

Estill County Schools Energy Management Package



January 2021



Estill County Schools

Energy Management Report

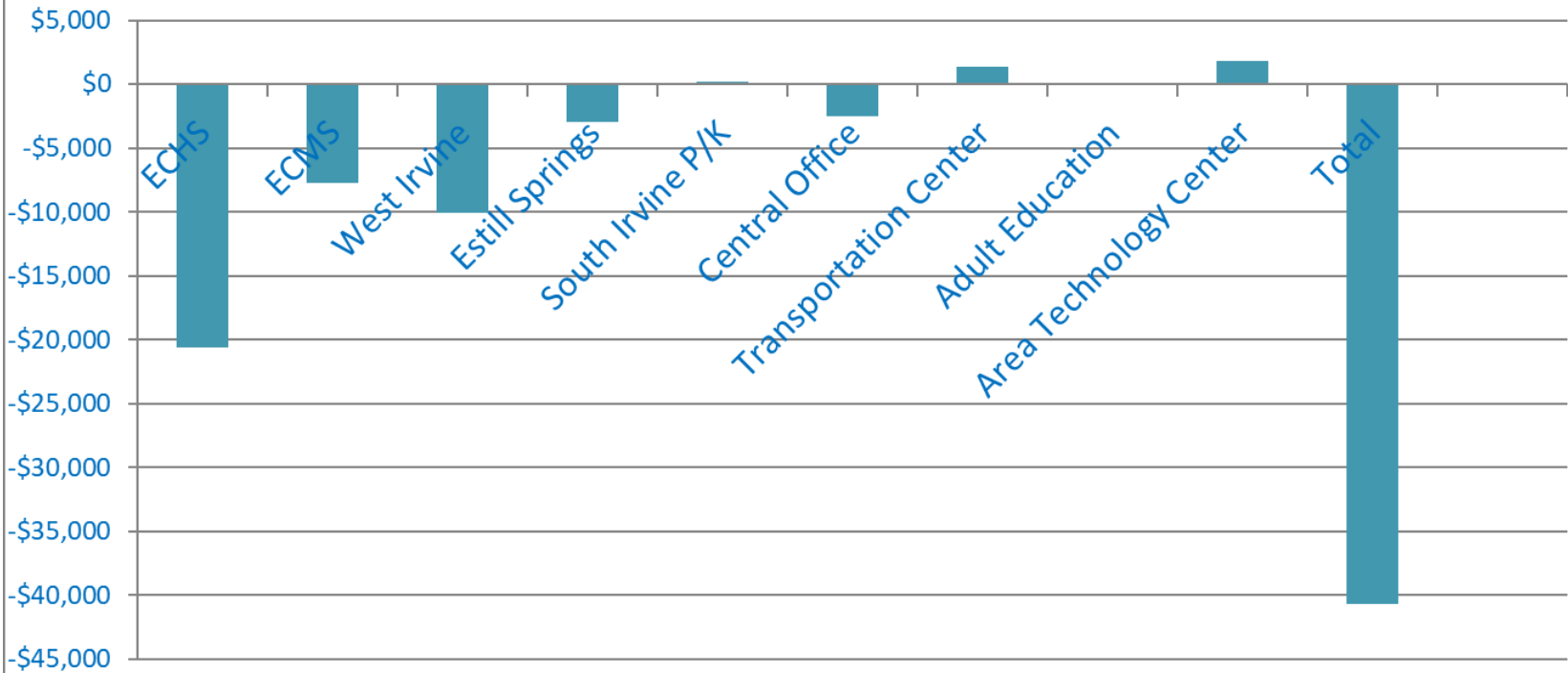
January 2021

School Facility	January				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	115,382	109,168	5.39%	2	-\$627	821,299	618,764	24.7%	1	-\$20,610
ECMS	71,840	70,640	1.67%	3	-\$121	540,160	464,080	14.1%	5	-\$7,742
West Irvine	56,160	55,520	1.14%	4	-\$65	440,800	341,840	22.5%	3	-\$10,070
Estill Springs	24,503	27,014	-10.25%	6	\$253	177,544	148,043	16.6%	4	-\$3,002
South Irvine P/K	24,583	28,016	-13.96%	7	\$346	188,641	190,203	-0.8%	7	\$159
Central Office	44,614	45,069	-1.02%	5	\$46	182,308	157,448	13.6%	6	-\$2,530
Transportation Center	0	8,560	-8559999999900.00%	9	\$864	0	13,060	-1865714285614.3%	8	\$1,329
Adult Education	400	376	6.00%	1	-\$2	4,133	3,165	23.4%	2	-\$99
Area Technology Center	0	4,169	-4168999999900.00%	8	\$421	0	18,144	-2591999999900.0%	9	\$1,846
Total	337,482	348,532	-3.27%		\$1,115	2,354,885	1,954,747	17.0%		-\$40,718



