

# Estill County Schools Energy Management Package

August 2016



## 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		\$800	\$800
Consumption Savings Prior Years		\$53,490	\$53,490
Consumption Savings Current Year		-\$11,741	-\$11,741
Energy Projects Prior Years	\$9,453		\$9,453
Energy Projects Current Year			
<b>Total</b>	<b>\$9,453</b>	<b>\$47,350</b>	<b>\$56,803</b>



# Estill County Schools Energy Management Report August 2016

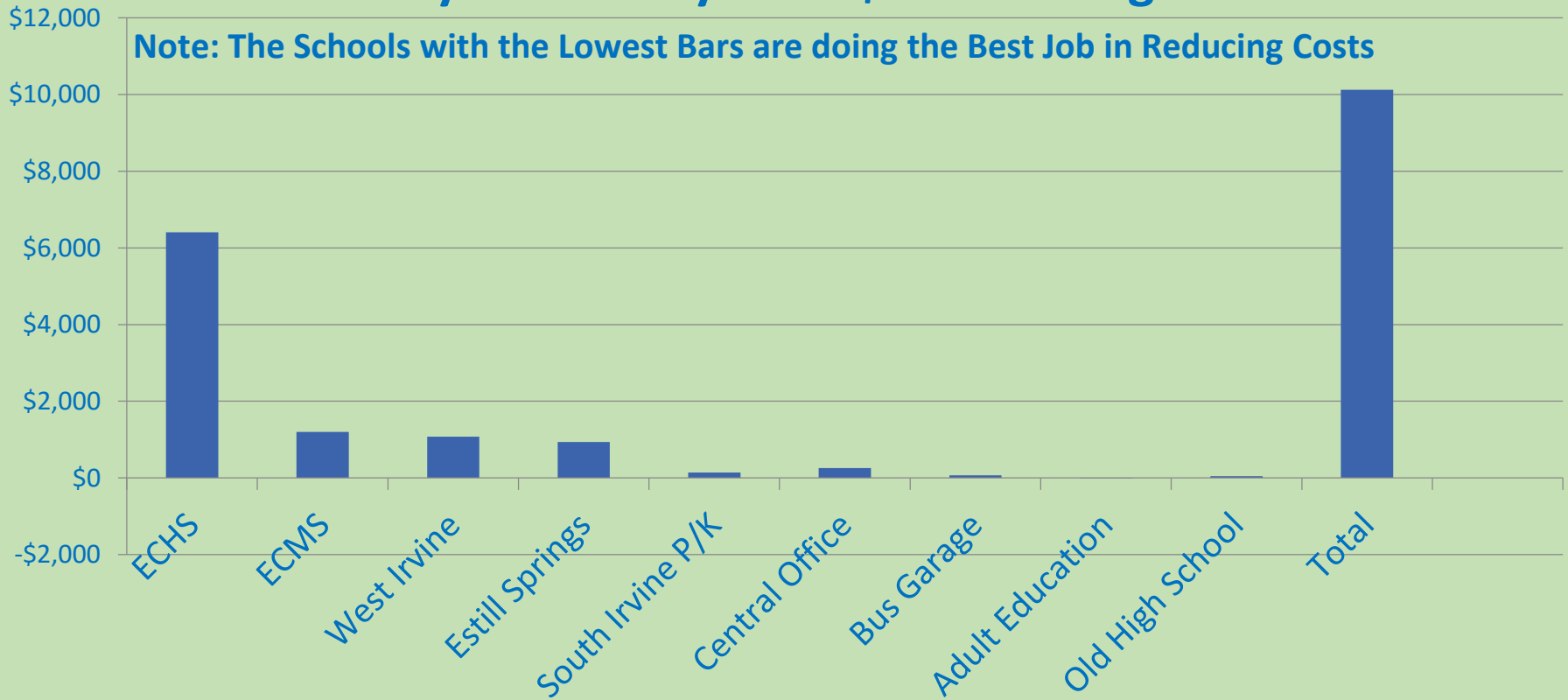
School Facility	August					2016 - 2017 YTD Results				
	2015 Actual Kwh	2016 Actual Kwh	% Reduction	Position	\$ Cost Change	2015-16 Actual Kwh	2016-17 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ESHS	130,706	183,458	-40.4%	8	\$5,131	246,207	313,780	-27.4%	8	\$6,408
ECMS	115,788	122,882	-6.1%	3	\$690	197,585	210,270	-6.4%	4	\$1,203
West Irvine	63,520	76,000	-19.6%	6	\$1,214	131,200	142,560	-8.7%	6	\$1,077
Estill Springs	49,748	61,988	-24.6%	7	\$1,191	100,505	110,378	-9.8%	7	\$936
South Irvine P/K	41,605	45,410	-9.1%	4	\$370	78,199	79,699	-1.9%	2	\$142
Central Office	26,525	25,609	3.5%	2	-\$89	49,129	51,858	-5.6%	3	\$259
Bus Garage	5,815	6,532	-12.3%	5	\$70	11,592	12,348	-6.5%	5	\$72
Adult Education	180	1,087	-503.9%	9	\$88	2,453	2,297	6.4%	1	-\$15
Old High School	200	160	20.0%	1	-\$4	400	880	-120.0%	9	\$46
Total	434,087	523,126	-20.5%		\$8,661	817,270	924,070	-13.1%		\$10,128



