

Estill County Schools Energy Management Package



November 2020



Estill County Schools

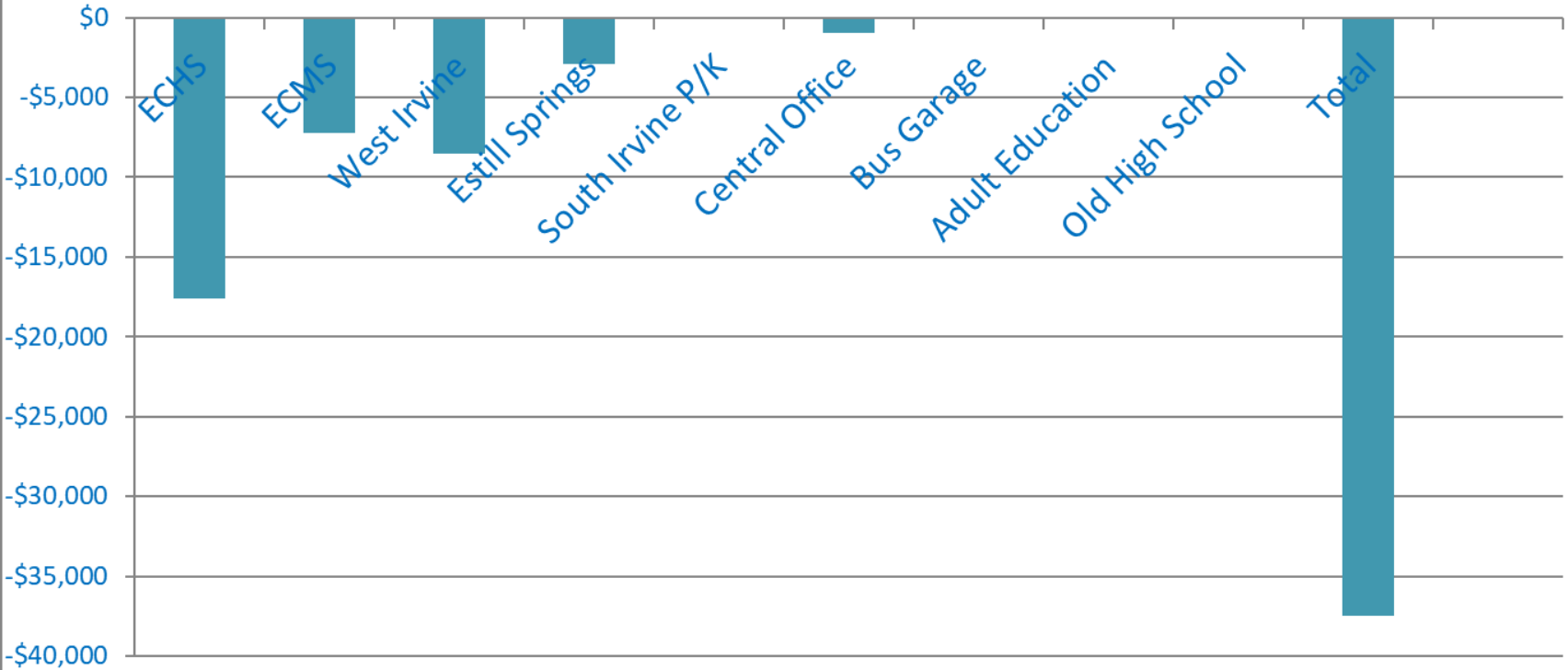
Energy Management Report

November 2020

School Facility	November					2020 - 2021 YTD Results				
	2019 Actual Kwh	2020 Actual Kwh	% Reduction	Position	\$ Cost Change	2019-2020 Actual Kwh	2020-2021 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECHS	108,663	71,867	33.86%	2	-\$3,753	585,949	413,465	29.4%	3	-\$17,581
ECMS	68,560	50,880	25.79%	5	-\$1,803	398,800	327,680	17.8%	7	-\$7,249
West Irvine	66,560	47,840	28.13%	3	-\$1,909	317,600	233,840	26.4%	4	-\$8,538
Estill Springs	24,889	19,416	21.99%	7	-\$558	126,889	98,290	22.5%	6	-\$2,915
South Irvine P/K	20,293	17,629	13.13%	8	-\$272	140,118	138,831	0.9%	9	-\$131
Central Office	19,409	15,068	22.37%	6	-\$443	96,475	87,076	9.7%	8	-\$958
Bus Garage	0		100.00%	1	\$0	0		100.0%	1	\$0
Adult Education	404	296	26.73%	4	-\$11	3,346	2,474	26.1%	5	-\$89
Old High School	0		100.00%	1	\$0	0		100.0%	1	\$0
Total	308,778	222,996	27.78%		-\$8,750	1,669,177	1,301,656	22.0%		-\$37,461

