

# Estill County Schools Energy Management Package



April 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		\$4,001	\$4,001
Consumption Savings Prior Years		\$237,663	\$237,663
Consumption Savings Current Year		\$81,377	\$81,377
Energy Projects Prior Years	\$9,453		\$9,453
Energy Projects Current Year	0		\$0
<b>Total</b>	<b>\$9,453</b>	<b>\$327,843</b>	<b>\$337,296</b>





# Estill County Schools Energy Management Report April 2017

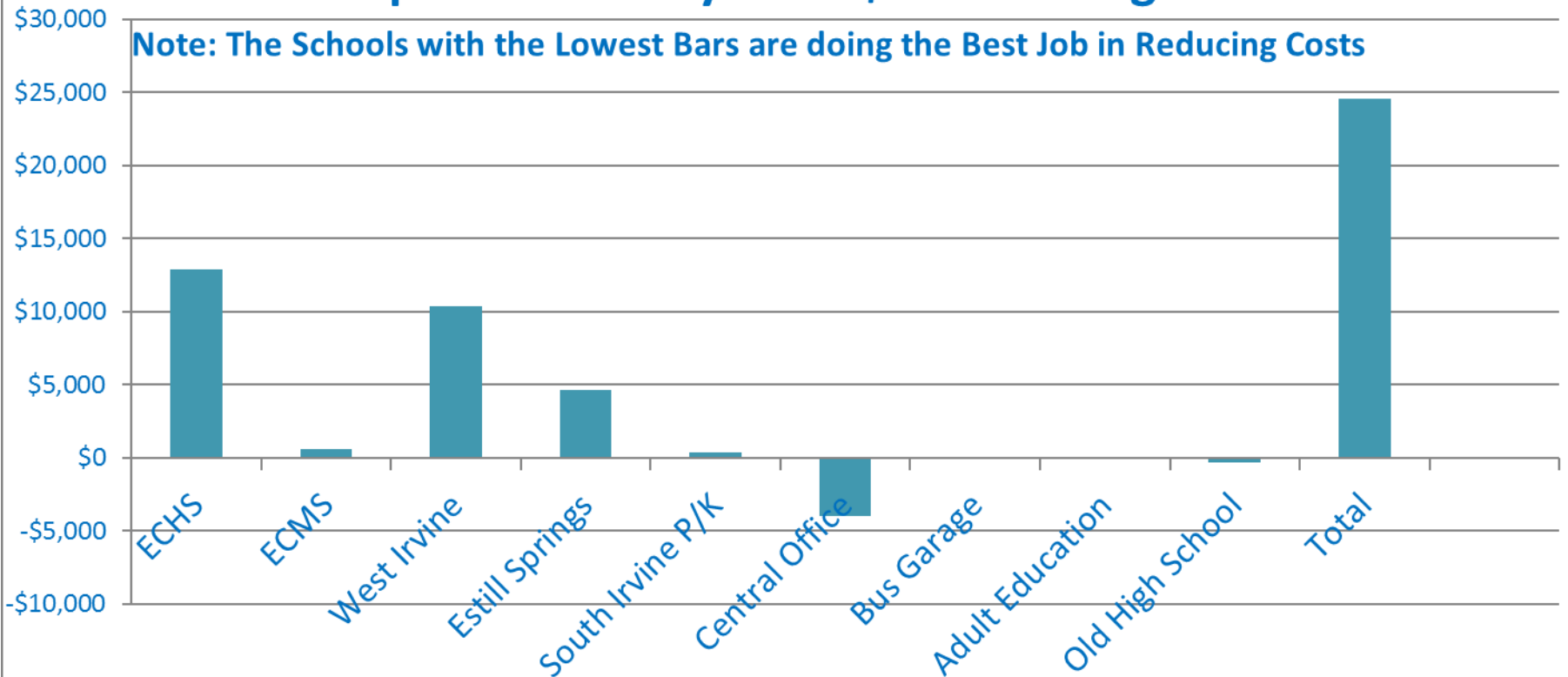
School Facility	April					2016 - 2017 YTD Results				
	2016 Actual Kwh	2017 Actual Kwh	% Reduction	Position	\$ Cost Change	2015-16 Actual Kwh	2016-17 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECHS	92,900	85,367	8.11%	4	-\$741	1,151,405	1,282,396	-11.4%	7	\$12,877
ECMS	80,301	76,204	5.10%	5	-\$403	900,117	906,023	-0.7%	5	\$581
West Irvine	73,600	77,920	-5.87%	7	\$425	712,640	818,080	-14.8%	9	\$10,365
Estill Springs	29,417	47,292	-60.76%	9	\$1,758	407,698	455,214	-11.7%	8	\$4,671
South Irvine P/K	23,698	28,600	-20.69%	8	\$482	339,450	343,602	-1.2%	6	\$408
Central Office	34,725	34,636	0.26%	6	-\$9	419,763	379,122	9.7%	2	-\$3,995
Bus Garage	2,923	2,094	28.36%	2	-\$82	39,208	39,195	0.0%	4	-\$1
Adult Education	628	543	13.54%	3	-\$8	8,965	8,329	7.1%	3	-\$63
Old High School	880	400	54.55%	1	-\$47	7,240	4,240	41.4%	1	-\$295
Total	339,072	353,056	-4.12%		\$1,375	3,986,486	4,236,201	-6.3%		\$24,548



