

Estill County Schools Energy Management Package



September 2020



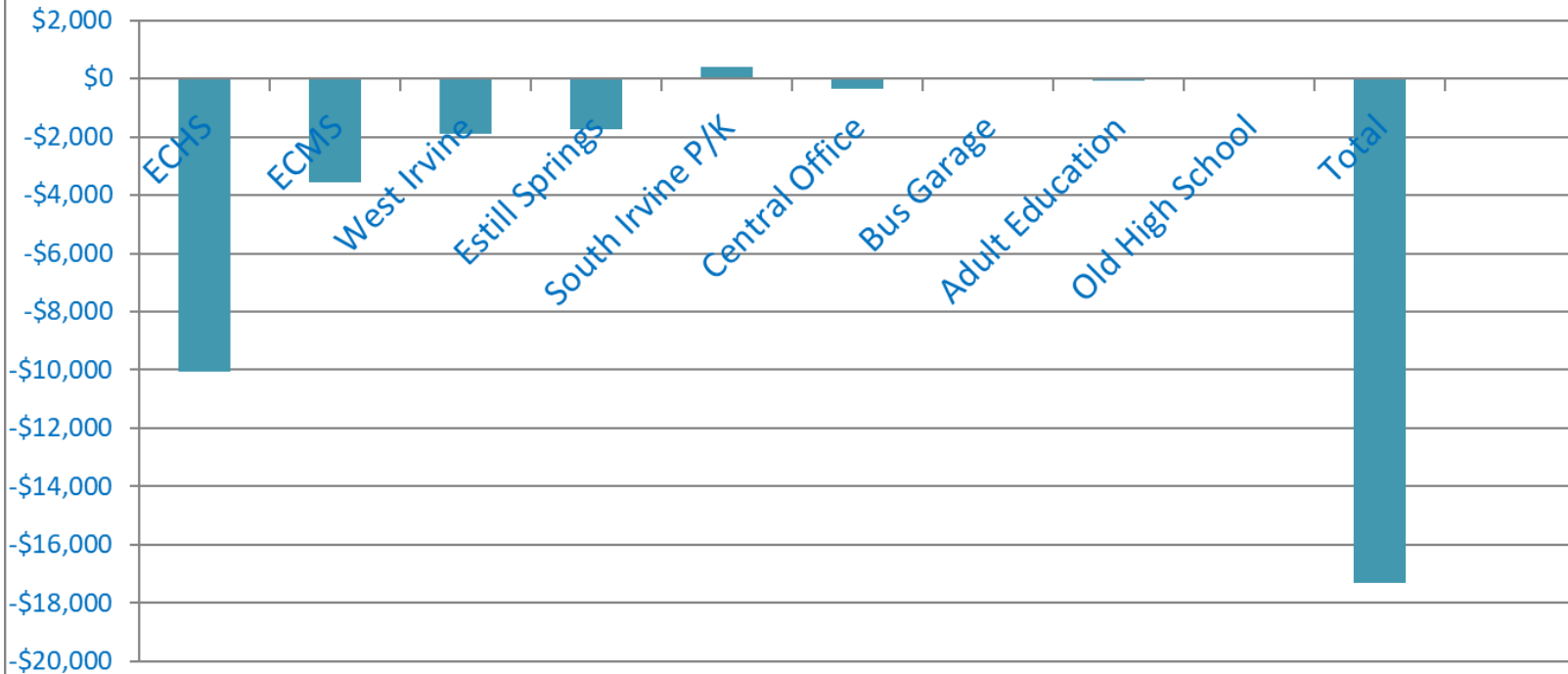
Estill County Schools Energy Management Report September 2020

School Facility	September					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	128,888	93,446	27.50%	4	-\$3,557	367,251	264,714	27.9%	3	-\$10,071
ECMS	94,800	69,920	26.24%	5	-\$2,497	259,360	223,200	13.9%	6	-\$3,552
West Irvine	72,320	57,440	20.58%	6	-\$1,493	181,760	162,400	10.7%	7	-\$1,901
Estill Springs	33,331	23,009	30.97%	3	-\$1,036	76,000	58,185	23.4%	5	-\$1,750
South Irvine P/K	33,383	31,668	5.14%	8	-\$172	94,404	98,468	-4.3%	9	\$399
Central Office	21,039	17,888	14.98%	7	-\$316	59,265	55,538	6.3%	8	-\$366
Bus Garage	0		100.00%	1	\$0	0		100.0%	1	\$0
Adult Education	947	587	38.01%	2	-\$36	2,421	1,827	24.5%	4	-\$58
Old High School	0		100.00%	1	\$0	0		100.0%	1	\$0
Total	384,708	293,958	23.59%		-\$9,108	1,040,461	864,332	16.9%		-\$17,299



