

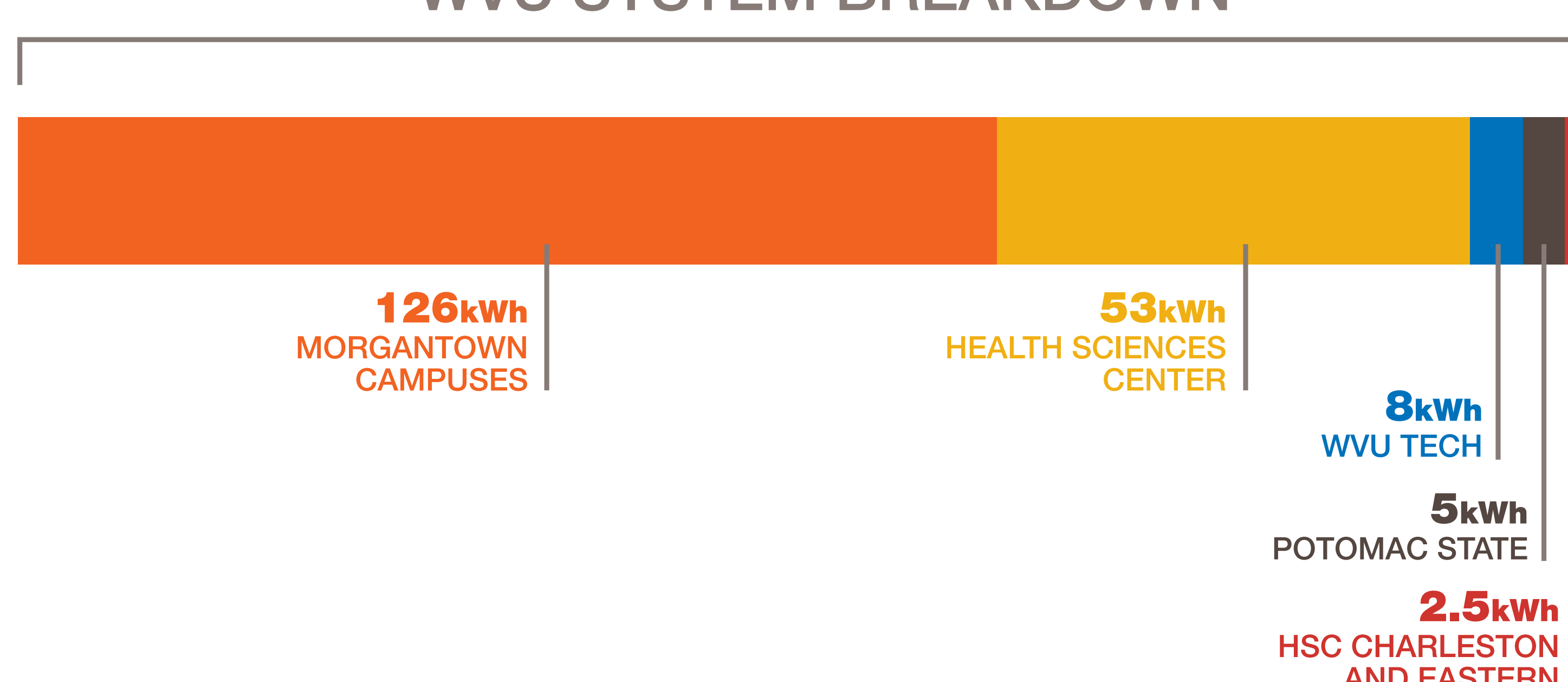
# HELP US REDUCE ELECTRICITY USE BY 10%

IN FISCAL YEAR (FY) 2015, WVU SYSTEM ELECTRICITY USE WAS

**194**  
MILLION KILOWATT HOURS (kWh)

COSTING \$11 MILLION

WVU SYSTEM BREAKDOWN



ENOUGH TO POWER **17,636** HOMES FOR A YEAR



## MORGANTOWN CAMPUS ENERGY SOURCES: POWER GRID, STEAM AND NATURAL GAS

### OUR CHALLENGE

OUT OF 9 SIMILAR INSTITUTIONS IN OUR REGION, WVU RANKS 6TH IN ENERGY CONSUMPTION. WE CAN DO BETTER.



#### LIGHTS

/ Turn off lights when leaving a room – including desk lamps, task lights, overhead lights



#### ELECTRONICS

/ Use WVU ITS power management options for computers  
/ Unplug battery chargers when not in use  
/ Use centralized appliances (refrigerators, microwaves, coffee pots)



#### TEMPERATURE

/ Keep office temperature between 68-74 degrees Fahrenheit and report extreme temperature changes



#### SHARED NETWORK PRINTERS

/ Use centralized printers and scanners, and double-sided printing

### REAL PROGRESS. REAL SAVINGS.

SINCE 2006, ENERGY EFFICIENCY IMPROVEMENTS IN OVER 70 BUILDINGS HAVE HELPED THE UNIVERSITY SAVE BIG.

Over **\$16 million** saved on energy costs.

**850+** acres of trees preserved or replenished.

**300 million fewer pounds** of greenhouse gases released into the environment.

Average emissions savings are equivalent to removing

**22,000+** vehicles from the road.



West Virginia University®