

Estill County Schools Energy Management Package



February 2020



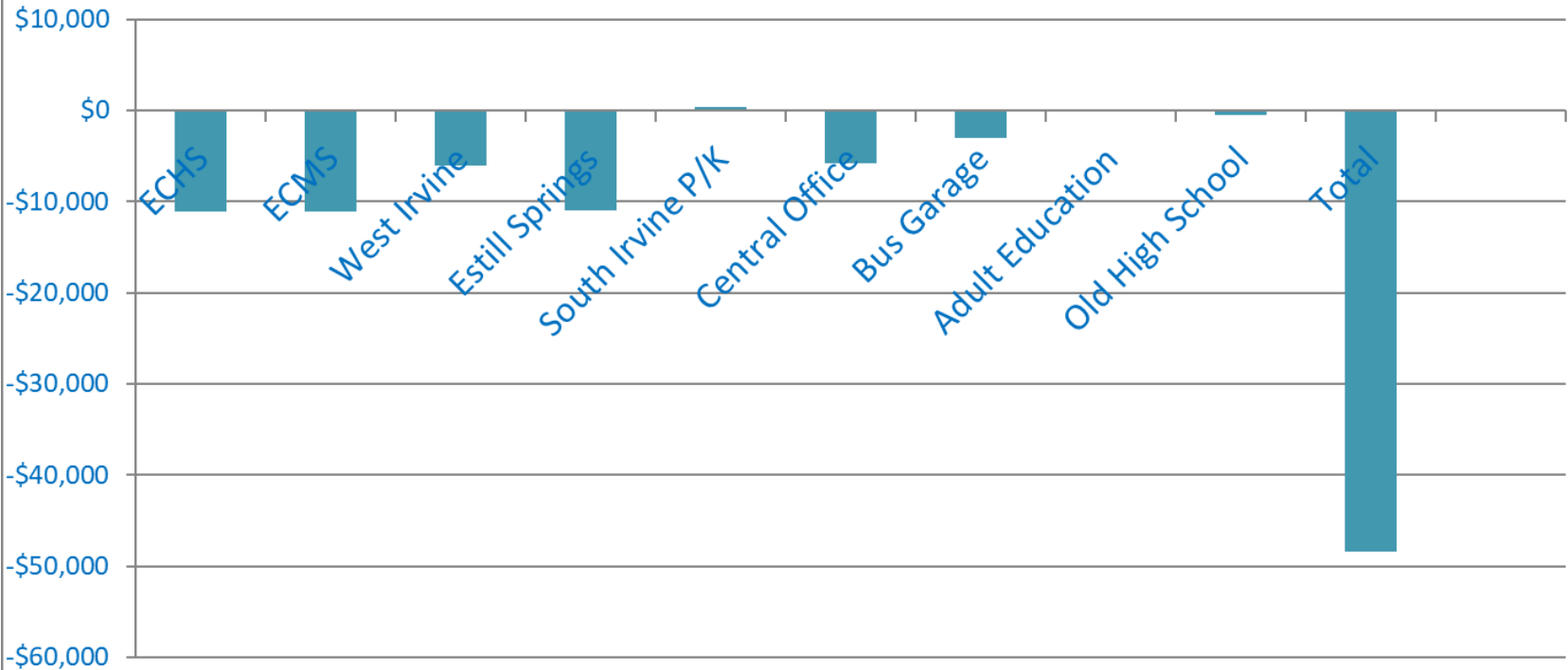
Estill County Schools Energy Management Report February 2020

School Facility	February					2019 - 2020 YTD Results				
	2019 Actual Kwh	2020 Actual Kwh	% Reduction	Position	\$ Cost Change	2018-19 Actual Kwh	2019-20 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECHS	103,213	106,419	-3.11%	9	\$430	1,033,722	927,718	10.3%	8	-\$11,047
ECMS	84,275	71,680	14.95%	6	-\$1,690	718,848	611,840	14.9%	6	-\$11,152
West Irvine	59,200	57,760	2.43%	8	-\$193	557,120	498,560	10.5%	7	-\$6,103
Estill Springs	36,960	26,385	28.61%	5	-\$1,419	309,806	203,929	34.2%	3	-\$11,034
South Irvine P/K	25,394	24,354	4.10%	7	-\$140	209,379	212,995	-1.7%	9	\$377
Central Office	62,094	41,031	33.92%	4	-\$2,826	279,247	223,339	20.0%	5	-\$5,827
Bus Garage	2,726		100.00%	1	-\$366	28,792		100.0%	1	-\$3,001
Adult Education	838	433	48.33%	3	-\$54	6,360	4,566	28.2%	4	-\$187
Old High School	840		100.00%	1	-\$113	4,640		100.0%	1	-\$484
Total	375,540	328,062	12.64%		-\$6,371	3,147,914	2,682,947	14.8%		-\$48,457



