

Estill County Schools Energy Management Package



February 2021



Estill County Schools

Energy Management Report

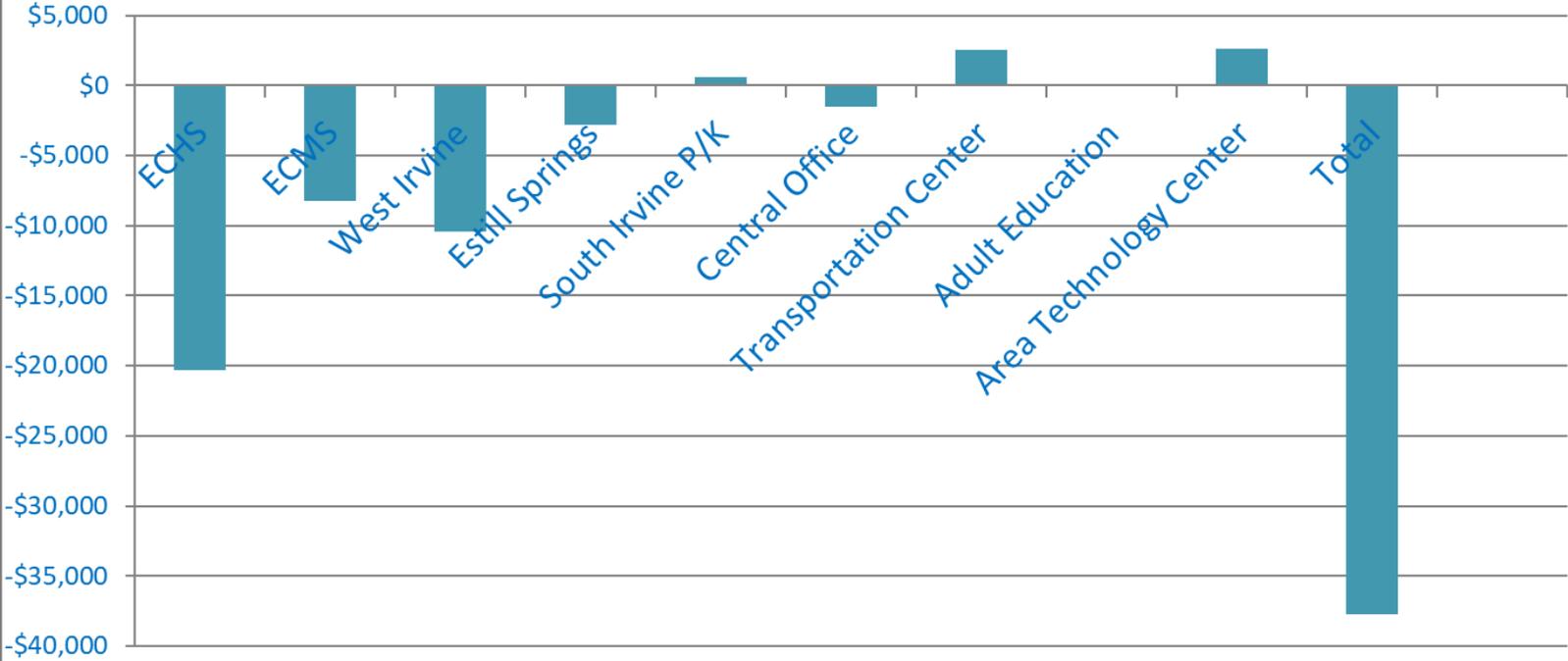
February 2021

School Facility	February					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	106,419	108,188	-1.66%	3	\$174	927,718	726,952	21.6%	1	-\$20,334
ECMS	71,680	66,000	7.92%	1	-\$560	611,840	530,080	13.4%	5	-\$8,281
West Irvine	57,760	53,760	6.93%	2	-\$394	498,560	395,600	20.7%	3	-\$10,428
Estill Springs	26,385	28,216	-6.94%	5	\$180	203,929	176,259	13.6%	4	-\$2,802
South Irvine P/K	24,354	28,278	-16.11%	6	\$387	212,995	218,481	-2.6%	7	\$556
Central Office	41,031	50,875	-23.99%	7	\$970	223,339	208,323	6.7%	6	-\$1,521
Transportation Center	0	11,680	-1167999999900%	9	\$1,151	0	24,740	-309249999900.0%	8	\$2,506
Adult Education	433	453	-4.62%	4	\$2	4,566	3,618	20.8%	2	-\$96
Area Technology Center	0	8,001	-800099999900.00%	8	\$789	0	26,145	-3268124999900.0%	9	\$2,648
Total	328,062	355,451	-8.35%		\$2,700	2,682,947	2,310,198	13.9%		-\$37,753



