

Estill County Schools Energy Management Package

February 2017



Energy Management Avoided Costs Summary

Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$4,801	\$4,801
Rate Change Savings Current Year		\$3,201	\$3,201
Consumption Savings Prior Years		\$237,663	\$237,663
Consumption Savings Current Year		\$70,095	\$70,095
Energy Projects Prior Years	\$9,453		\$9,453
Energy Projects Current Year	0		\$0
Total	\$9,453	\$315,760	\$325,213



Estill County Schools

Energy Management Report

February 2017

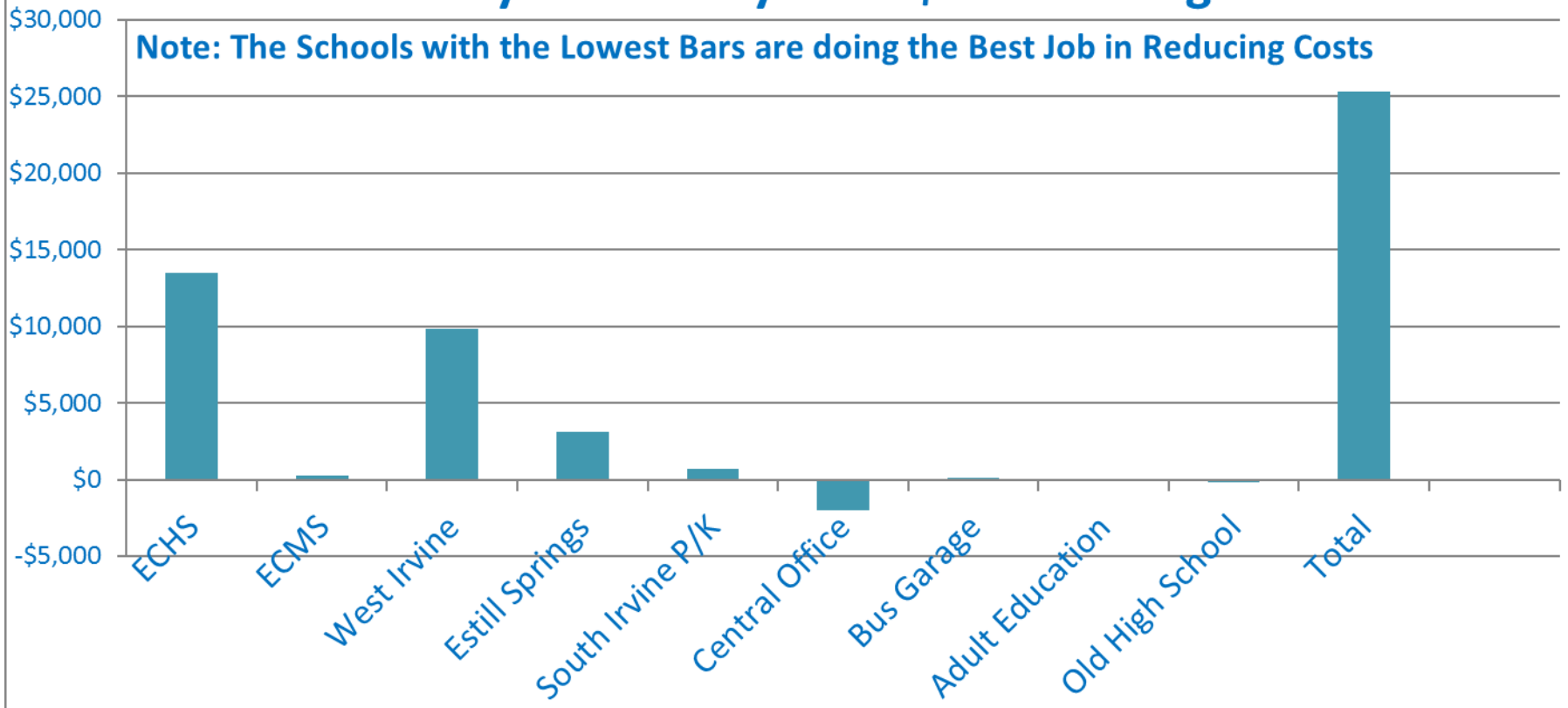
School Facility	February					2016 - 2017 YTD Results				
	2015 Actual Kwh	2016 Actual Kwh	% Reduction	Position	\$ Cost Change	2015-16 Actual Kwh	2016-17 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECHS	116,574	115,208	1.17%	5	-\$133	952,180	1,089,100	-14.4%	8	\$13,470
ECMS	82,782	90,841	-9.74%	7	\$785	731,510	734,028	-0.3%	4	\$248
West Irvine	69,920	91,520	-30.89%	9	\$2,104	552,800	652,960	-18.1%	9	\$9,853
Estill Springs	28,065	31,207	-11.20%	8	\$306	345,534	377,218	-9.2%	7	\$3,117
South Irvine P/K	37,303	32,578	12.67%	4	-\$460	280,794	287,990	-2.6%	5	\$708
Central Office	77,567	52,151	32.77%	2	-\$2,476	317,360	297,181	6.4%	2	-\$1,985
Bus Garage	4,058	2,827	30.34%	3	-\$120	32,939	34,181	-3.8%	6	\$122
Adult Education	678	740	-9.14%	6	\$6	7,613	7,134	6.3%	3	-\$47
Old High School	960	480	50.00%	1	-\$47	5,240	3,280	37.4%	1	-\$193
Total	417,907	417,552	0.08%		-\$35	3,225,970	3,483,072	-8.0%		\$25,293