Electrical Energy Cost Comparison to Last Year

July 2020 - November 2020 \$ Cost Change



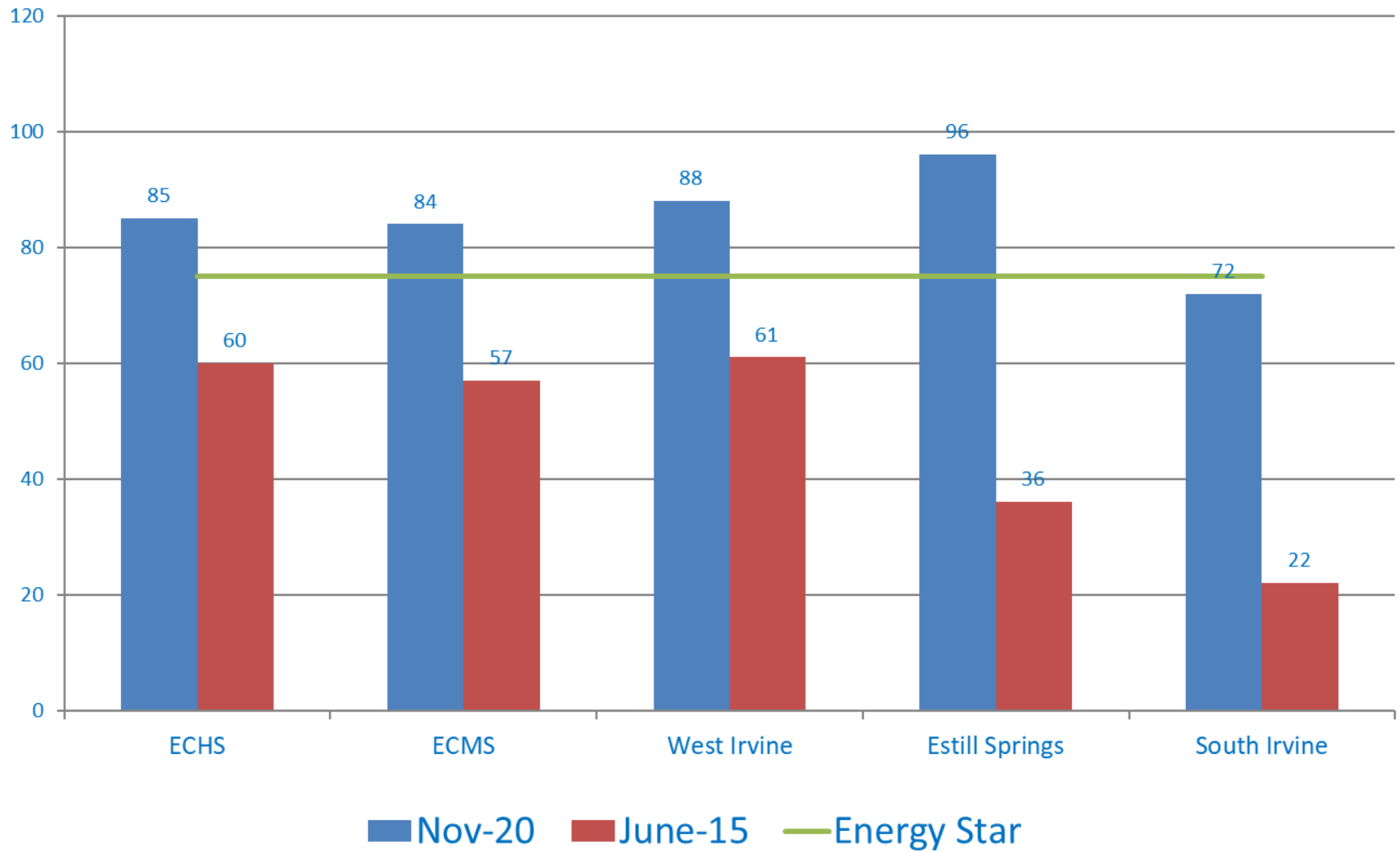
Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs



