

# Estill County Schools Energy Management Package



May 2017





# Estill County Schools

## Energy Management Report

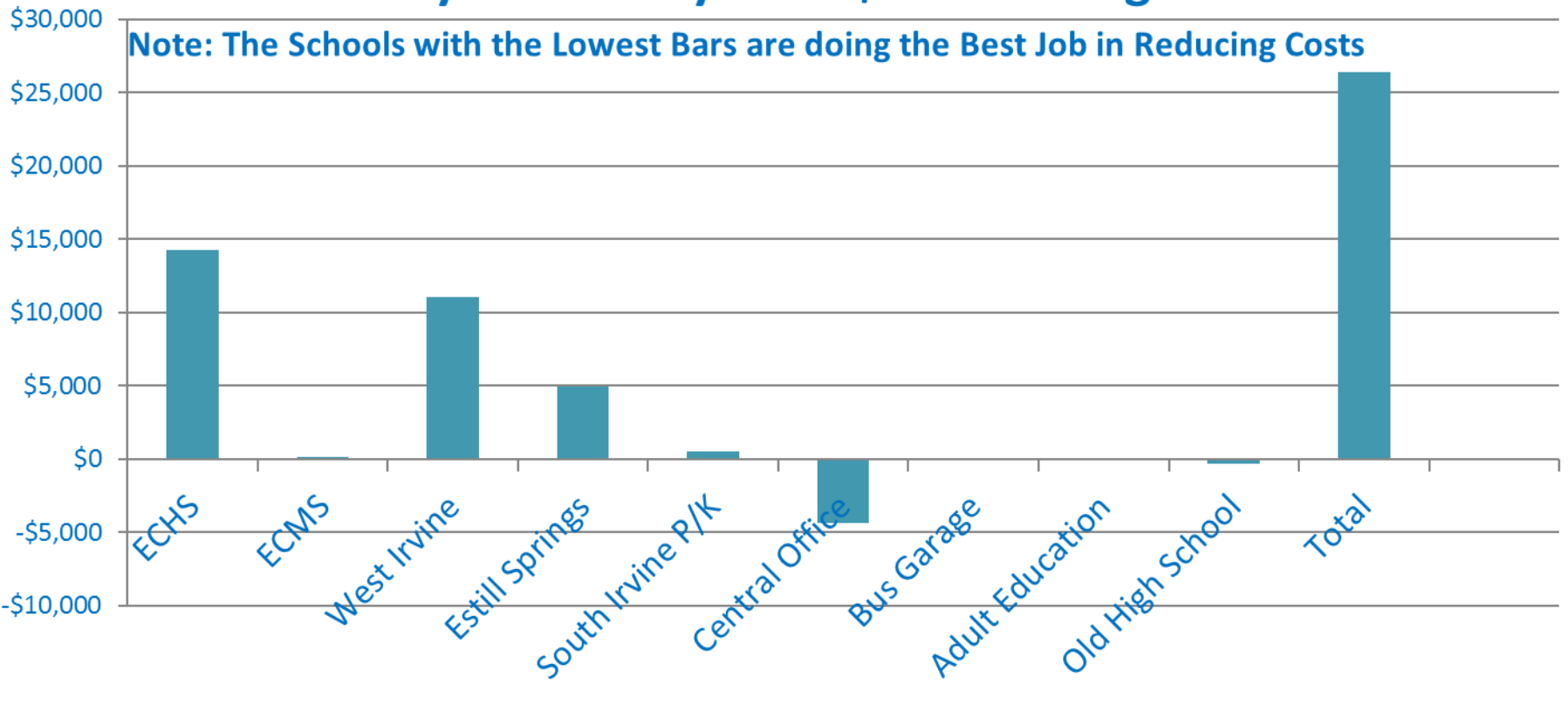
### May 2017

School Facility	May					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	120,658	134,783	-11.71%	7	\$1,368	1,272,063	1,417,179	-11.4%	8	\$14,247
ECMS	83,685	79,652	4.82%	3	-\$391	983,802	985,675	-0.2%	4	\$184
West Irvine	84,960	92,160	-8.47%	6	\$697	797,600	910,240	-14.1%	9	\$11,059
Estill Springs	45,489	48,408	-6.42%	5	\$283	453,187	503,622	-11.1%	7	\$4,952
South Irvine P/K	25,890	27,060	-4.52%	4	\$113	365,340	370,662	-1.5%	5	\$522
Central Office	27,625	24,196	12.41%	2	-\$332	447,388	403,318	9.9%	2	-\$4,327
Bus Garage	2,979	3,916	-31.45%	8	\$91	42,187	43,111	-2.2%	6	\$91
Adult Education	466	792	-69.96%	9	\$32	9,431	9,121	3.3%	3	-\$30
Old High School	520	200	61.54%	1	-\$31	7,760	4,440	42.8%	1	-\$326
<b>Total</b>	<b>392,272</b>	<b>411,167</b>	<b>-4.82%</b>		<b>\$1,830</b>	<b>4,378,758</b>	<b>4,647,368</b>	<b>-6.1%</b>		<b>\$26,371</b>



