



# Bourbon County Schools Energy Management Package

June 2020

## Energy Management Avoided Costs Summary

Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$88,900	\$88,900
Rate Change Savings Current Year		\$44,610	\$44,610
Consumption Savings Prior Years		\$670,870	\$670,870
Consumption Savings Current Year		\$200,934	\$200,934
Energy Projects Prior Years	\$52,069 (Rebates & Refunds)		\$52,069
Energy Projects Current Year	\$4,393		\$4,393
Total	\$56,462	\$1,005,314	\$1,061,776



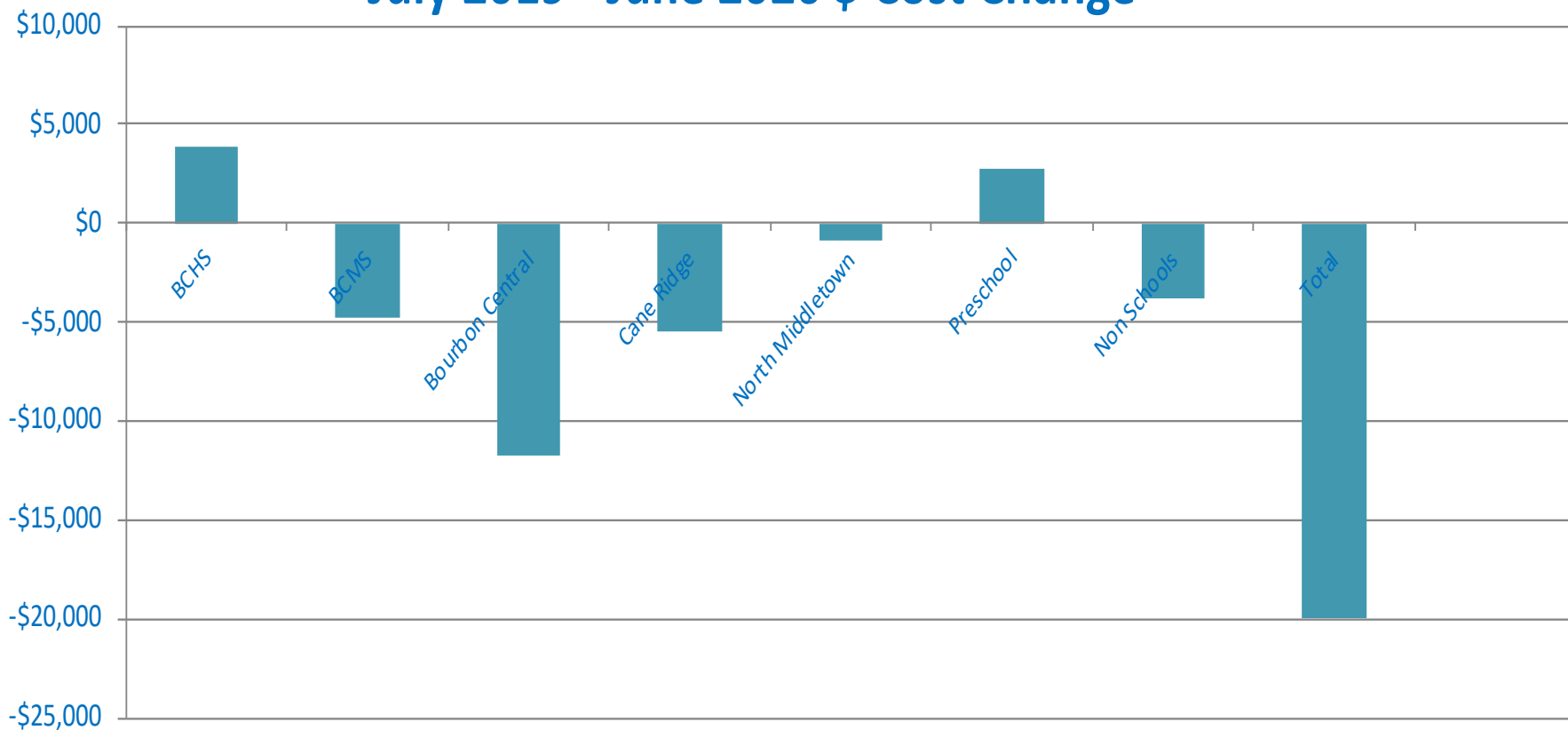
# Bourbon County Schools Energy Management Report

## June 2020

	June					2019 - 2020 YTD Results				
School Facility	2019 Actual Kwh	2020 Actual Kwh	% Reduction	Position	\$ Cost Change	2018-19 Actual Kwh	2019-20 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
BCHS	100,449	92,788	7.6%	5	-\$863	1,265,167	1,299,360	-2.7%	6	\$3,914
BCMS	68,651	33,251	51.6%	1	-\$3,990	770,270	728,262	5.5%	4	-\$4,809
Bourbon Central	49,759	37,609	24.4%	2	-\$1,369	743,408	640,608	13.8%	1	-\$11,767
Cane Ridge	37,250	30,050	19.3%	3	-\$811	514,389	466,204	9.4%	3	-\$5,516
North Middletown	8,410	8,119	3.5%	6	-\$33	150,501	142,960	5.0%	5	-\$863
Preschool	16,000	16,640	-4.0%	7	\$72	221,160	245,720	-11.1%	7	\$2,811
Non Schools	24,836	21,778	12.3%	4	-\$345	330,869	298,078	9.9%	2	-\$3,753
Total	305,355	240,235	21.3%		-\$7,339	3,995,764	3,821,192	4.4%		-\$19,983