Electrical Energy Cost Comparison to Last Year

February 2017 - July 2016 \$ Cost Change

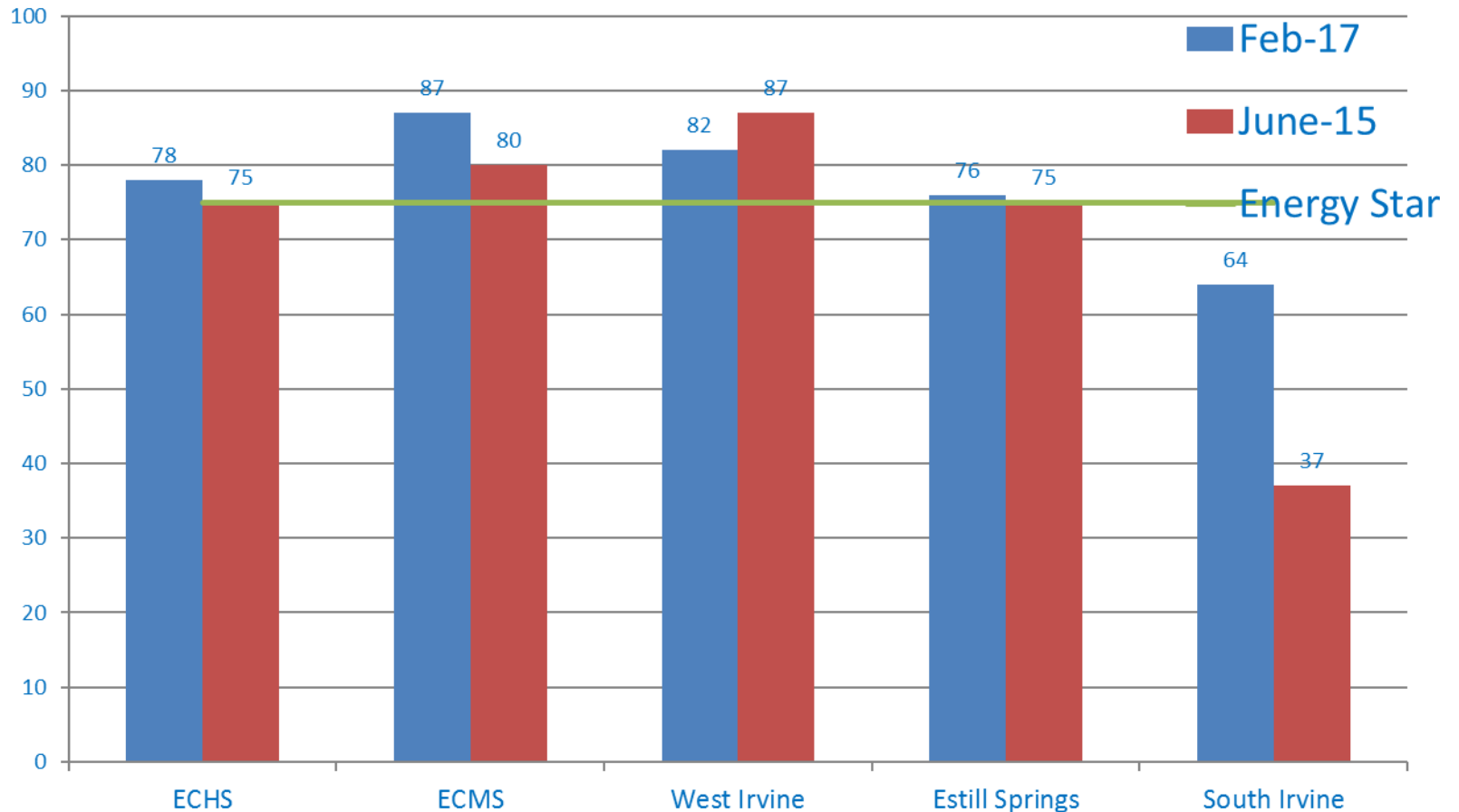
Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs



