

Estill County Schools Energy Management Package



April 2021



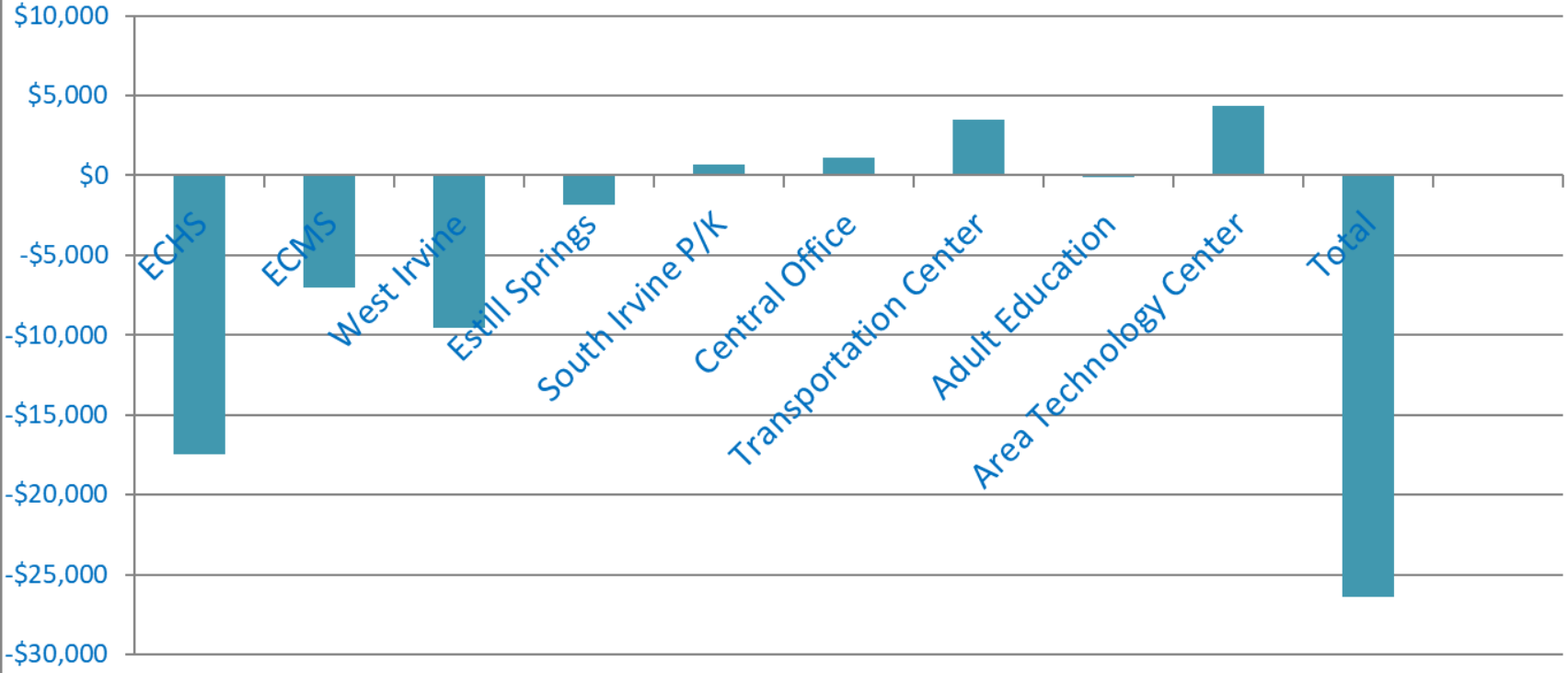
Estill County Schools Energy Management Report April 2021

School Facility	April				2020 - 2021 YTD Results					
	2020 Actual Kwh	2021 Actual Kwh	% Reduction	Position	\$ Cost Change	2019-2020 Actual Kwh	2020-2021 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECHS	54,061	80,761	-49.39%	5	\$2,798	1,061,438	889,459	16.2%	1	-\$17,496
ECMS	48,320	60,640	-25.50%	2	\$1,291	723,120	653,680	9.6%	4	-\$7,064
West Irvine	42,560	54,240	-27.44%	3	\$1,224	596,320	502,160	15.8%	3	-\$9,579
Estill Springs	15,776	23,792	-50.81%	6	\$840	245,253	227,487	7.2%	5	-\$1,807
South Irvine P/K	19,916	19,770	0.73%	1	-\$15	257,159	263,661	-2.5%	6	\$661
Central Office	22,230	34,108	-53.43%	7	\$1,245	286,709	297,972	-3.9%	7	\$1,146
Transportation Center	0	3,080	-3079999999900%	8	\$323	0	34,220	-3421999999900%	8	\$3,481
Adult Education	252	363	-44.05%	4	\$12	5,358	4,496	16.1%	2	-\$88
Area Technology Center	0	9,968	-9967999999900%	9	\$1,044	0	42,785	-4278499999900%	9	\$4,353
Total	203,115	286,722	-41.16%		\$8,760	3,175,357	2,915,920	8.2%		-\$26,394