# Electrical Energy Cost Comparison to Last Year

## April 2017 - July 2016 \$ Cost Change

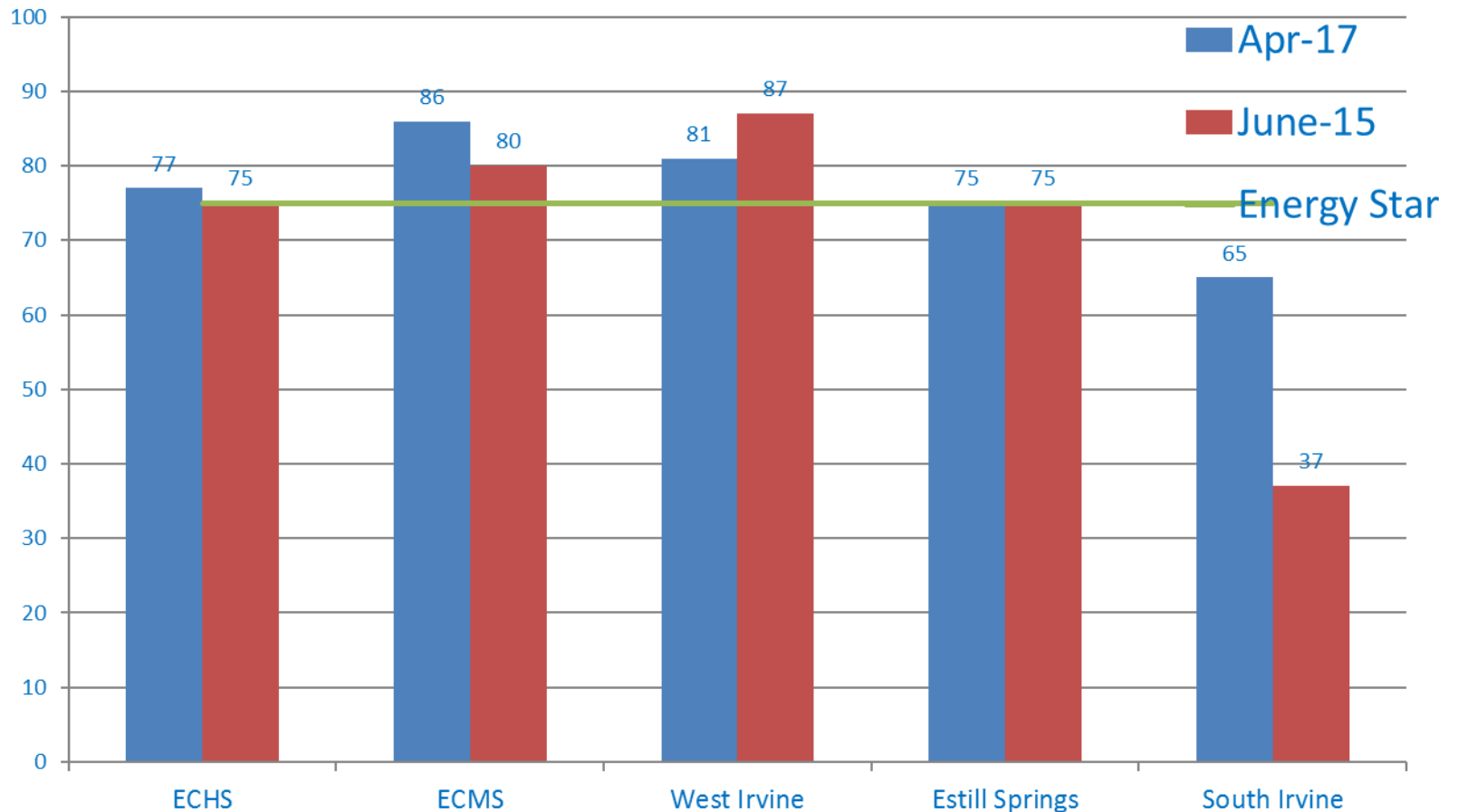
Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs