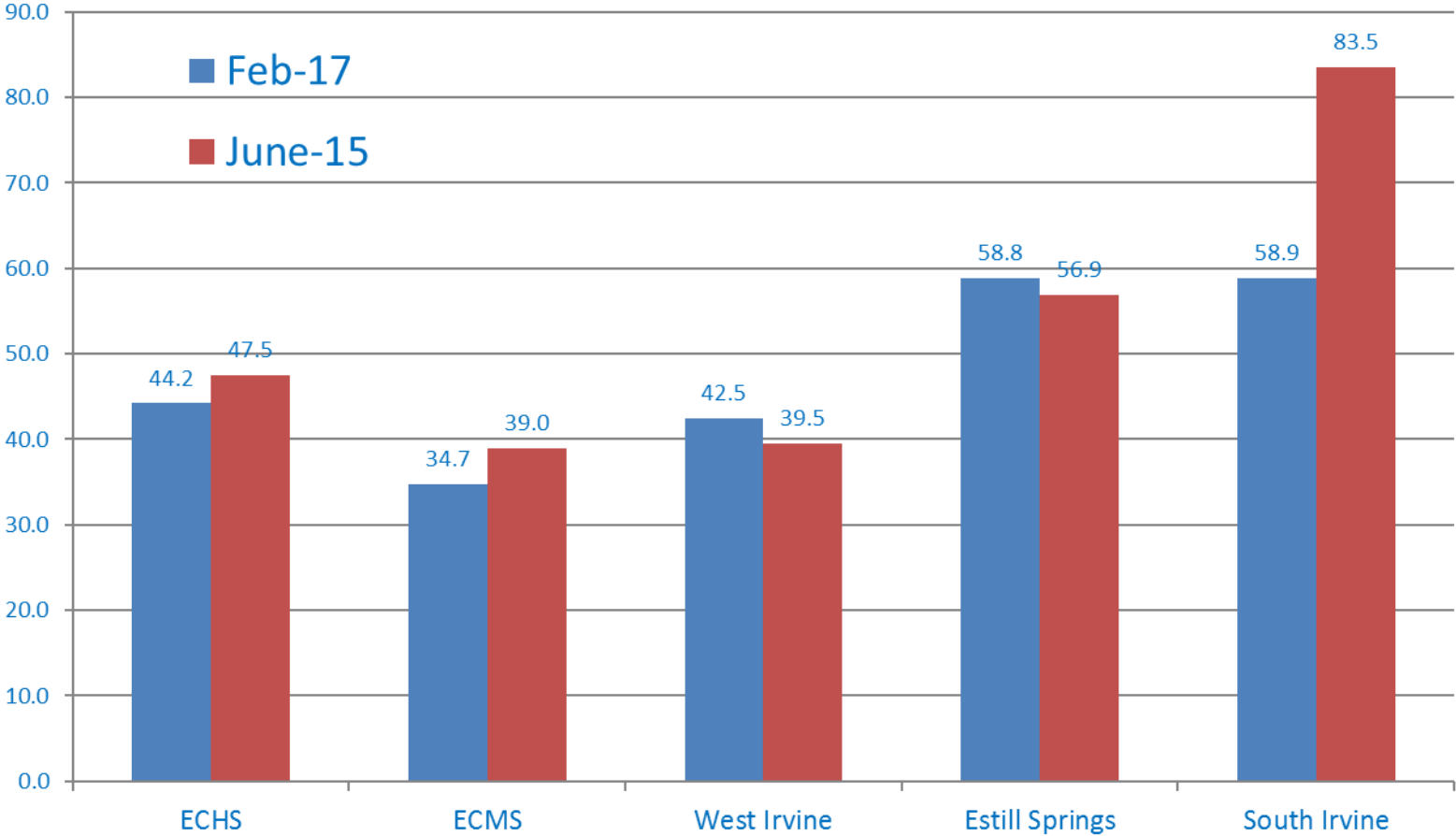
Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) Feb-17	Rating (1-100) June-15	Energy Use kbtu/sq ft Feb-17	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	78	75	44.2	47.5	-6.9%
Estill County Middle School	87	80	34.7	39.0	-11.0%
West Irvine Elementary	82	87	42.5	39.5	7.6%
Estill Springs Elementary	76	75	58.8	56.9	3.3%
South Irvine P/K Center	64	37	58.9	83.5	-29.5%
Total	80	76	44.4	47.7	-6.9%

Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)



Energy Star Portfolio Manager Rating

