

Estill County Schools Energy Management Package



April 2019

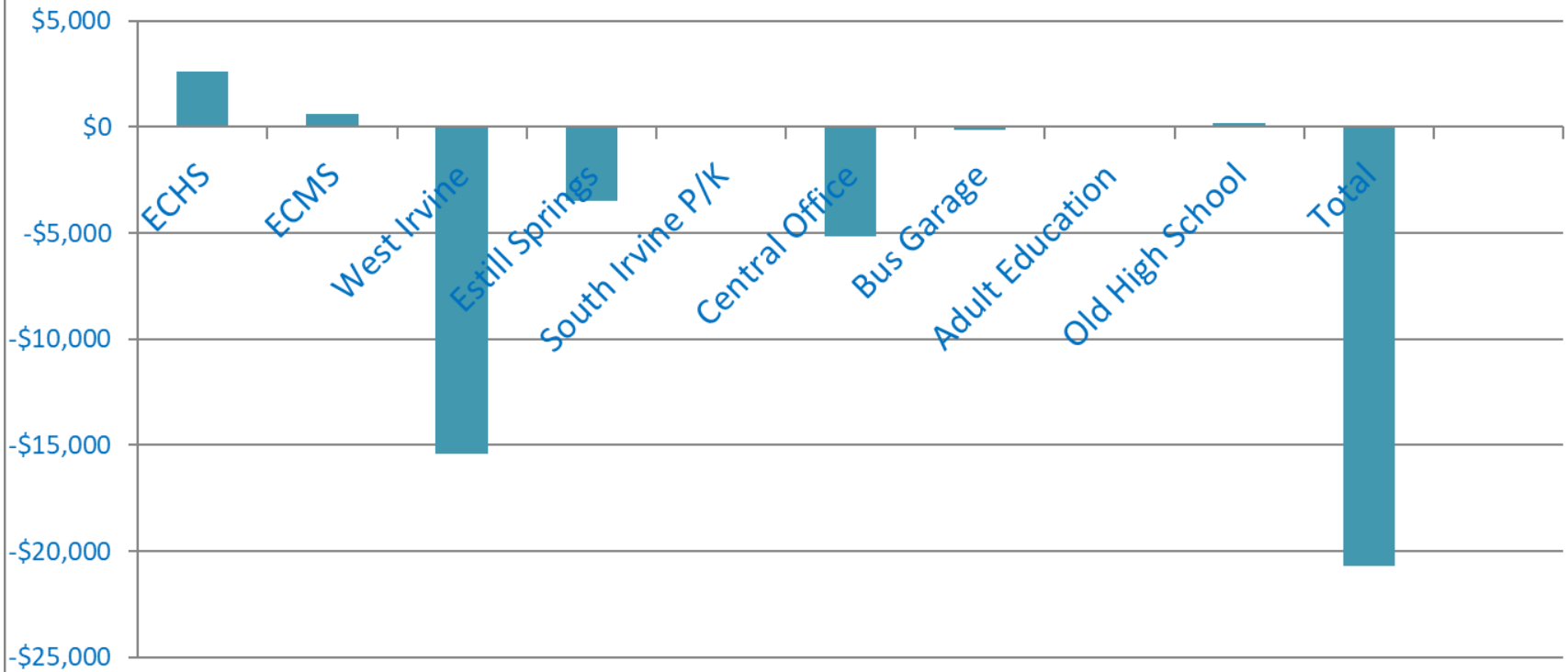


Estill County Schools Energy Management Report April 2019

School Facility	April					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	104,523	92,844	11.17%	5	-\$1,126	1,205,784	1,233,599	-2.3%	7	\$2,636
ECMS	81,462	79,147	2.84%	8	-\$223	883,678	890,204	-0.7%	6	\$618
West Irvine	72,320	54,880	24.12%	3	-\$1,681	832,880	670,080	19.5%	1	-\$15,429
Estill Springs	28,855	26,652	7.63%	6	-\$212	404,975	368,027	9.1%	3	-\$3,502
South Irvine P/K	21,026	18,505	11.99%	4	-\$243	249,762	250,048	-0.1%	5	\$27
Central Office	49,787	31,055	37.62%	2	-\$1,806	414,208	359,825	13.1%	2	-\$5,154
Bus Garage	2,138	2,070	3.18%	7	-\$7	34,937	33,288	4.7%	4	-\$156
Adult Education	467	570	-22.06%	9	\$10	6,808	7,716	-13.3%	8	\$86
Old High School	160	40	75.00%	1	-\$12	2,700	4,720	-74.8%	9	\$191
Total	360,738	305,763	15.24%		-\$5,300	4,035,732	3,817,507	5.4%		-\$20,682

