

Estill County Schools Energy Management Package

December 2016





Estill County Schools Energy Management Report December 2016

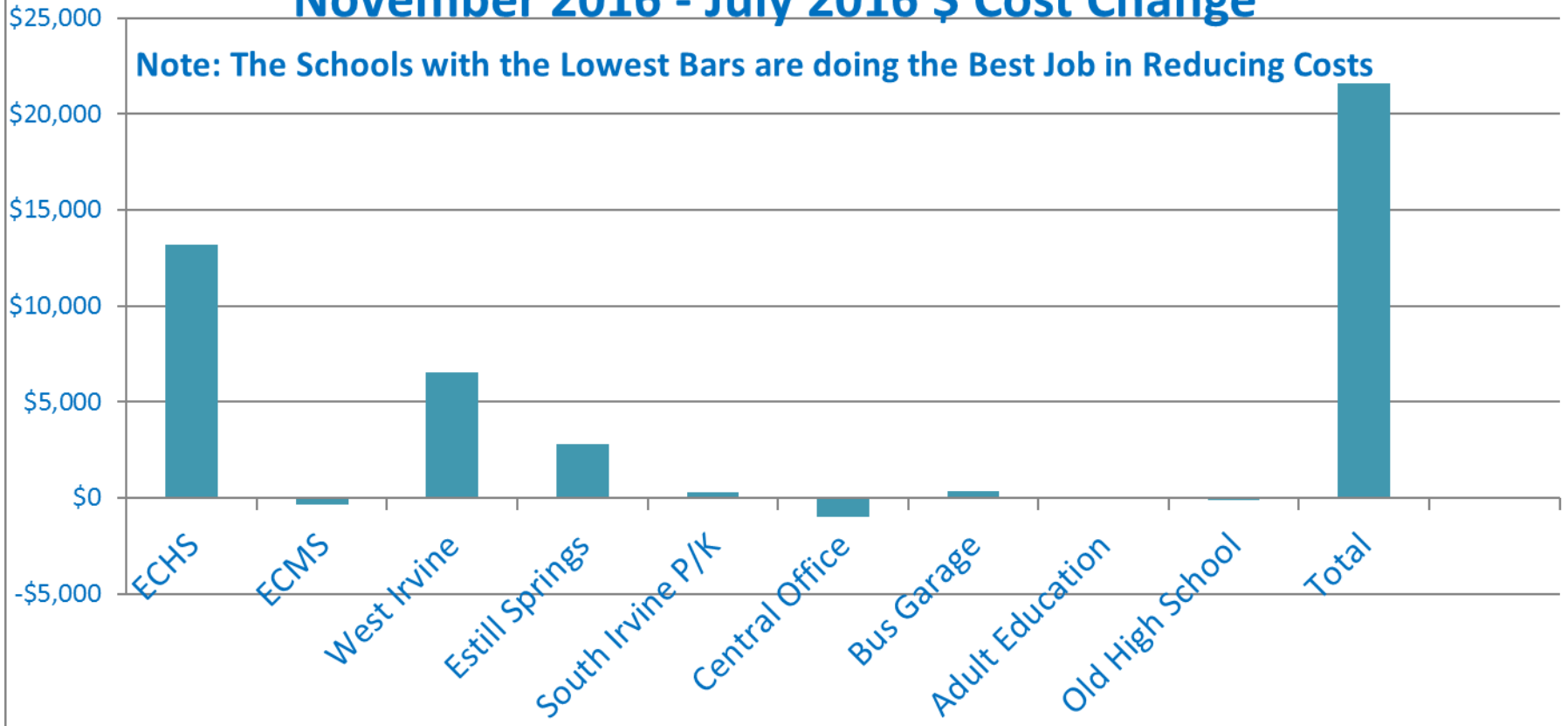
School Facility	November					2016 - 2017 YTD Results				
	2015 Actual Kwh	2016 Actual Kwh	% Reduction	Position	\$ Cost Change	2015-16 Actual Kwh	2016-17 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECHS	108,882	145,090	-33.25%	8	\$3,502	711,977	845,013	-18.7%	9	\$13,180
ECMS	78,740	84,593	-7.43%	5	\$566	551,514	547,804	0.7%	4	-\$368
West Irvine	67,520	82,880	-22.75%	6	\$1,485	416,480	482,560	-15.9%	8	\$6,547
Estill Springs	40,212	36,954	8.10%	3	-\$315	285,526	313,931	-9.9%	6	\$2,814
South Irvine P/K	29,940	37,748	-26.08%	7	\$755	212,640	215,412	-1.3%	5	\$275
Central Office	53,581	46,100	13.96%	2	-\$723	179,360	169,276	5.6%	3	-\$999
Bus Garage	2,602	4,543	-74.60%	9	\$188	23,836	27,131	-13.8%	7	\$326
Adult Education	800	778	2.75%	4	-\$2	6,231	5,707	8.4%	2	-\$52
Old High School	1,080	680	37.04%	1	-\$39	3,240	2,200	32.1%	1	-\$103
Total	383,357	439,366	-14.61%		\$5,416	2,390,804	2,609,034	-9.1%		\$21,621