Electrical Energy Cost Comparison to Last Year

July 2020 - April 2021 \$ Cost Change



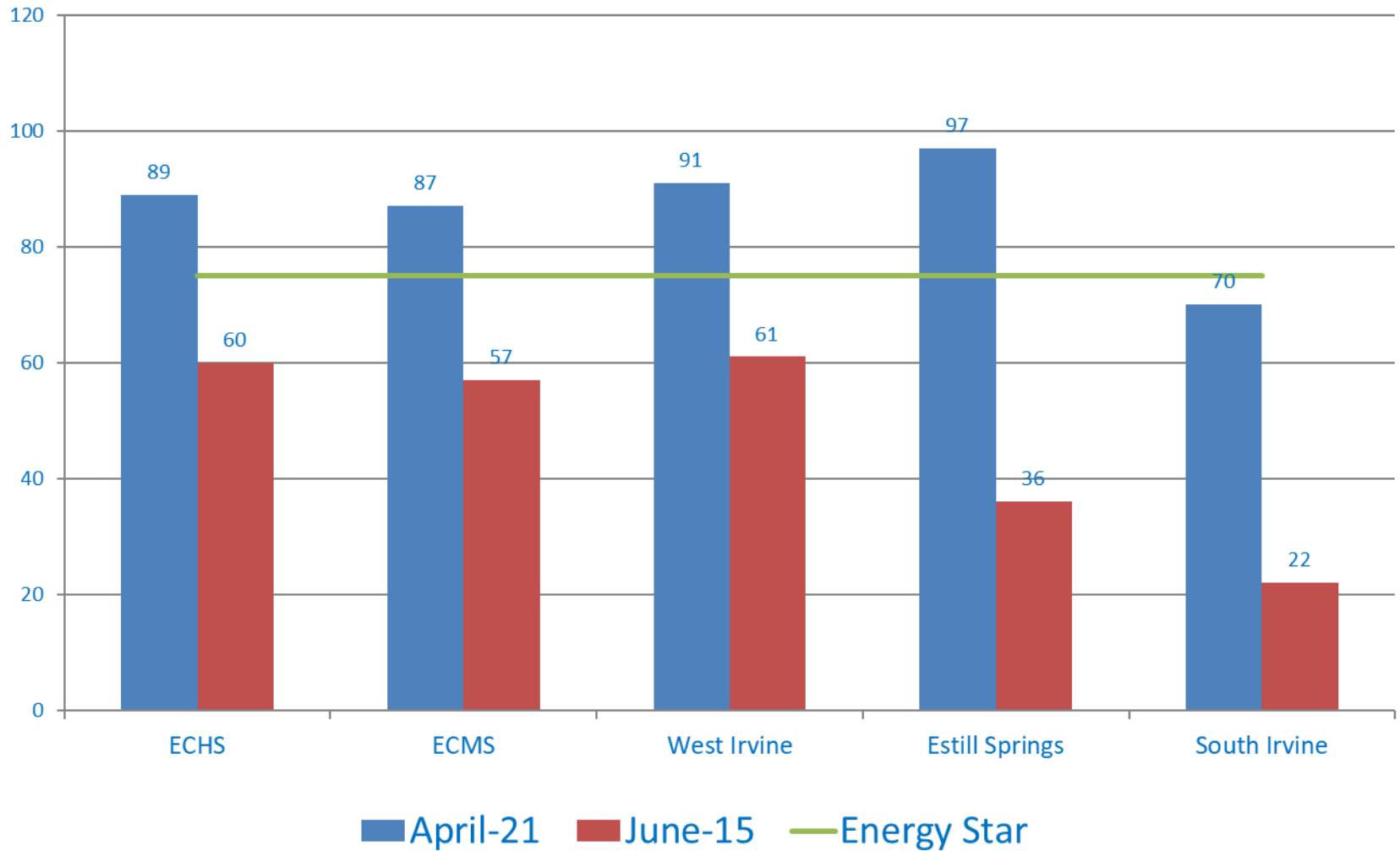
Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs



