

# Estill County Schools Energy Management Package



December 2018



# Estill County Schools Energy Management Report December 2018

School Facility	December					2016 - 2018 YTD Results				
	2017 Actual Kwh	2018 Actual Kwh	% Reduction	Position	\$ Cost Change	2017-18 Actual Kwh	2018-19 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECHS	113,221	115,174	-1.72%	5	\$187	723,912	808,288	-11.7%	8	\$7,958
ECMS	89,598	86,103	3.90%	3	-\$335	551,110	534,146	3.1%	4	-\$1,600
West Irvine	97,760	65,120	33.39%	1	-\$3,125	514,960	435,360	15.5%	2	-\$7,508
Estill Springs	34,502	48,714	-41.19%	7	\$1,361	287,400	221,224	23.0%	1	-\$6,242
South Irvine P/K	23,013	23,356	-1.49%	4	\$33	152,379	161,218	-5.8%	7	\$834
Central Office	48,187	53,246	-10.50%	6	\$484	159,989	165,325	-3.3%	6	\$503
Bus Garage	4,060	2,794	31.18%	2	-\$121	22,339	22,729	-1.7%	5	\$37
Adult Education	523	823	-57.36%	8	\$29	4,880	4,638	5.0%	3	-\$23
Old High School	200	1,000	-400.00%	9	\$77	2,020	2,640	-30.7%	9	\$58
Total	411,064	396,330	3.58%		-\$1,411	2,418,989	2,355,568	2.6%		-\$5,982



# Energy Management Avoided Costs Summary

Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$9,600	\$9,600
Rate Change Savings Current Year		\$3,015	\$3,015
Consumption Savings Prior Years		\$441,607	\$441,607
Consumption Savings Current Year		\$64,254	\$64,254
Energy Projects Prior Years	\$18,638		\$18,638
Energy Projects Current Year	\$9,185		\$9,185
Total	\$27,822	\$518,475	\$546,298
Total Cost Avoided This Month		\$15,088	