## Electrical Energy Cost Comparison to Last Year

### July 2019 - June 2020 \$ Cost Change

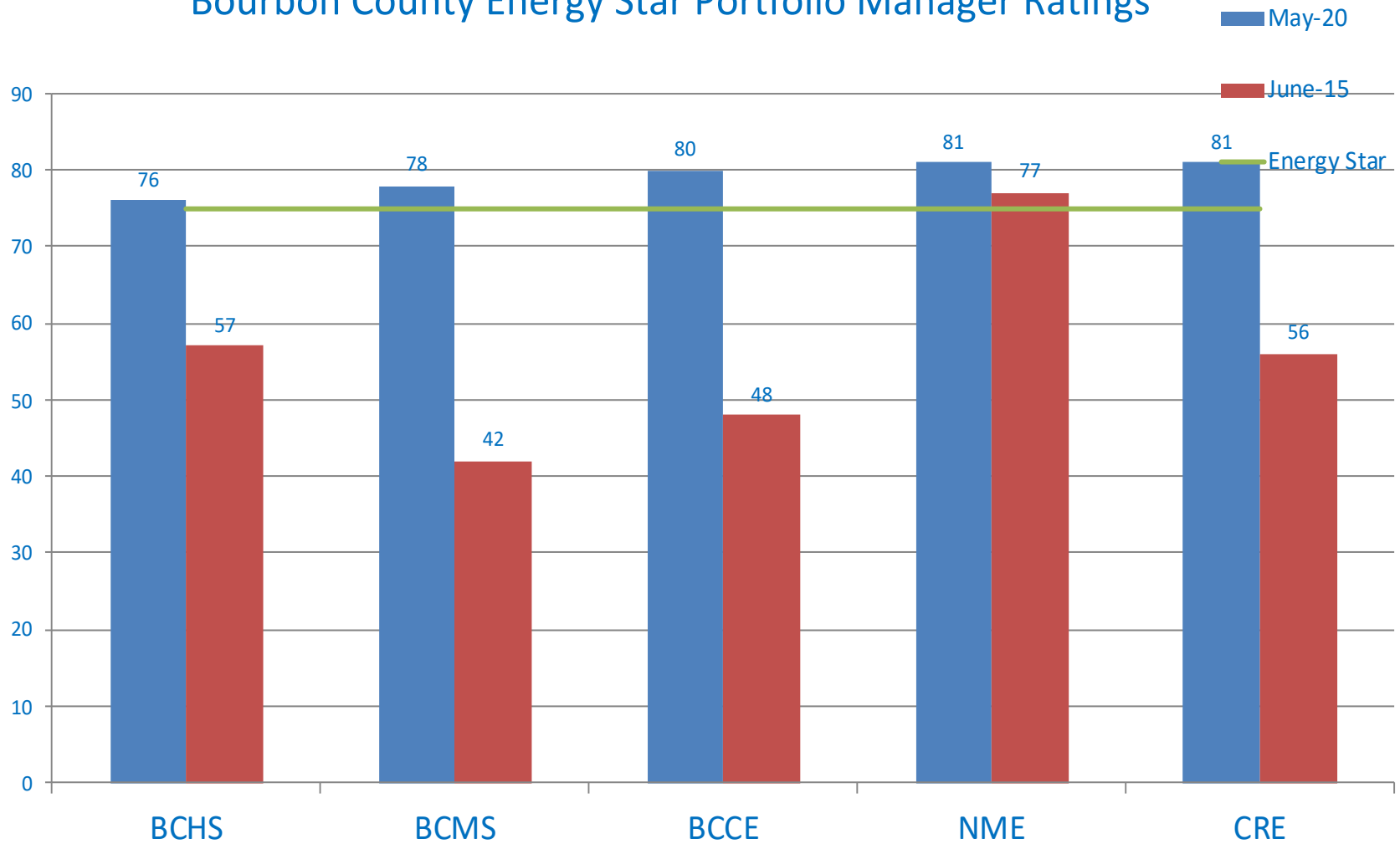


**Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs**

## Bourbon County Energy Star Portfolio Manager Ratings

Facility Name	Rating (1-100) May-20	Rating (1-100) June-15	Energy Use kbtu/sq ft May-20	Energy Use kbtu/sq ft June-15	Change From Baseline
Bourbon County High School	76	57	42.4	53.6	-20.9%
Bourbon County Middle School	78	42	38.8	58.7	-33.9%
Bourbon Co Central Elementary	80	48	40.2	56.9	-29.3%
North Middletown Elementary	81	77	50.6	54.3	-6.8%
Cane Ridge Elementary	81	56	44.3	58.1	-23.8%
Preschool/Headstart	N/A	N/A	53.1	85.7	-38.0%
Total District	78	54	42.8	57.2	-25.2%

## Bourbon County Energy Star Portfolio Manager Ratings



## Bourbon County EUI (kbtu/sq.ft/)

