

# Estill County Schools Energy Management Package



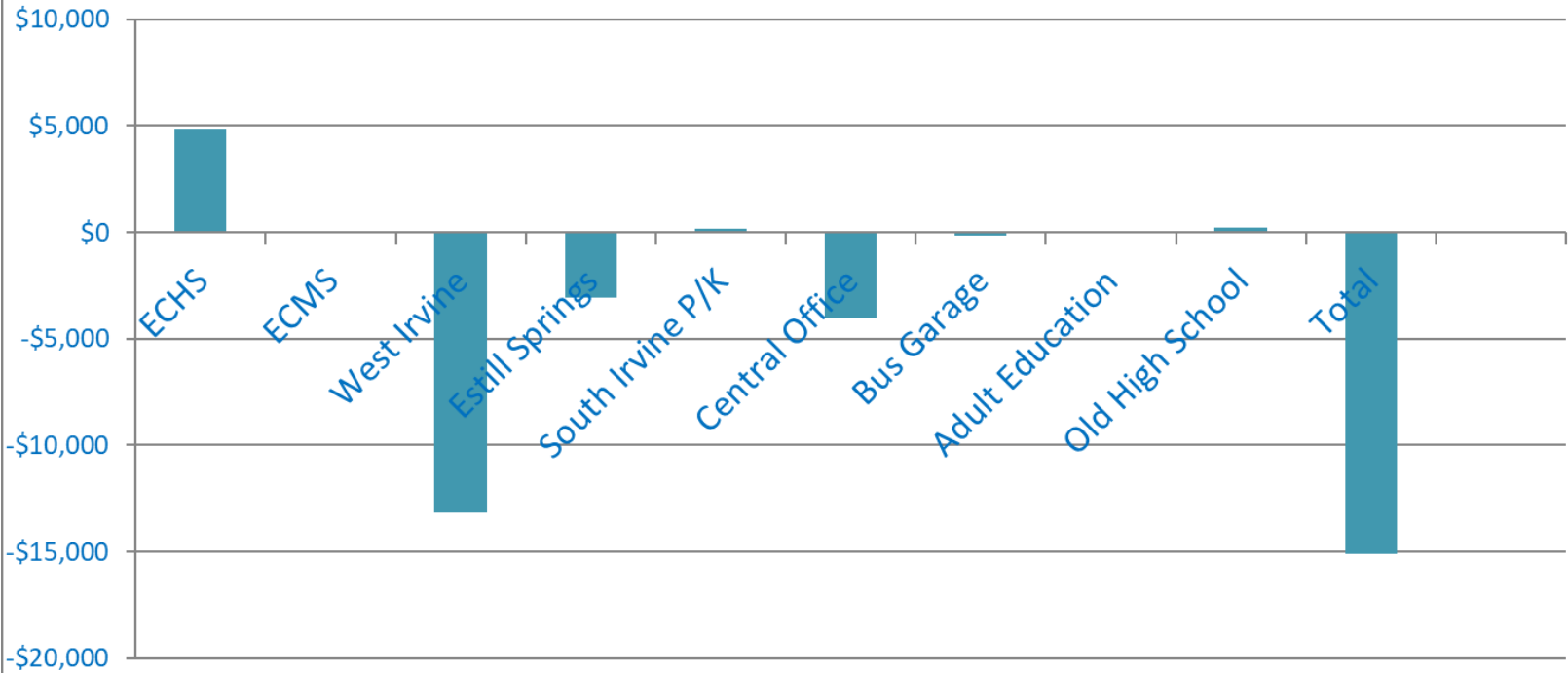
February 2019



# Estill County Schools Energy Management Report February 2018

School Facility	February					2017 - 2018 YTD Results				
	2018 Actual Kwh	2019 Actual Kwh	% Reduction	Position	\$ Cost Change	2017-18 Actual Kwh	2018-19 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECHS	116,489	103,213	11.40%	4	-\$1,285	982,465	1,033,722	-5.2%	7	\$4,857
ECMS	72,974	84,275	-15.49%	6	\$1,094	719,228	718,848	0.1%	5	-\$36
West Irvine	82,720	59,200	28.43%	1	-\$2,276	695,760	557,120	19.9%	1	-\$13,137
Estill Springs	24,730	36,960	-49.45%	7	\$1,184	342,051	309,806	9.4%	3	-\$3,055
South Irvine P/K	23,577	25,394	-7.71%	5	\$176	207,588	209,379	-0.9%	6	\$170
Central Office	74,132	62,094	16.24%	3	-\$1,165	321,795	279,247	13.2%	2	-\$4,032
Bus Garage	3,573	2,726	23.71%	2	-\$82	30,206	28,792	4.7%	4	-\$134
Adult Education	462	838	-81.39%	8	\$36	5,823	6,360	-9.2%	8	\$51
Old High School	160	840	-425.00%	9	\$66	2,380	4,640	-95.0%	9	\$214
Total	398,817	375,540	5.84%		-\$2,253	3,307,296	3,147,914	4.8%		-\$15,103