# Electrical Energy Cost Comparison to Last Year

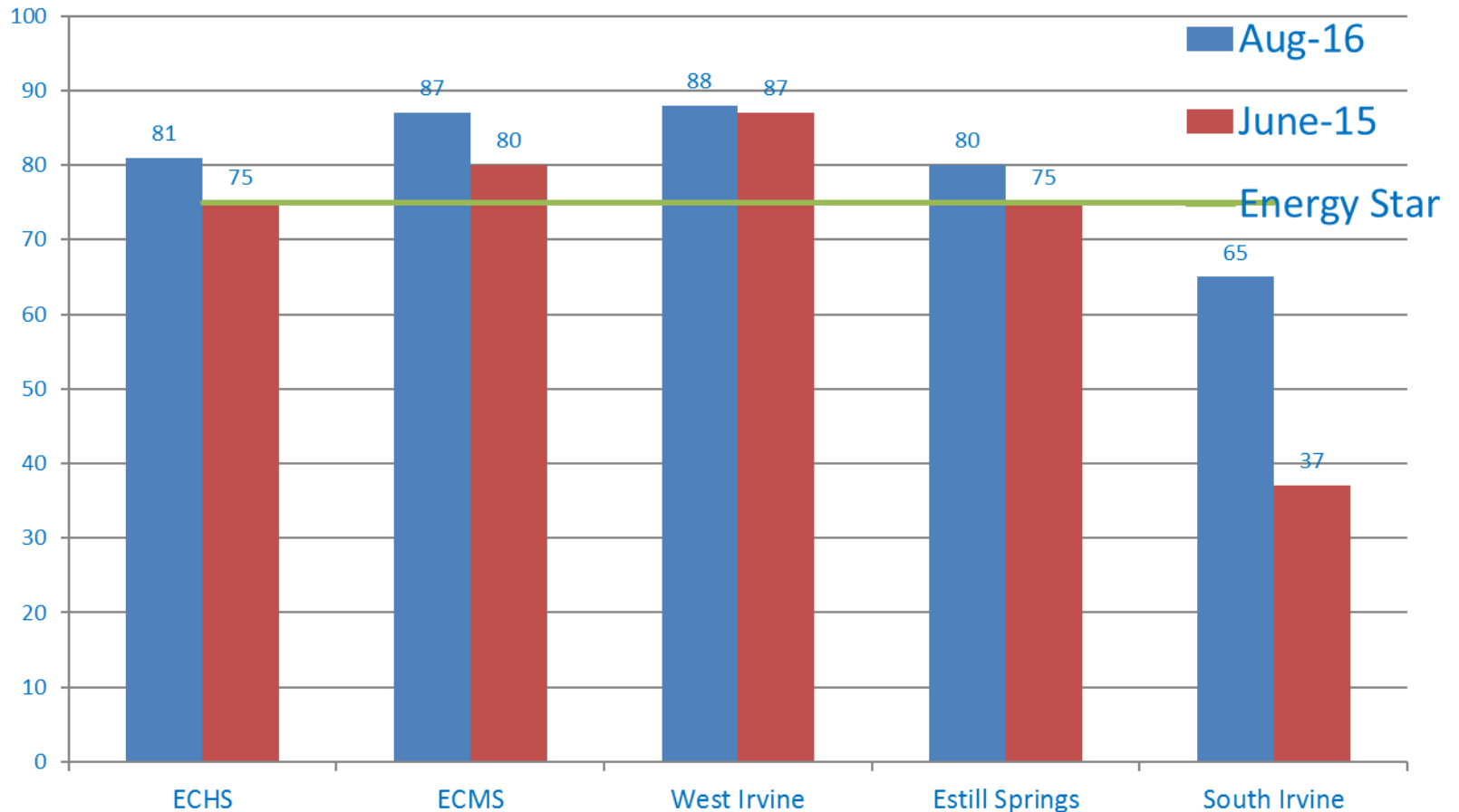
## July 2016 - July 2016 \$ Cost Change

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





# Energy Star Portfolio Manager Ratings



# EUI (kbtu/sq.ft/)

