

Estill County Schools Energy Management Package



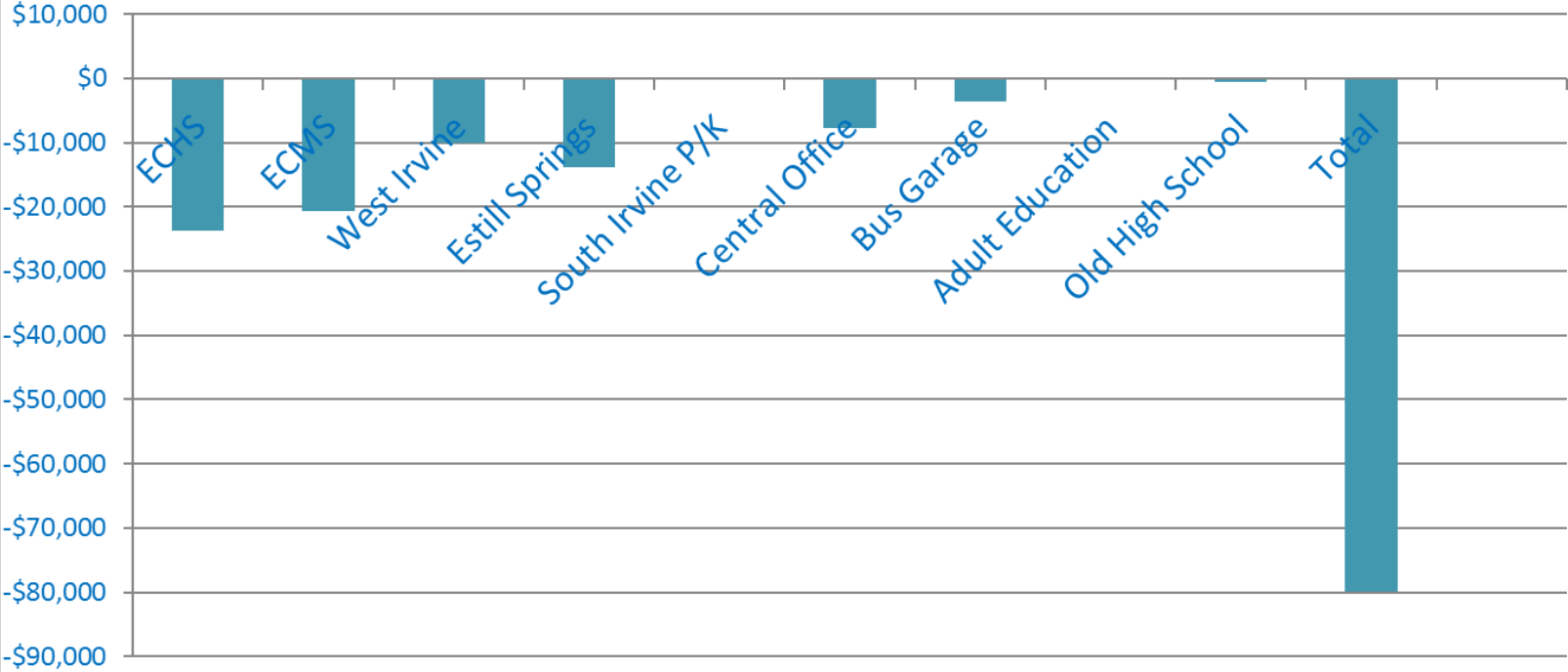
May 2020



Estill County Schools Energy Management Report May 2020

School Facility	May					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	115,249	57,315	50.27%	4	-\$5,889	1,348,848	1,118,753	17.1%	7	-\$23,617
ECMS	86,607	52,560	39.31%	6	-\$3,461	976,811	775,680	20.6%	5	-\$20,644
West Irvine	66,080	42,400	35.84%	7	-\$2,407	736,160	638,720	13.2%	8	-\$10,001
Estill Springs	24,478	12,606	48.50%	5	-\$1,207	392,505	257,859	34.3%	3	-\$13,820
South Irvine P/K	19,429	14,072	27.57%	8	-\$545	269,477	271,231	-0.7%	9	\$180
Central Office	17,797	16,277	8.54%	9	-\$155	377,622	302,986	19.8%	6	-\$7,661
Bus Garage	1,934		100.00%	1	-\$197	35,222		100.0%	1	-\$3,615
Adult Education	468	187	60.04%	3	-\$29	8,184	5,545	32.2%	4	-\$271
Old High School	0		100.00%	1	\$0	4,680		100.0%	1	-\$480
Total	332,042	195,417	41.15%		-\$13,888	4,149,509	3,370,774	18.8%		-\$79,930