Electrical Energy Cost Comparison to Last Year

July 2020 - February 2021 \$ Cost Change



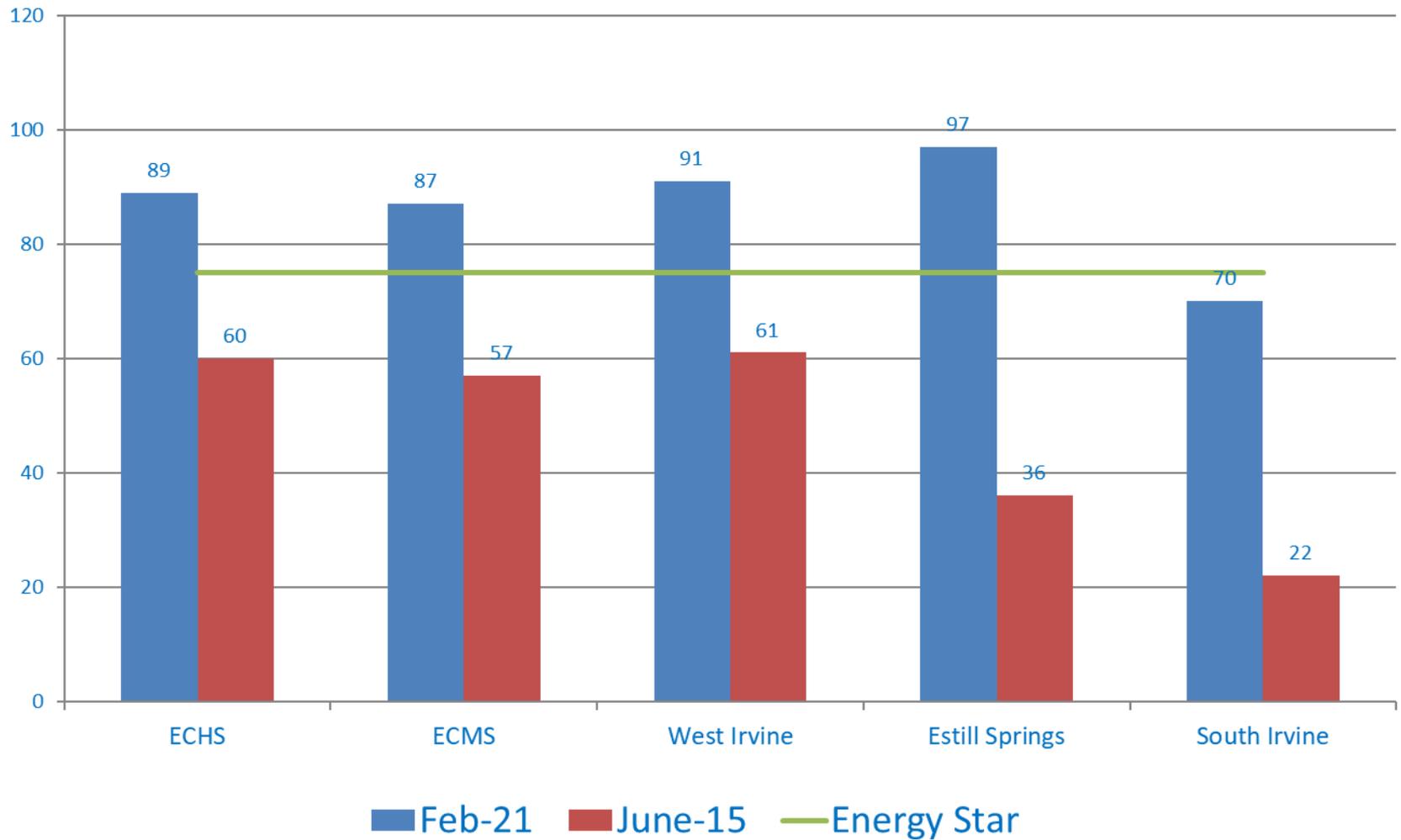
Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs



