

# Estill County Schools Energy Management Package

June 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		\$4,801	\$4,801
Consumption Savings Prior Years		\$237,663	\$237,663
Consumption Savings Current Year		\$96,886	\$96,886
Energy Projects Prior Years	\$9,453		\$9,453
Energy Projects Current Year	0		\$0
<b>Total</b>	<b>\$9,453</b>	<b>\$344,151</b>	<b>\$353,604</b>



# Estill County Schools

## Energy Management Report

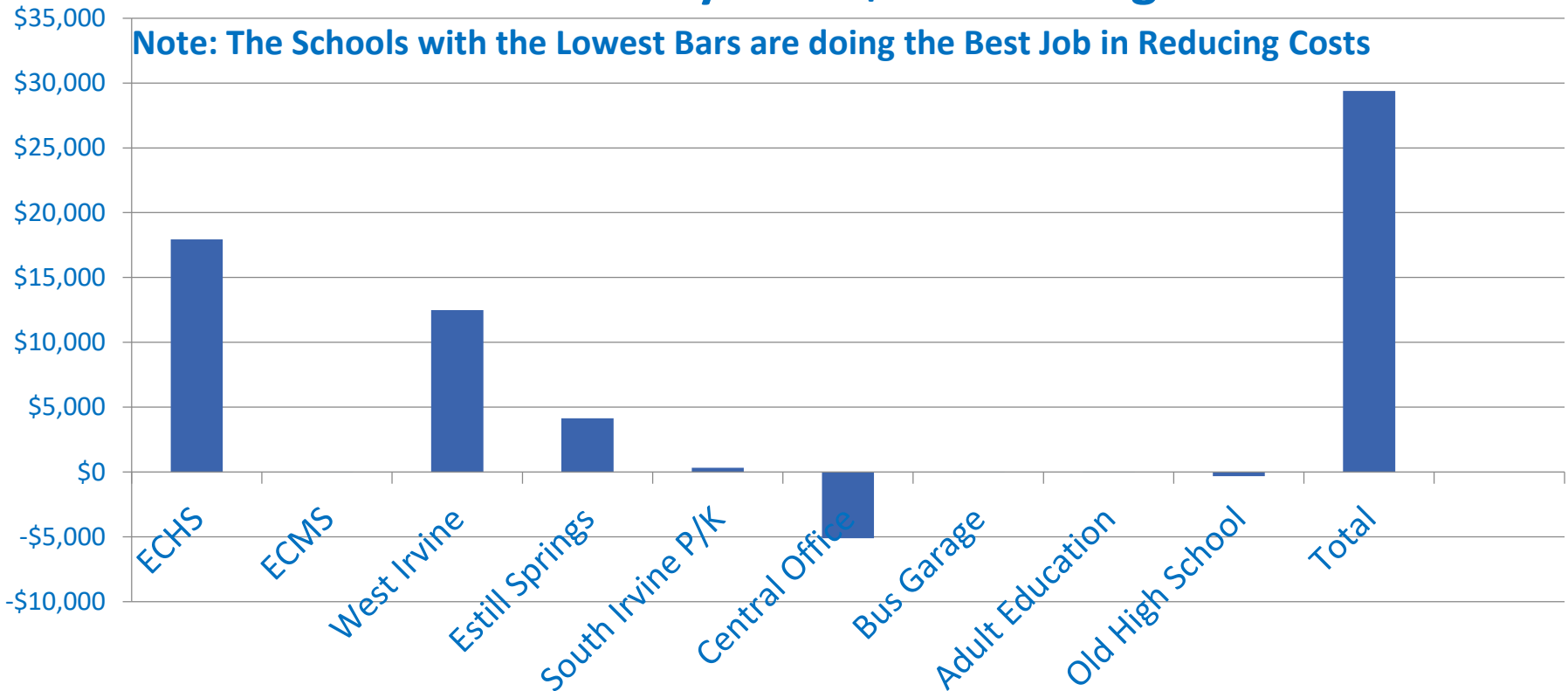
### June 2017

School Facility	June					2016 - 2017 YTD Results				
	2016 Actual Kwh	2017 Actual Kwh	% Reduction	Position	\$ Cost Change	2015-16 Actual Kwh	2016-17 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECBS	107,415	144,726	-34.74%	9	\$3,720	1,379,478	1,561,905	-13.2%	8	\$17,931
ECMS	72,830	70,874	2.69%	6	-\$195	1,056,632	1,056,549	0.0%	5	-\$8
West Irvine	67,680	82,000	-21.16%	8	\$1,428	865,280	992,240	-14.7%	9	\$12,479
Estill Springs	49,997	41,717	16.56%	4	-\$826	503,184	545,339	-8.4%	7	\$4,143
South Irvine P/K	30,312	28,248	6.81%	5	-\$206	395,652	398,910	-0.8%	6	\$320
Central Office	27,252	21,166	22.33%	2	-\$607	474,640	422,683	10.9%	2	-\$5,107
Bus Garage	5,597	4,429	20.87%	3	-\$116	47,784	47,540	0.5%	4	-\$24
Adult Education	959	1,105	-15.22%	7	\$15	10,390	10,226	1.6%	3	-\$16
Old High School	240	180	25.00%	1	-\$6	8,000	4,620	42.3%	1	-\$332
Total	362,282	394,445	-8.88%		\$3,207	4,741,040	5,040,012	-6.3%		\$29,386