Electrical Energy Cost Comparison to Last Year

July 2019 - February 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		\$4,019	\$4,019
Consumption Savings Prior Years		\$441,607	\$441,607
Consumption Savings Current Year		\$175,551	\$175,551
Energy Projects Prior Years	\$18,638		\$18,638
Energy Projects Current Year	\$6,514		\$6,514
Total	\$25,152	\$630,778	\$655,930
Total Cost Avoided This Month		\$38,299	
Total Cumulative Savings		\$413,215	

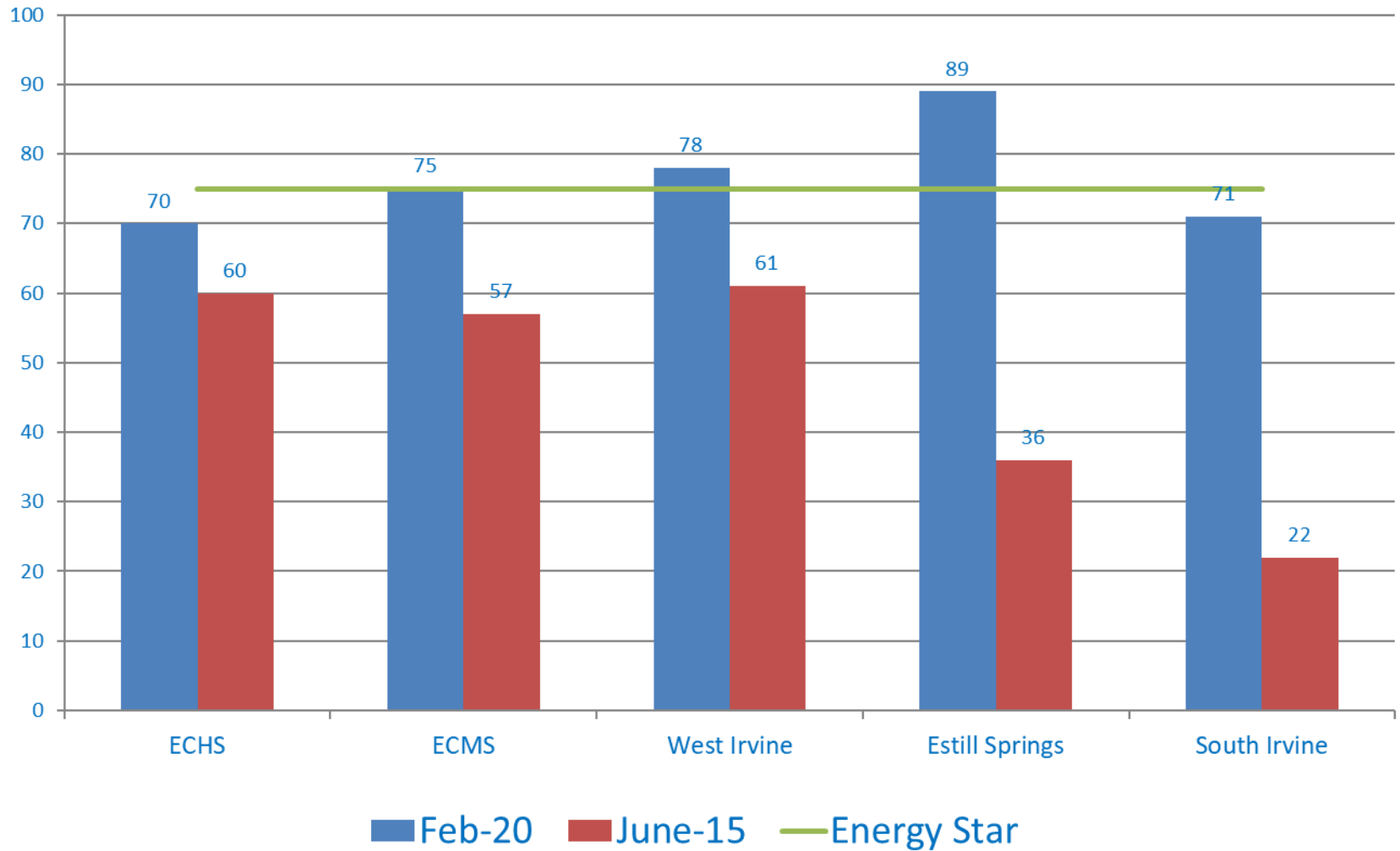


Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) Feb-20	Rating (1-100) June-15	Energy Use kbtu/sq ft Feb-20	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	70	60	42.6	47.5	-10.3%
Estill County Middle School	75	57	31.4	39.0	-19.5%
West Irvine Elementary	78	61	32.7	39.5	-17.2%
Estill Springs Elementary	89	36	25.0	56.9	-56.1%
South Irvine P/K Center	71	22	47.8	83.5	-42.8%
Total	76	53	35.8	47.7	-24.9%



Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)



Energy Star Portfolio Manager Rating