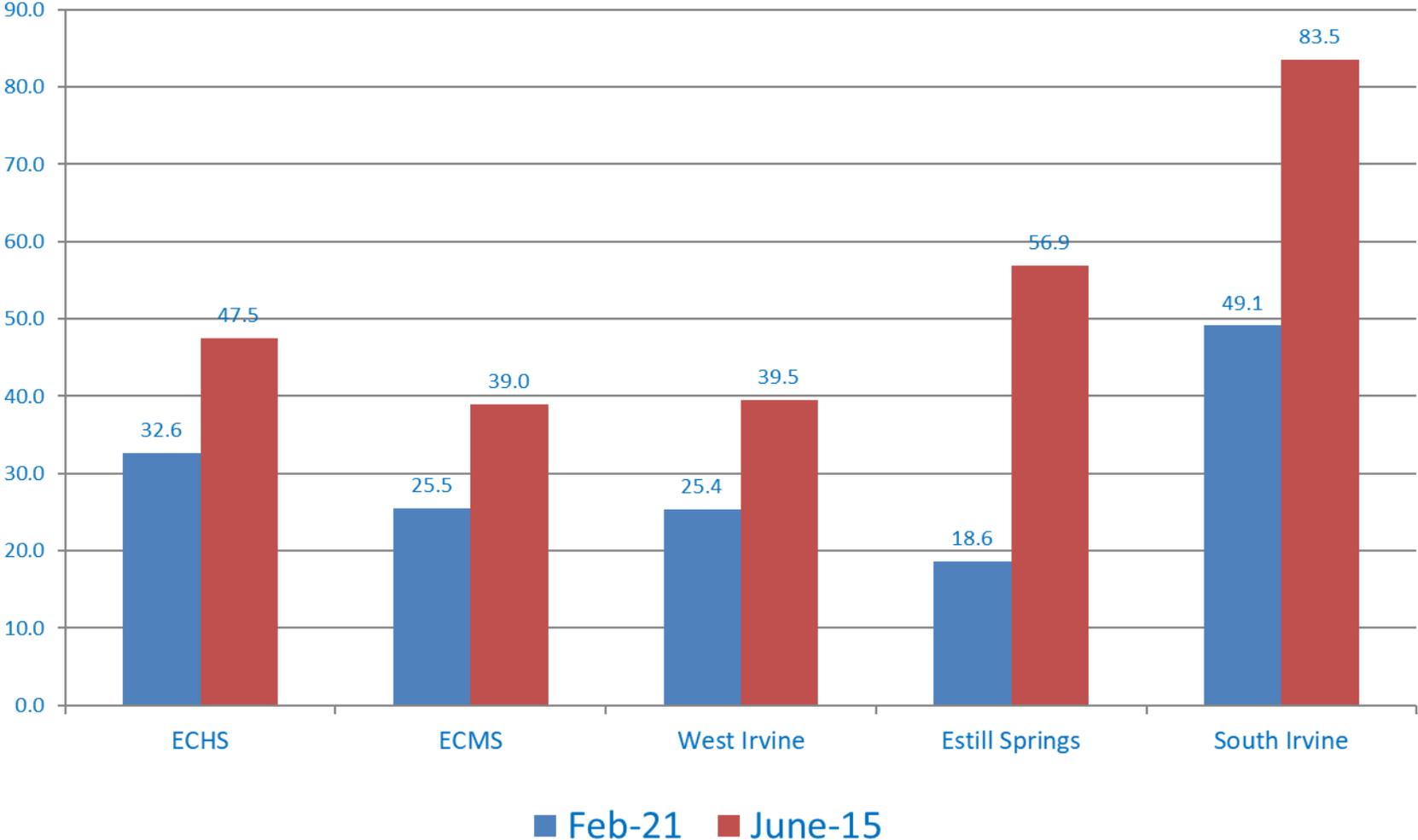
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$4,019	\$4,019
Consumption Savings Prior Years		\$678,614	\$678,614
Consumption Savings Current Year		\$177,234	\$177,234
Energy Projects Prior Years	\$25,152		\$25,152
Energy Projects Current Year			\$0
Total	\$25,152	\$869,468	\$894,620
Total Cost Avoided This Month		\$28,116	
Total Cumulative Savings		\$1,025,404	



Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)



Energy Star Portfolio Manager Rating