# Electrical Energy Cost Comparison to Last Year

## June 2017 - July 2016 \$ Cost Change

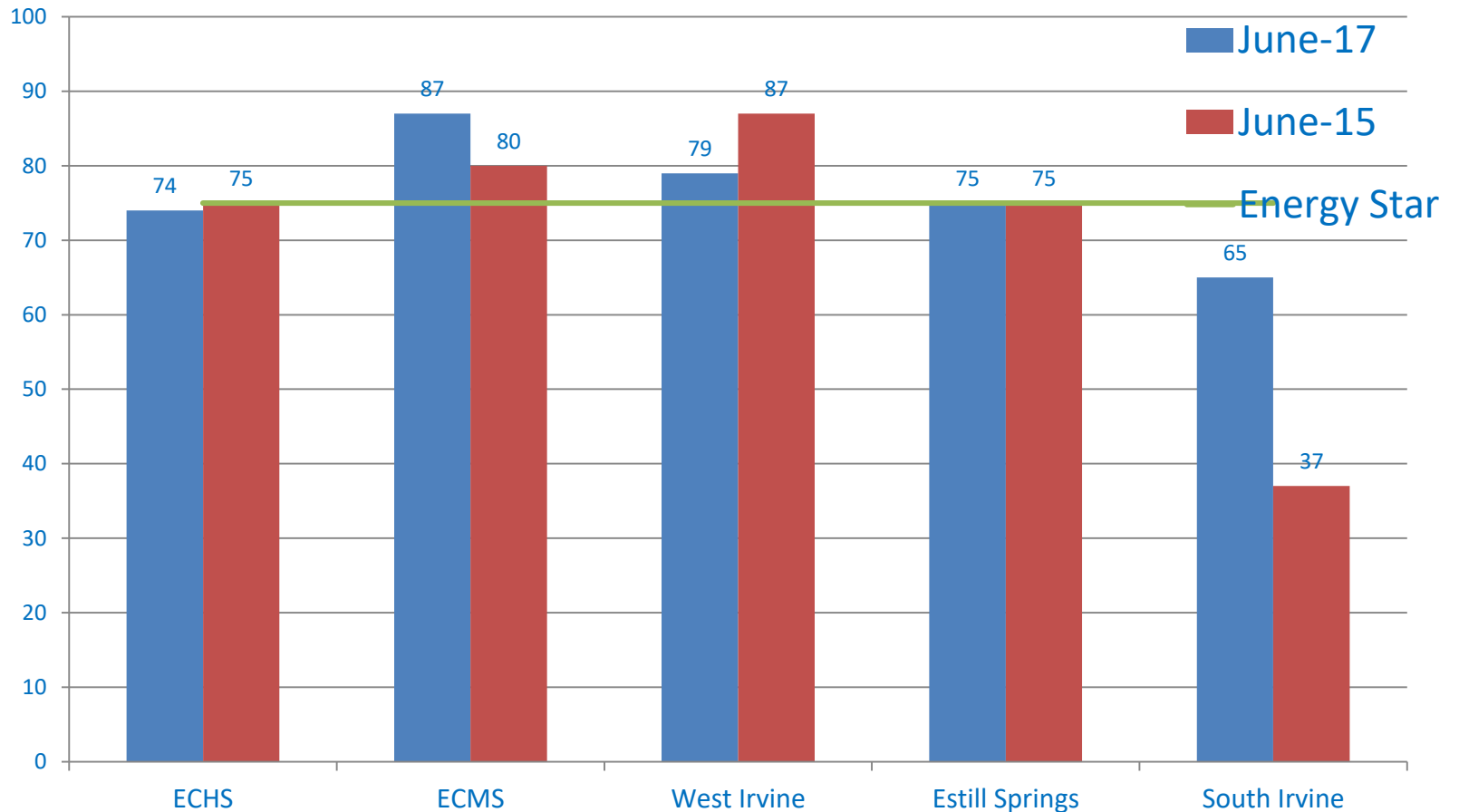
Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs



## Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) June-17	Rating (1-100) June-15	Energy Use kbtu/sq ft June-17	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	74	75	46.0	47.5	-3.2%
Estill County Middle School	87	80	34.8	39.0	-10.8%
West Irvine Elementary	79	87	43.7	39.5	10.6%
Estill Springs Elementary	75	75	59.1	56.9	3.9%
South Irvine P/K Center	65	37	58.0	83.5	-30.5%
<b>Total</b>	<b>80</b>	<b>76</b>	<b>44.6</b>	<b>47.7</b>	<b>-6.5%</b>

# Energy Star Portfolio Manager Ratings



# EUI (kbtu/sq.ft/)