Electrical Energy Cost Comparison to Last Year

July 2020 - September 2020 \$ Cost Change

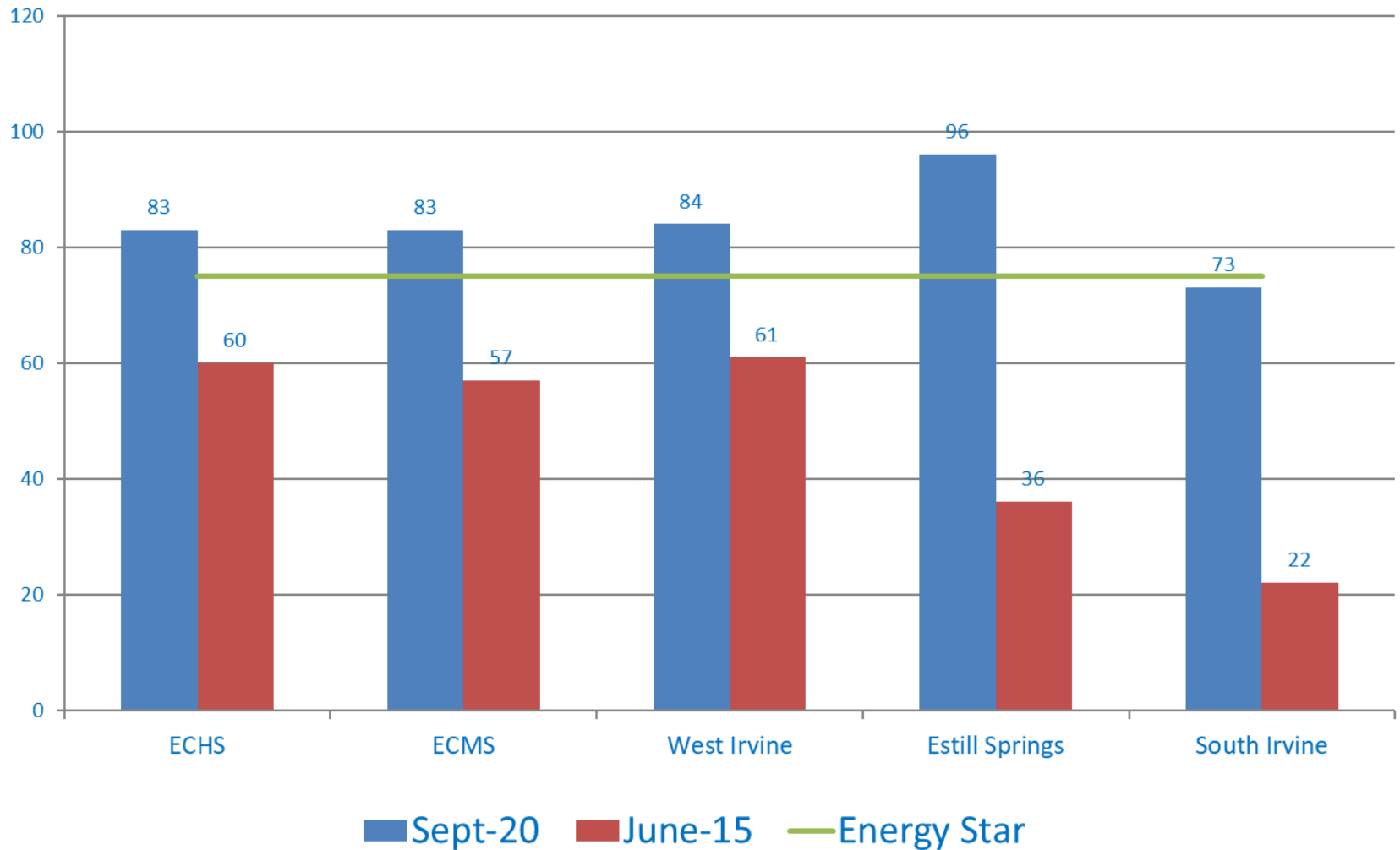


Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs

Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$1,507	\$1,507
Consumption Savings Prior Years		\$678,614	\$678,614
Consumption Savings Current Year		-\$264	-\$264
Energy Projects Prior Years	\$25,152		\$25,152
Energy Projects Current Year			\$0
Total	\$25,152	\$689,457	\$714,609
Total Cost Avoided This Month		\$3,940	
Total Cumulative Savings		\$847,906	



Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)