Electrical Energy Cost Comparison to Last Year July 2019 - May 2020 \$ Cost Change



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



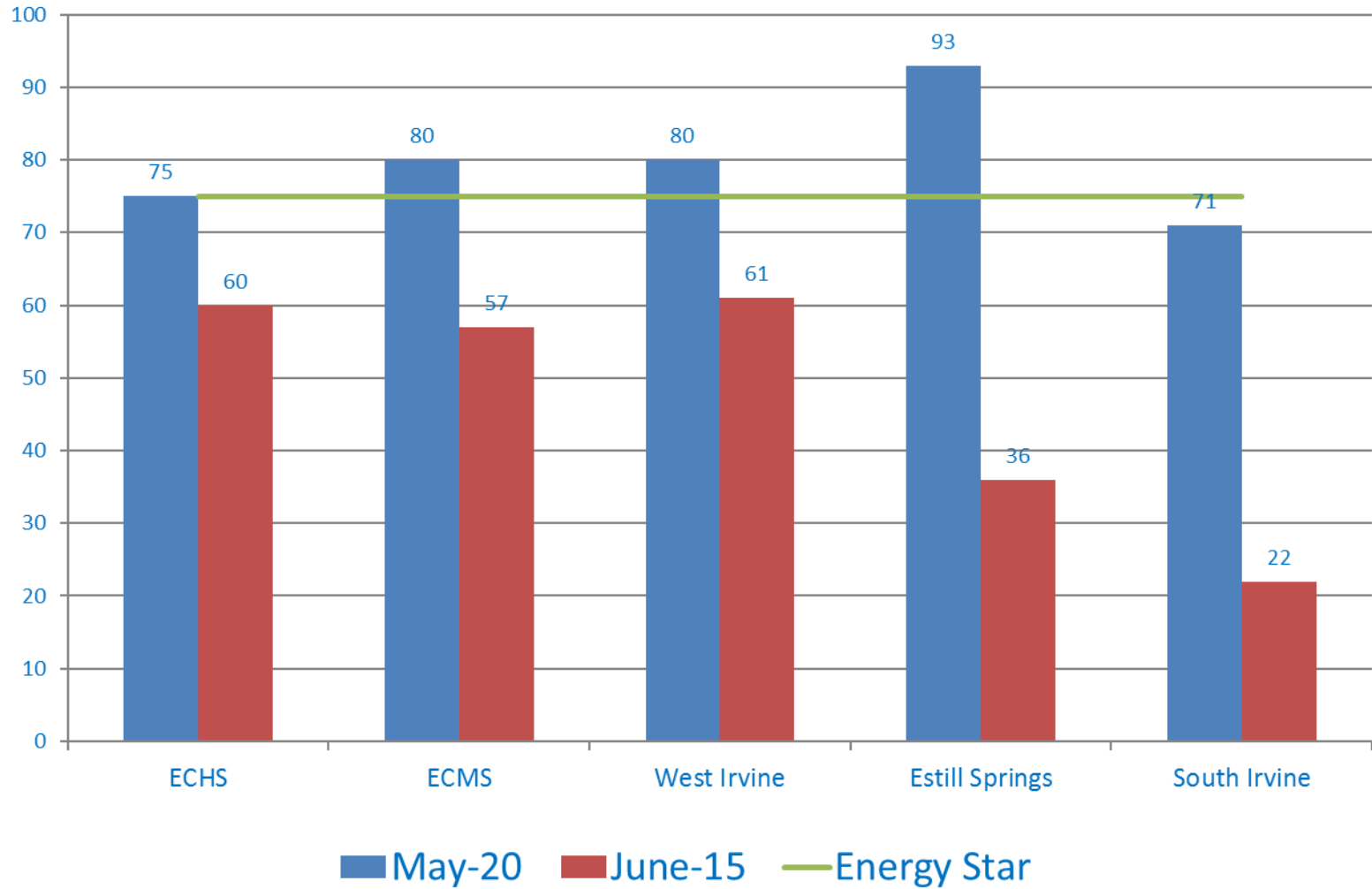
Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$5,527	\$5,527
Consumption Savings Prior Years		\$441,607	\$441,607
Consumption Savings Current Year		\$249,751	\$249,751
Energy Projects Prior Years	\$18,638		\$18,638
Energy Projects Current Year	\$6,514		\$6,514
Total	\$25,152	\$706,484	\$731,636
Total Cost Avoided This Month		\$29,303	
Total Cumulative Savings		\$487,414	