Electrical Energy Cost Comparison to Last Year

July 2020 - January 2021 \$ Cost Change

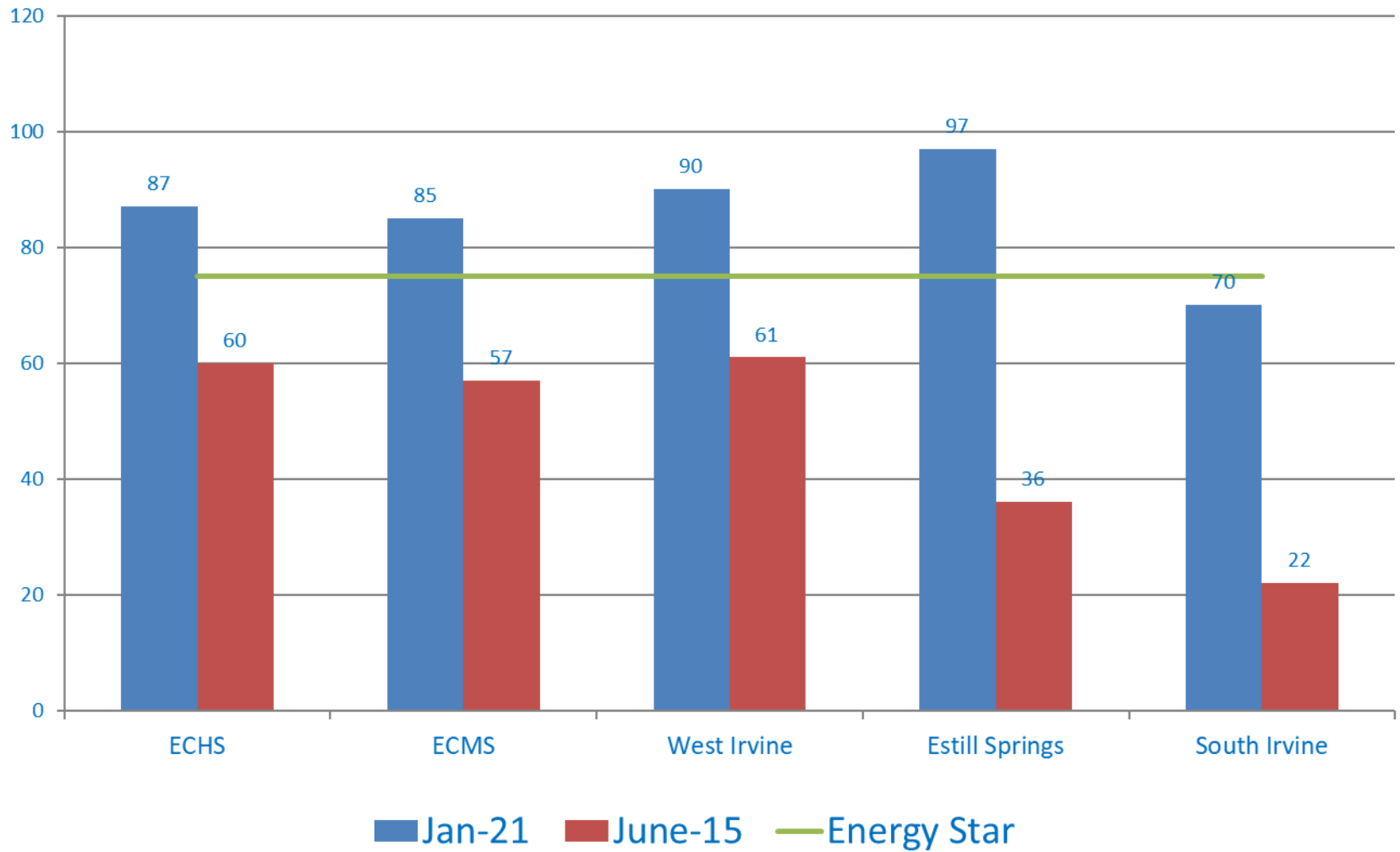


Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs

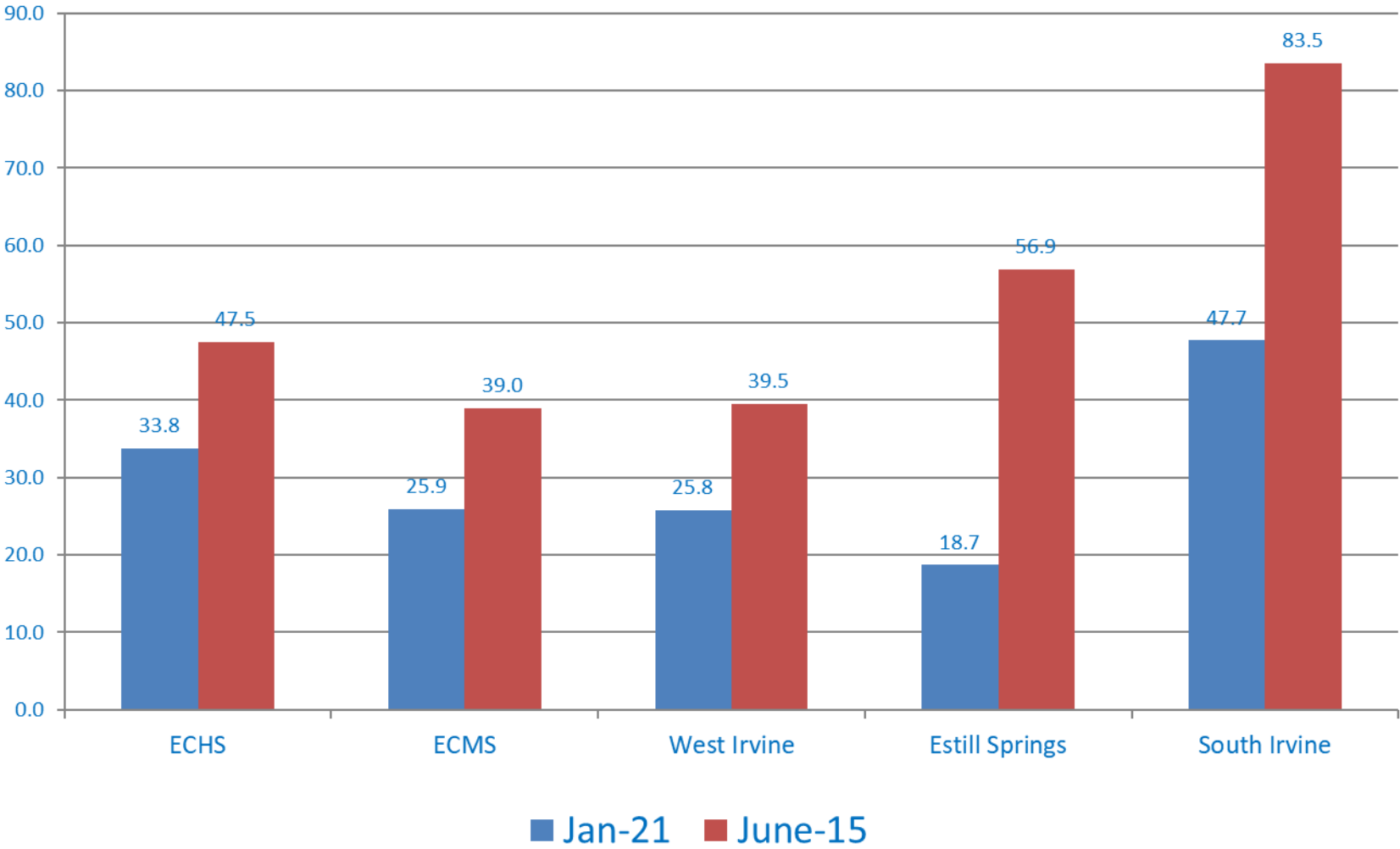
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$3,517	\$3,517
Consumption Savings Prior Years		\$678,614	\$678,614
Consumption Savings Current Year		\$149,621	\$149,621
Energy Projects Prior Years	\$25,152		\$25,152
Energy Projects Current Year			\$0
Total	\$25,152	\$841,352	\$866,504
Total Cost Avoided This Month		\$25,190	
Total Cumulative Savings		\$997,791	



Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)



Energy Star Portfolio Manager Rating

