

# Estill County Schools Energy Management Package

July 2017



# Energy Management Avoided Costs Summary

Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$591	\$591
Consumption Savings Prior Years		\$334,397	\$334,397
Consumption Savings Current Year		\$799	\$799
Energy Projects Prior Years	\$9,453		\$9,453
Energy Projects Current Year	0		\$0
<b>Total</b>	<b>\$9,453</b>	<b>\$345,387</b>	<b>\$354,840</b>





# Estill County Schools

## Energy Management Report

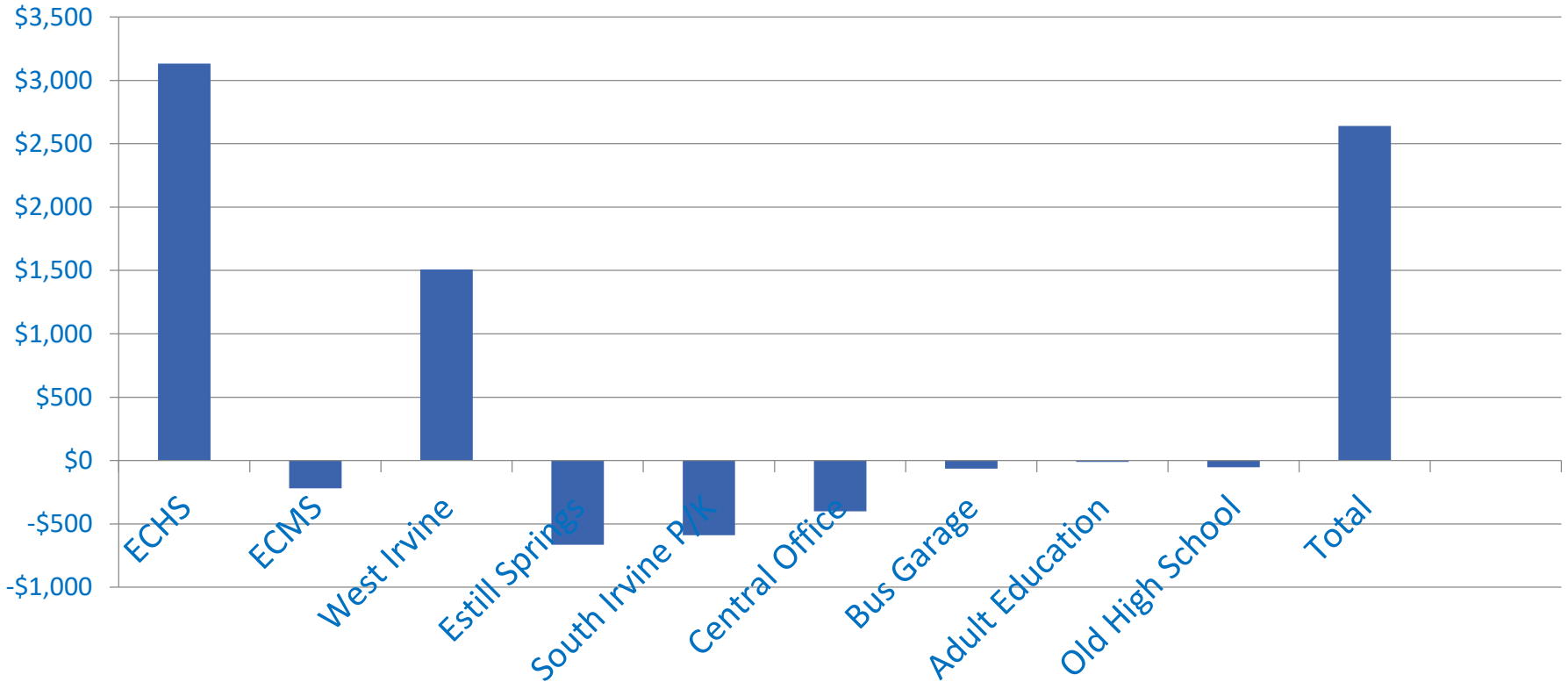
### July 2017

School Facility	July					2016 - 2017 YTD Results				
	2016 Actual Kwh	2017 Actual Kwh	% Reduction	Position	\$ Cost Change	2016-17 Actual Kwh	2017-18 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECMS	87,458	85,217	2.56%	7	-\$219	87,458	85,217	2.6%	7	-\$219
West Irvine	66,560	82,000	-23.20%	8	\$1,508	66,560	82,000	-23.2%	8	\$1,508
Estill Springs	48,390	41,590	14.05%	4	-\$664	48,390	41,590	14.1%	4	-\$664
South Irvine P/K	34,289	28,247	17.62%	2	-\$590	34,289	28,247	17.6%	2	-\$590
Central Office	26,249	22,135	15.67%	3	-\$402	26,249	22,135	15.7%	3	-\$402
Bus Garage	5,816	5,169	11.12%	5	-\$63	5,816	5,169	11.1%	5	-\$63
Adult Education	1,210	1,105	8.68%	6	-\$10	1,210	1,105	8.7%	6	-\$10
Old High School	720	180	75.00%	1	-\$53	720	180	75.0%	1	-\$53
<b>Total</b>	<b>385,414</b>	<b>412,433</b>	<b>-7.01%</b>		<b>\$2,639</b>	<b>385,414</b>	<b>412,433</b>	<b>-7.0%</b>		<b>\$2,639</b>



