savings Prior Years		\$441,607	\$441,607
Consumption Savings Current Year		\$163,377	\$163,377
Energy Projects Prior Years	\$18,638		\$18,638
Energy Projects Current Year	\$9,185		\$9,185
Total	\$27,822	\$620,613	\$648,436
Total Cost Avoided This Month		\$18,520	



Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) June-19	Rating (1-100) June-15	Energy Use kbtu/sq ft June-19	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	62	60	46.9	47.5	-1.3%
Estill County Middle School	69	57	34.5	39.0	-11.5%
West Irvine Elementary	72	61	36.2	39.5	-8.4%
Estill Springs Elementary	74	36	32.5	56.9	-42.9%
South Irvine P/K Center	72	22	48.3	83.5	-42.2%
Total	68	53	40.4	47.7	-15.3%

Energy Star Portfolio Manager Ratings



Energy Star Portfolio Manager Rating