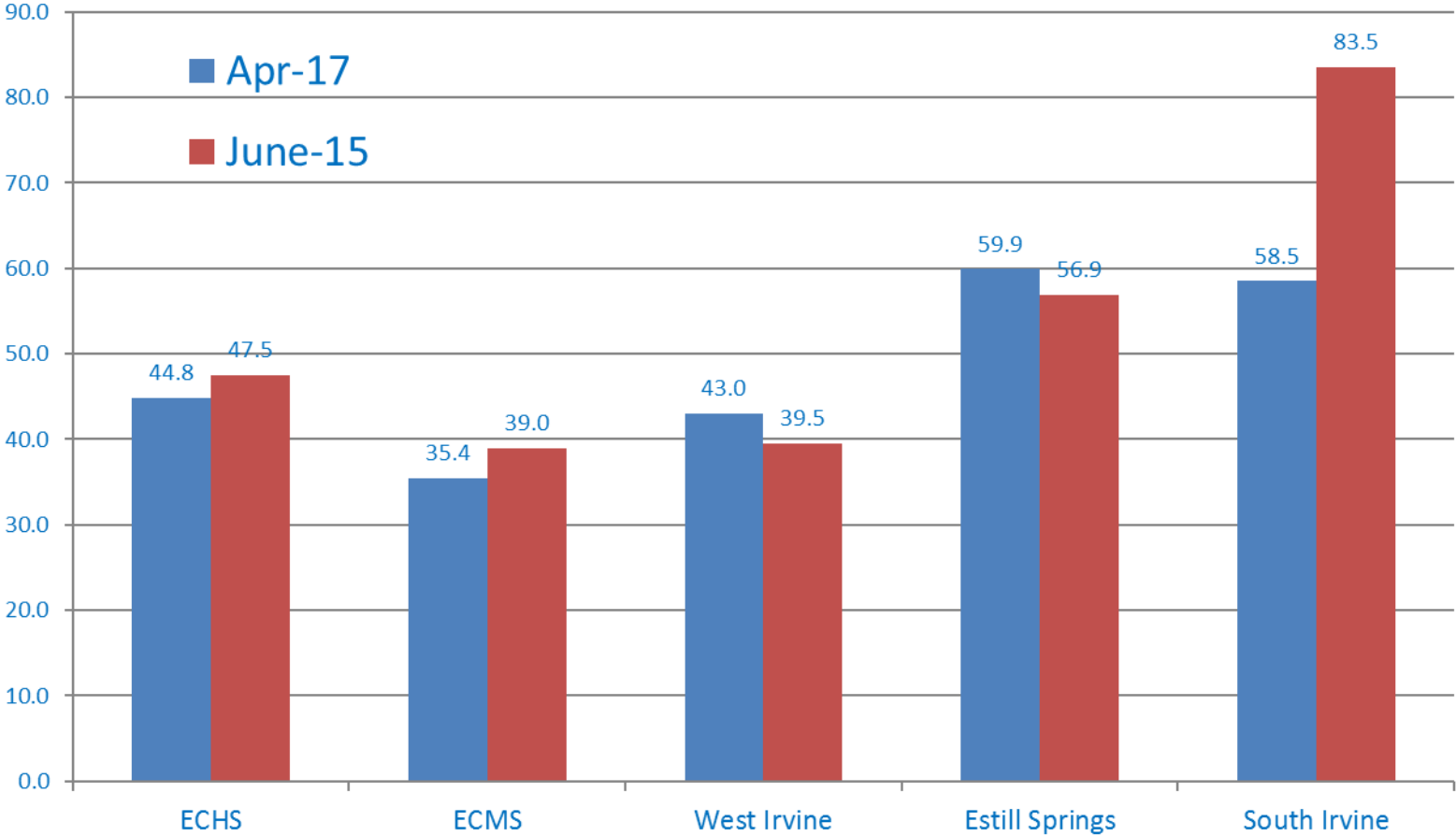
# Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) Apr-17	Rating (1-100) June-15	Energy Use kbtu/sq ft Apr-17	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	77	75	44.8	47.5	-5.7%
Estill County Middle School	86	80	35.4	39.0	-9.2%
West Irvine Elementary	81	87	43.0	39.5	8.9%
Estill Springs Elementary	75	75	59.9	56.9	5.3%
South Irvine P/K Center	65	37	58.5	83.5	-29.9%
<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/)



## Energy Star Portfolio Manager Rating