# Electrical Energy Cost Comparison to Last Year

## July 2017 - July 2017 \$ Cost Change

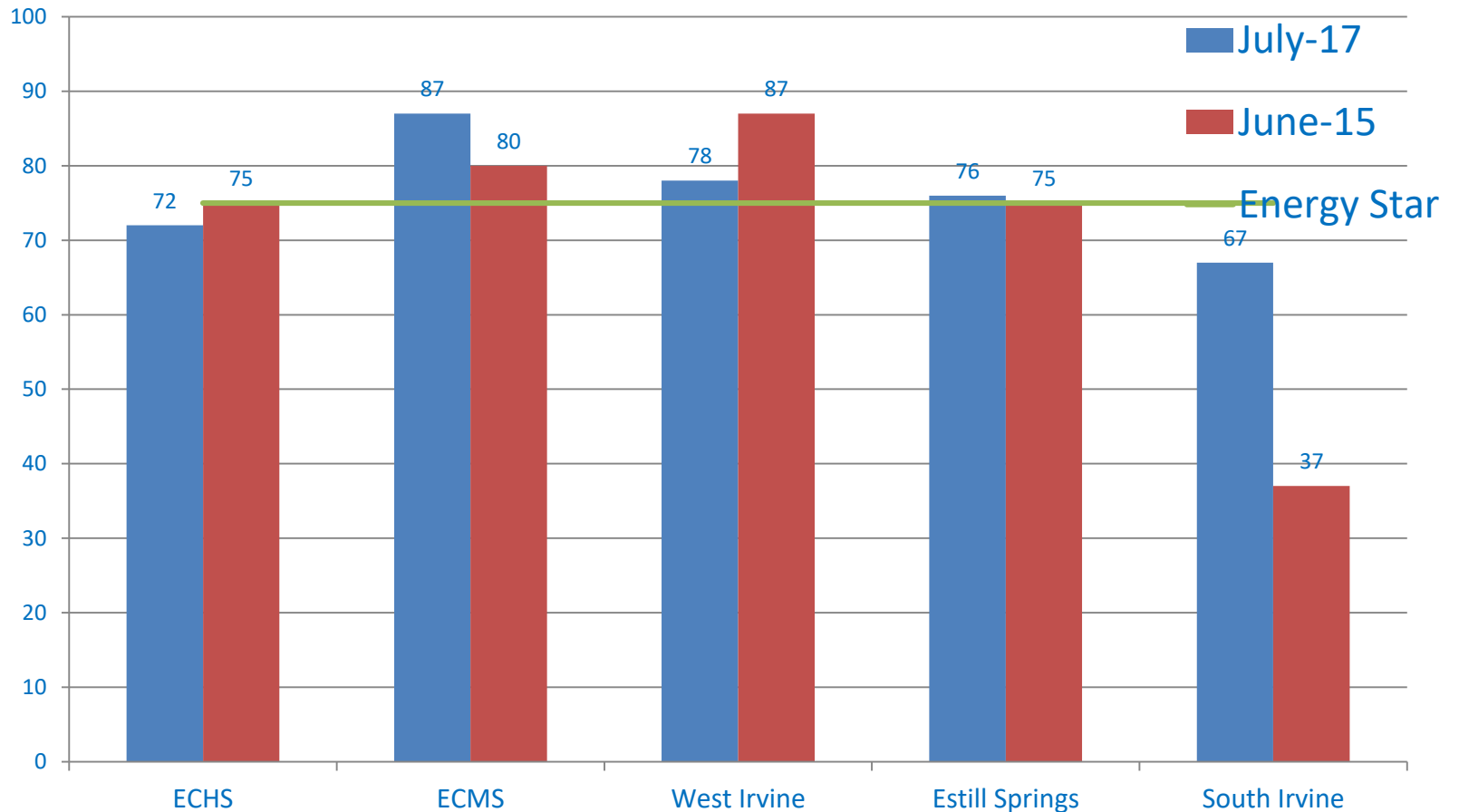


**Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs**

## Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) July-17	Rating (1-100) June-15	Energy Use kbtu/sq ft July-17	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	72	75	46.9	47.5	-1.3%
Estill County Middle School	87	80	34.7	39.0	-11.0%
West Irvine Elementary	78	87	44.4	39.5	12.4%
Estill Springs Elementary	76	75	58.0	56.9	1.9%
South Irvine P/K Center	67	37	57.3	83.5	-31.4%
<b>Total</b>	<b>80</b>	<b>76</b>	<b>44.7</b>	<b>47.7</b>	<b>-6.3%</b>

# Energy Star Portfolio Manager Ratings



# EUI (kbtu/sq.ft/)