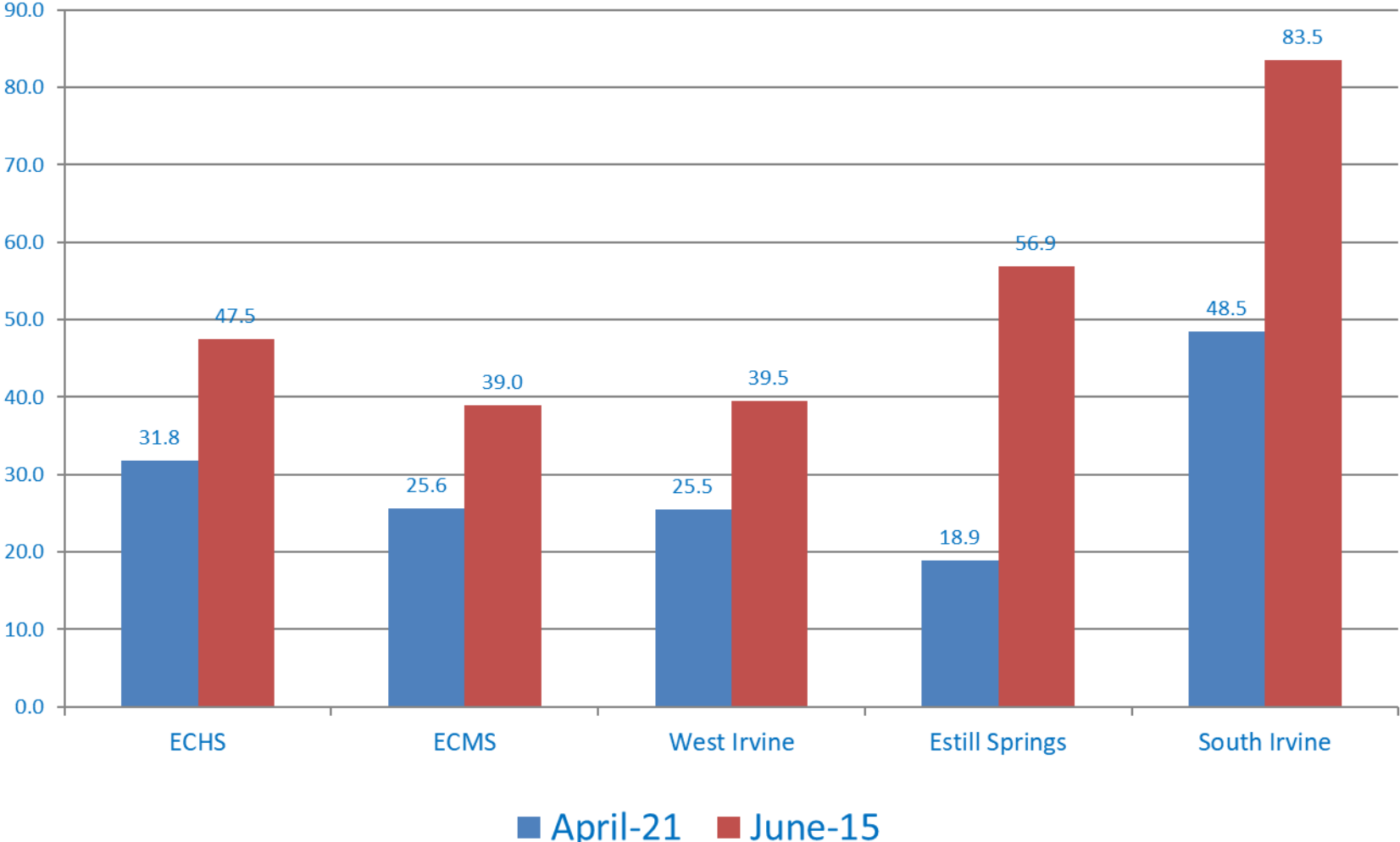
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$5,024	\$5,024
Consumption Savings Prior Years		\$678,614	\$678,614
Consumption Savings Current Year		\$218,673	\$218,673
Energy Projects Prior Years	\$25,152		\$25,152
Energy Projects Current Year			\$0
Total	\$25,152	\$911,912	\$937,064
Total Cost Avoided This Month		\$16,645	
Total Cumulative Savings		\$1,066,843	



Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)



Energy Star Portfolio Manager Rating