Electrical Energy Cost Comparison to Last Year

June 2018 - March 2019 \$ Cost Change

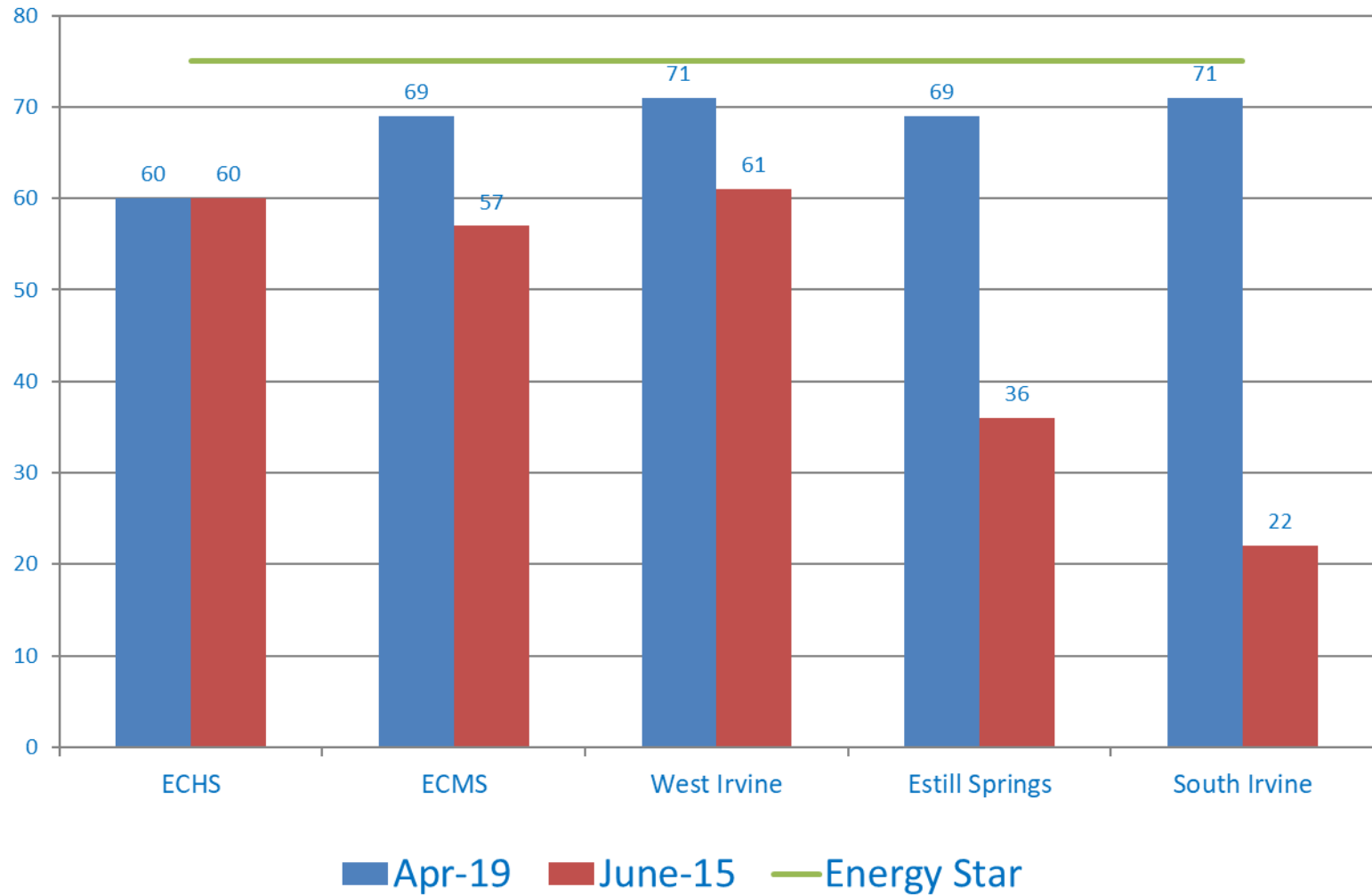


Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs

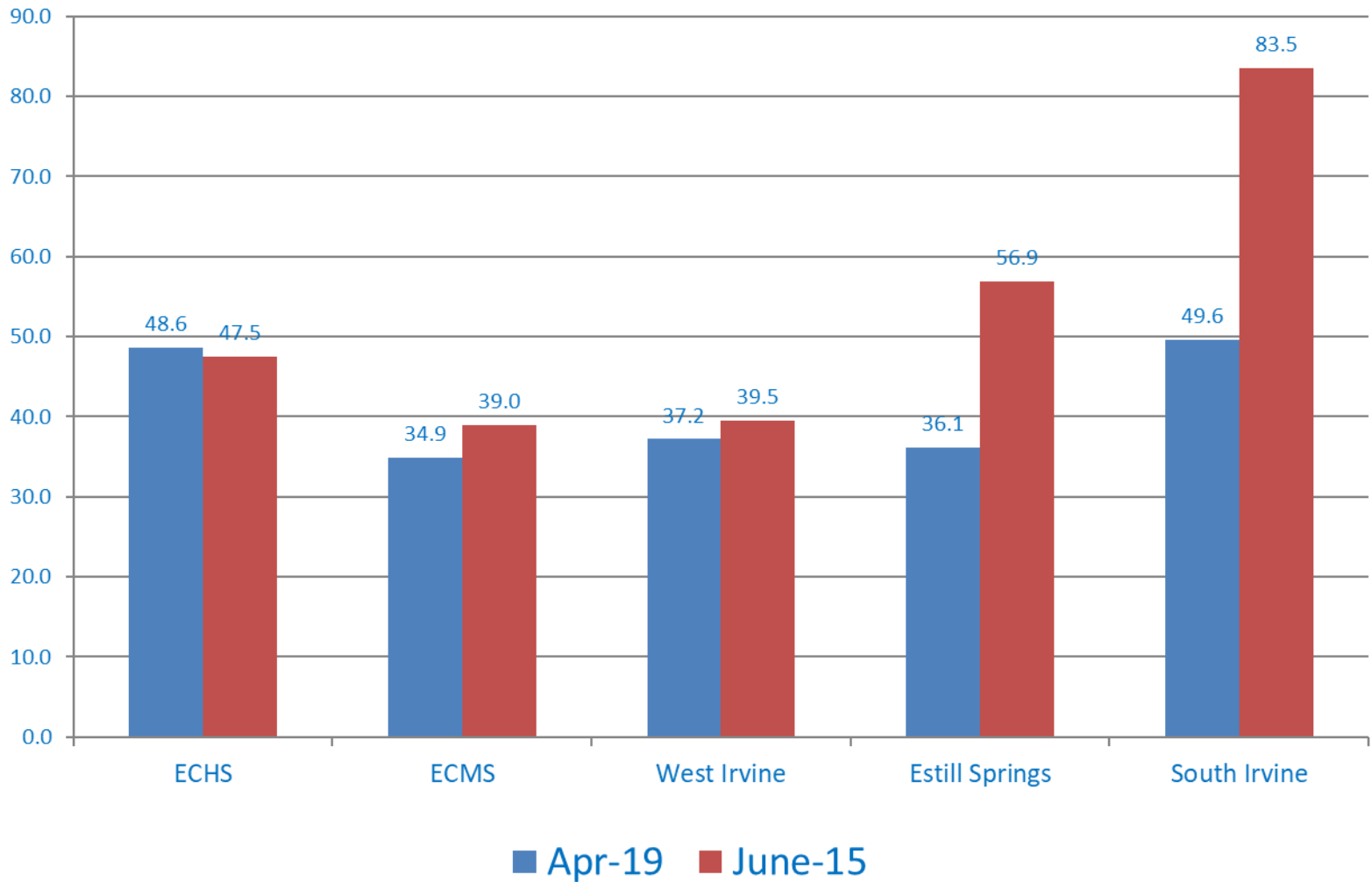
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$5,024	\$5,024
Consumption Savings Prior Years		\$441,607	\$441,607
Consumption Savings Current Year		\$131,221	\$131,221
Energy Projects Prior Years	\$18,638		\$18,638
Energy Projects Current Year	\$9,185		\$9,185
Total	\$27,822	\$587,452	\$615,275
Total Cost Avoided This Month		\$10,683	



Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)



Energy Star Portfolio Manager Rating