# Electrical Energy Cost Comparison to Last Year

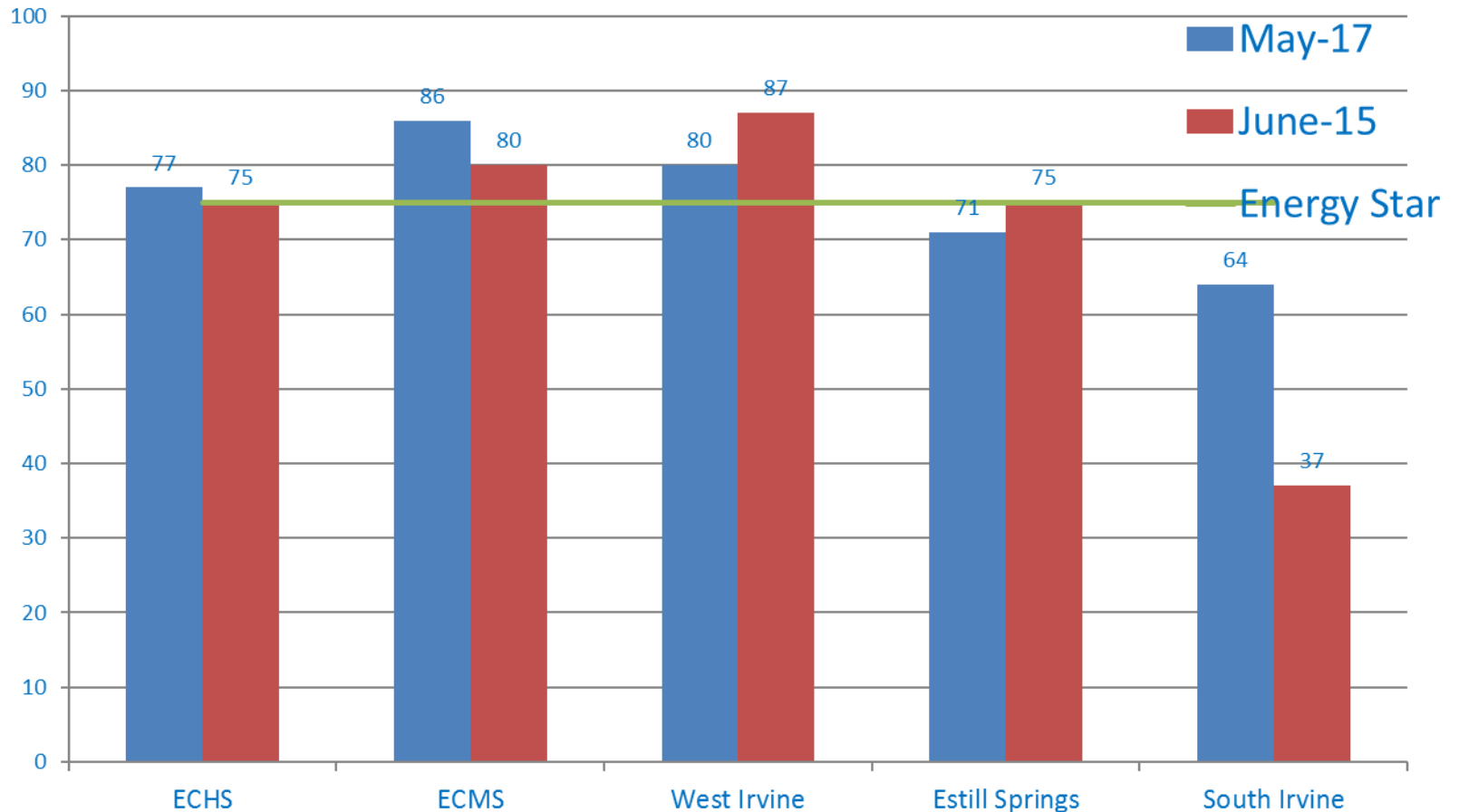
## May 2017 - July 2016 \$ Cost Change



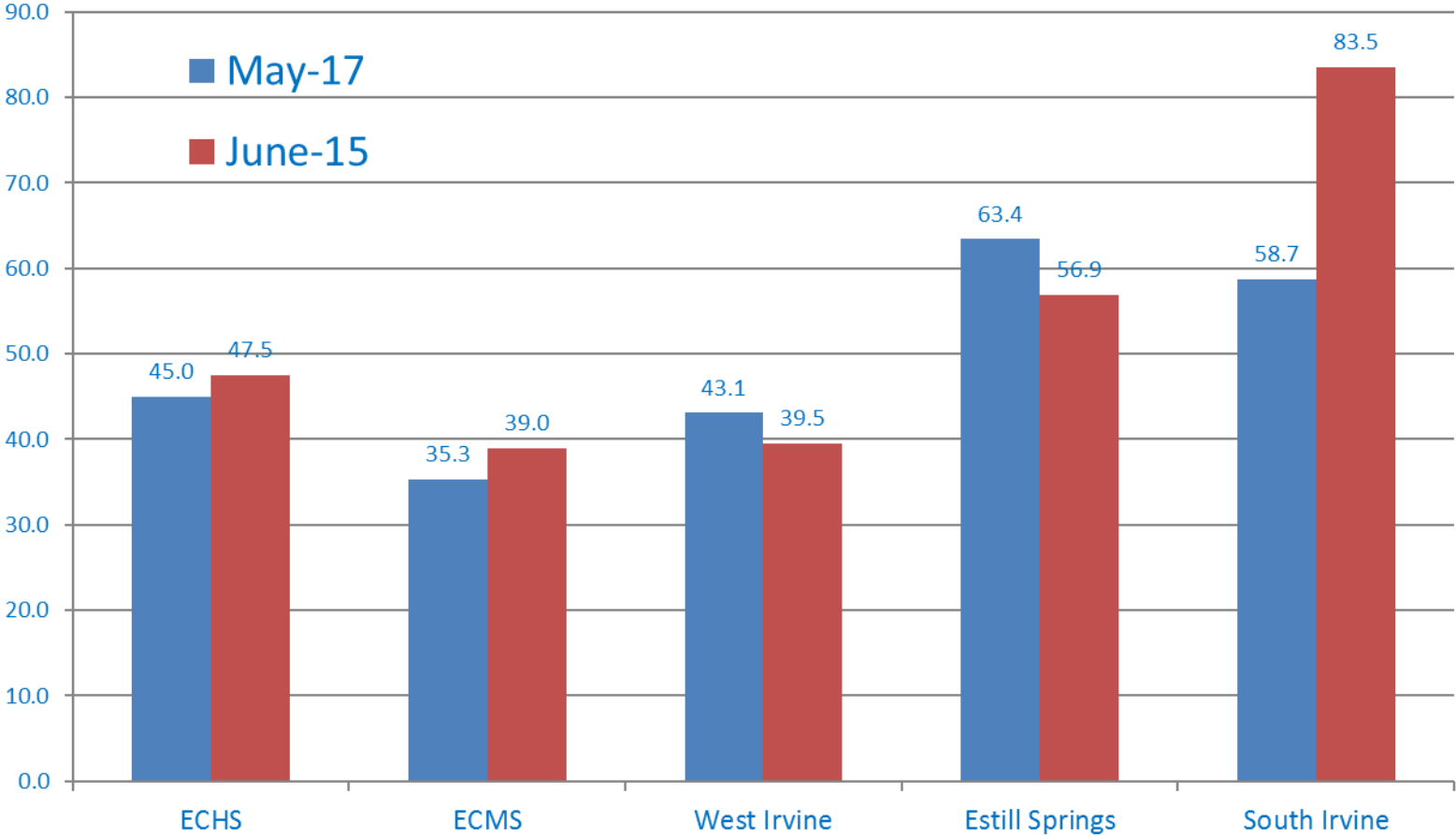
# Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) May-17	Rating (1-100) June-15	Energy Use kbtu/sq ft May-17	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	77	75	45.0	47.5	-5.3%
Estill County Middle School	86	80	35.3	39.0	-9.5%
West Irvine Elementary	80	87	43.1	39.5	9.1%
Estill Springs Elementary	71	75	63.4	56.9	11.4%
South Irvine P/K Center	64	37	58.7	83.5	-29.7%
<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