Electrical Energy Cost Comparison to Last Year

November 2016 - July 2016 \$ Cost Change

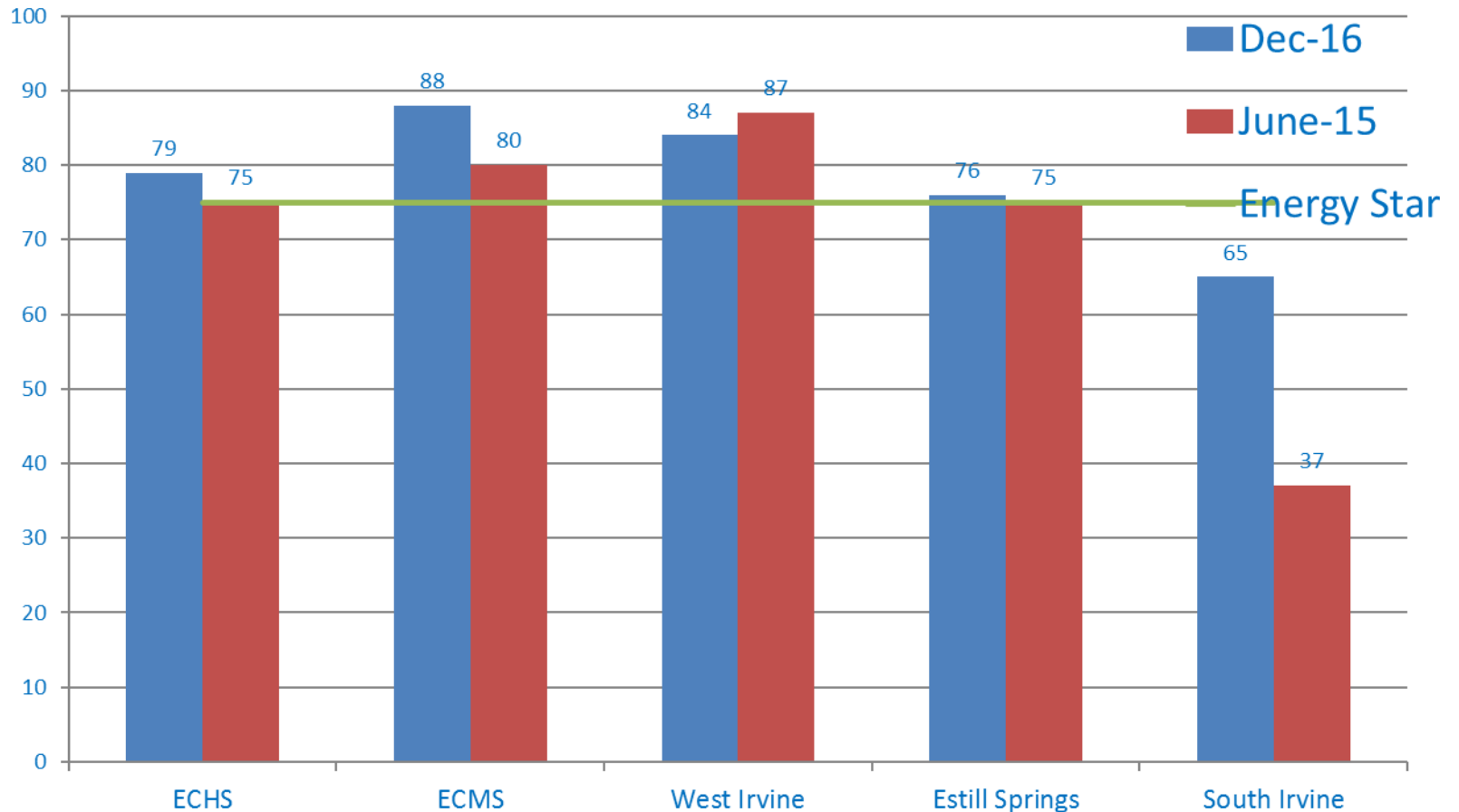
Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs



Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) Dec-16	Rating (1-100) June-15	Energy Use kbtu/sq ft Dec-16	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	79	75	44.0	47.5	-7.4%
Estill County Middle School	88	80	34.4	39.0	-11.8%
West Irvine Elementary	84	87	41.0	39.5	3.8%
Estill Springs Elementary	76	75	59.7	56.9	4.9%
South Irvine P/K Center	65	37	59.6	83.5	-28.6%
Total	81	76	43.6	47.7	-8.6%

Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)

