

Estill County Schools Energy Management Package



December 2017



Estill County Schools Energy Management Report December 2017

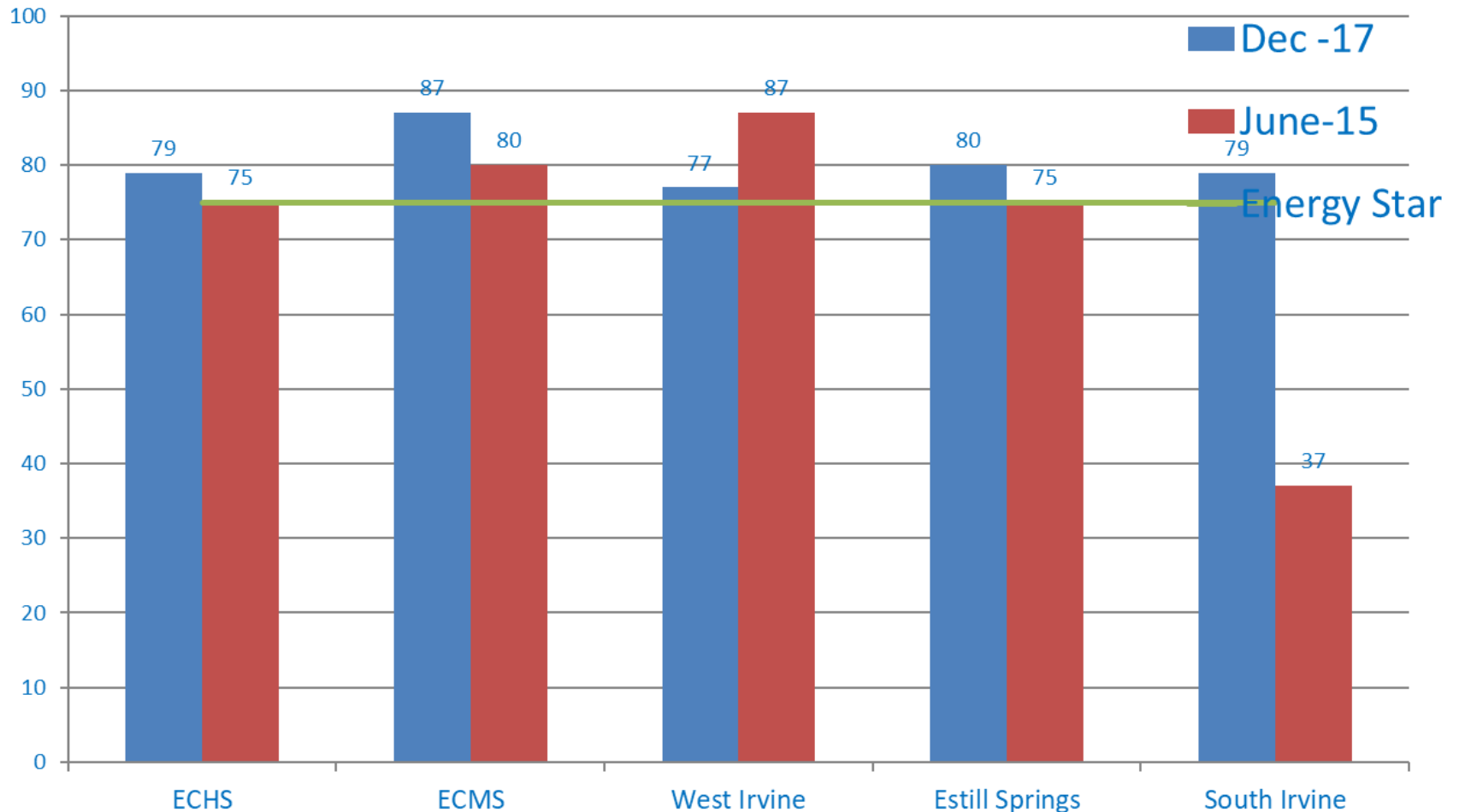
School Facility	December					2016 - 2017 YTD Results				
	2016 Actual Kwh	2017 Actual Kwh	% Reduction	Position	\$ Cost Change	2016-17 Actual Kwh	2017-18 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECHS	145,090	113,221	21.96%	4	-\$3,048	845,013	723,912	14.3%	4	-\$11,756
ECMS	84,593	89,598	-5.92%	8	\$479	547,804	551,110	-0.6%	8	\$321
West Irvine	82,880	97,760	-17.95%	9	\$1,423	482,560	514,960	-6.7%	9	\$3,145
Estill Springs	36,954	34,502	6.64%	6	-\$235	313,931	287,400	8.5%	5	-\$2,576
South Irvine P/K	37,748	23,013	39.04%	2	-\$1,409	215,412	152,379	29.3%	1	-\$6,119
Central Office	46,100	48,187	-4.53%	7	\$200	169,276	159,989	5.5%	7	-\$902
Bus Garage	4,543	4,060	10.63%	5	-\$46	27,131	22,339	17.7%	2	-\$465
Adult Education	778	523	32.78%	3	-\$24	5,707	4,880	14.5%	3	-\$80
Old High School	680	200	70.59%	1	-\$46	2,200	2,020	8.2%	6	-\$17
Total	439,366	411,064	6.44%		-\$2,707	2,609,034	2,418,989	7.3%		-\$18,449



Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) Dec -17	Rating (1-100) June-15	Energy Use kbtu/sq ft Dec -17	Energy Use kbtu/sq ft June-15	Change From Baseline
Estill County High School	79	75	43.0	47.5	-9.5%
Estill County Middle School	87	80	34.9	39.0	-10.5%
West Irvine Elementary	77	87	45.1	39.5	14.2%
Estill Springs Elementary	80	75	54.8	56.9	-3.7%
South Irvine P/K Center	79	37	51.2	83.5	-38.7%
Total	81	76	43.7	47.7	-8.4%

Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)