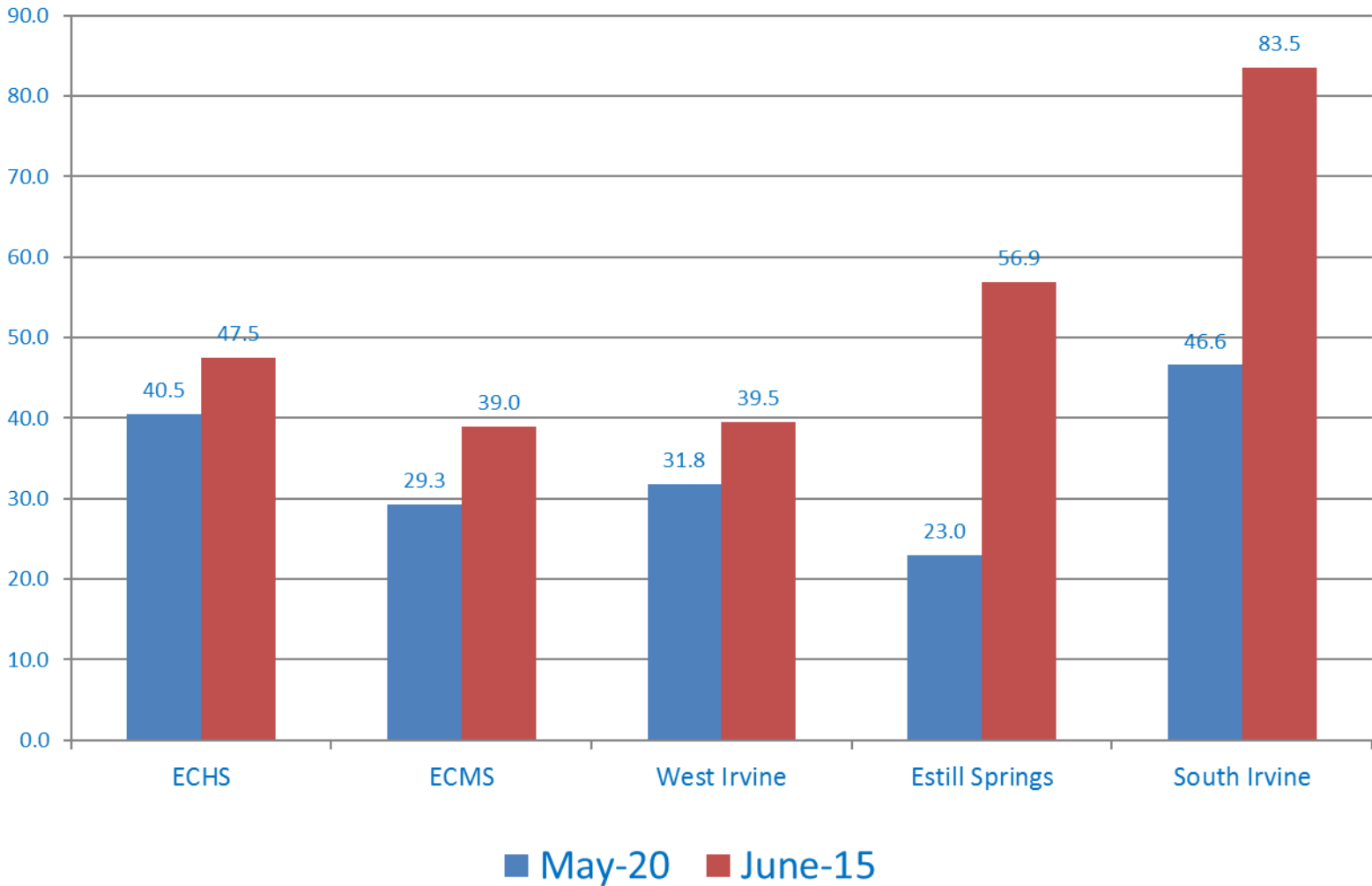
Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) May-20	Rating (1-100) June-15	Energy Use kbtu/sq ft May-20	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	75	60	40.5	47.5	-14.7%
Estill County Middle School	80	57	29.3	39.0	-24.9%
West Irvine Elementary	80	61	31.8	39.5	-19.5%
Estill Springs Elementary	93	36	23.0	56.9	-59.6%
South Irvine P/K Center	71	22	46.6	83.5	-44.2%
Total	79	53	34.0	47.7	-28.7%

Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)



Energy Star Portfolio Manager Rating