# Electrical Energy Cost Comparison to Last Year June 2017 - November 2018 \$ Cost Change



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

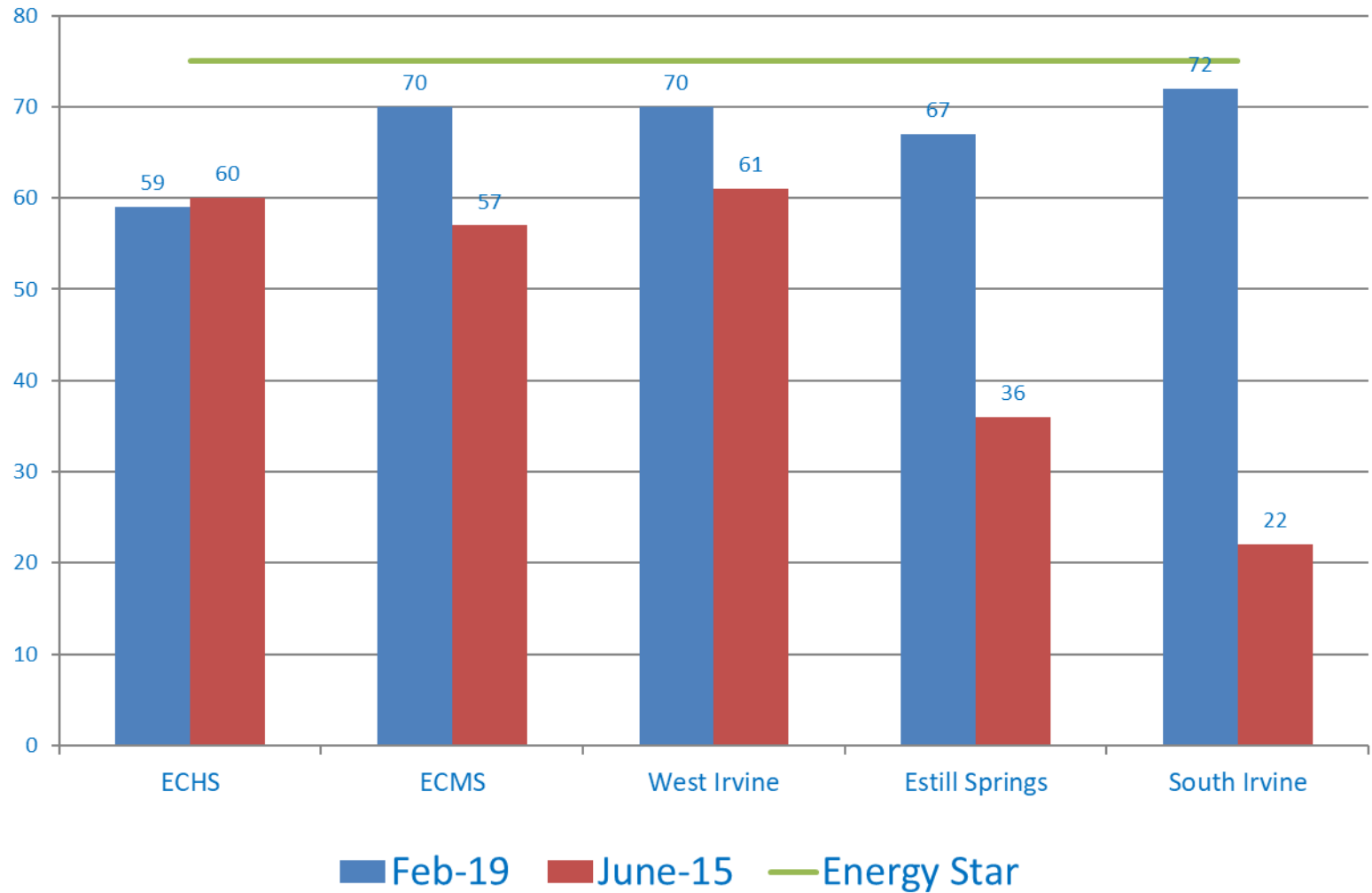
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$4,019	\$4,019
Consumption Savings Prior Years		\$441,607	\$441,607
Consumption Savings Current Year		\$109,478	\$109,478
Energy Projects Prior Years	\$18,638		\$18,638
Energy Projects Current Year	\$9,185		\$9,185
Total	\$27,822	\$564,704	\$592,526
Total Cost Avoided This Month		\$24,921	