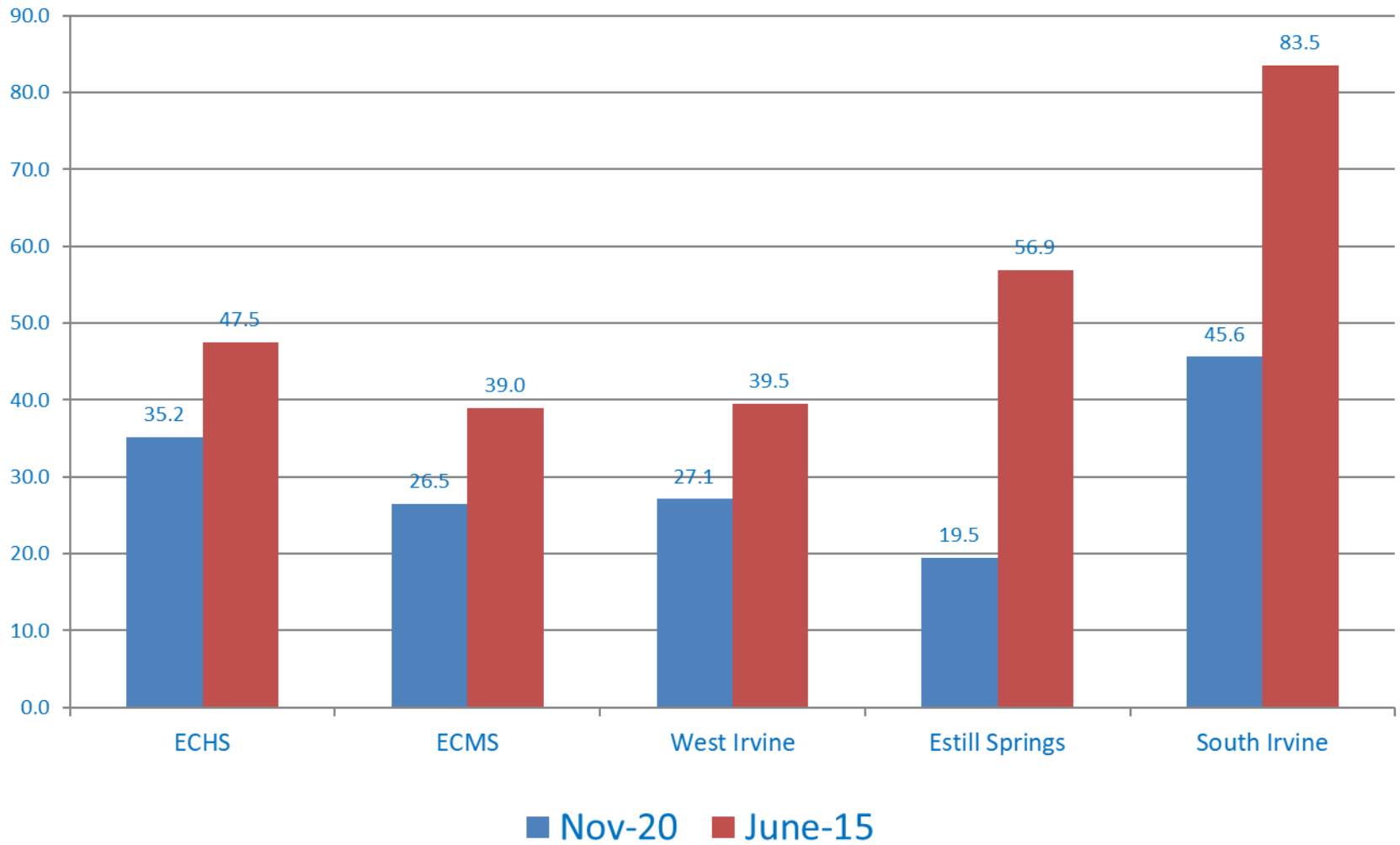
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$2,512	\$2,512
Consumption Savings Prior Years		\$678,614	\$678,614
Consumption Savings Current Year		\$98,446	\$98,446
Energy Projects Prior Years	\$25,152		\$25,152
Energy Projects Current Year			\$0
Total	\$25,152	\$789,172	\$814,324
Total Cost Avoided This Month		\$46,073	
Total Cumulative Savings		\$946,616	



Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)



Energy Star Portfolio Manager Rating