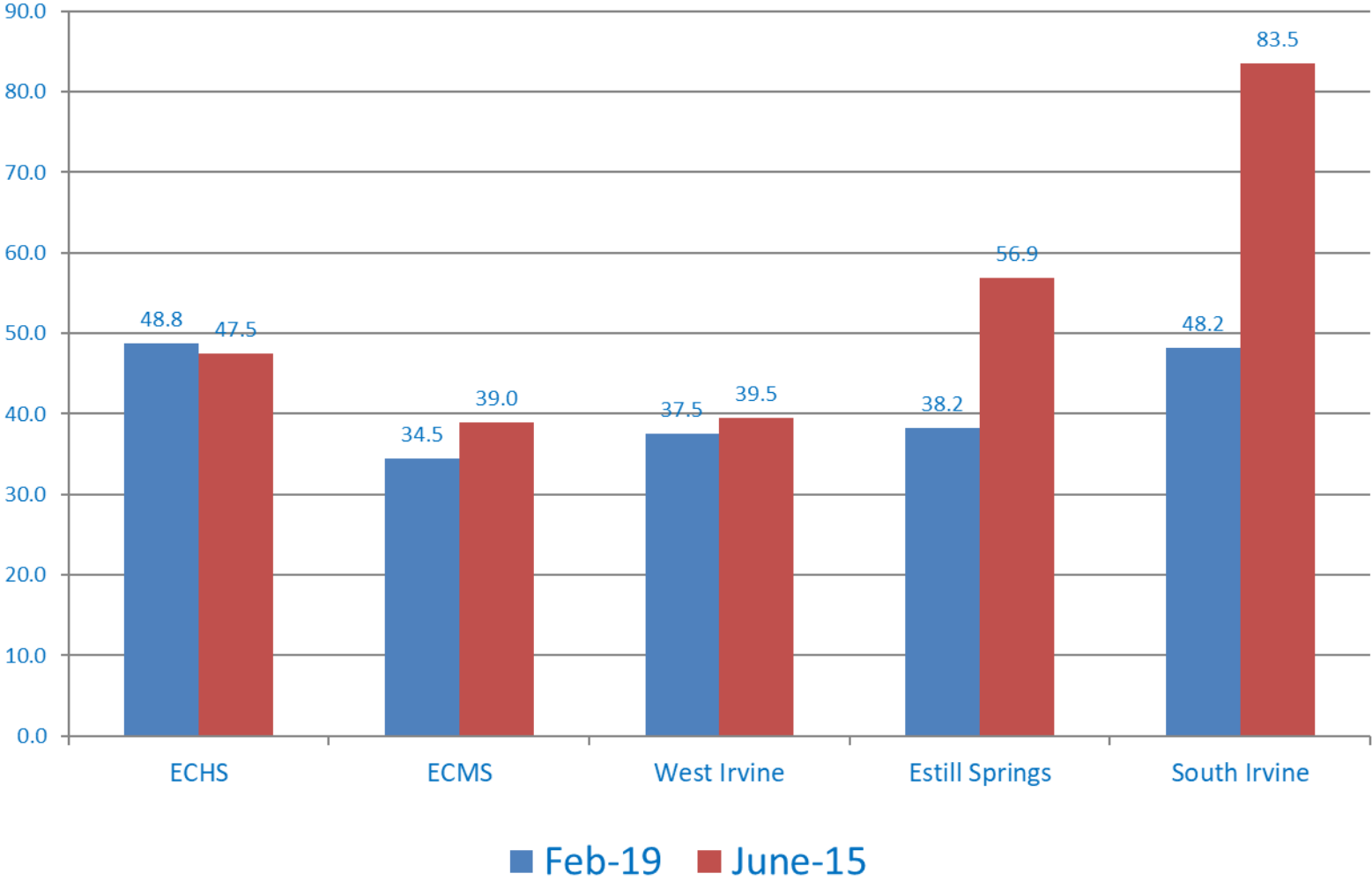
# Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) Feb-19	Rating (1-100) June-15	Energy Use kbtu/sq ft Feb-19	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	59	60	48.8	47.5	2.7%
Estill County Middle School	70	57	34.5	39.0	-11.5%
West Irvine Elementary	70	61	37.5	39.5	-5.1%
Estill Springs Elementary	67	36	38.2	56.9	-32.9%
South Irvine P/K Center	72	22	48.2	83.5	-42.3%
<b>Total</b>	<b>66</b>	<b>53</b>	<b>41.3</b>	<b>47.7</b>	<b>-13.4%</b>

# Energy Star Portfolio Manager Ratings



# EUI (kbtu/sq.ft/)



# Energy Star Portfolio Manager Rating

