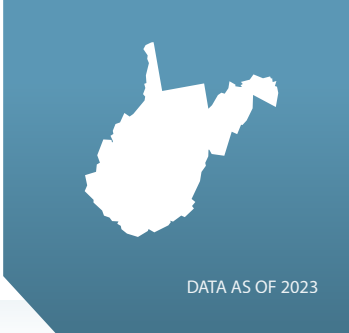


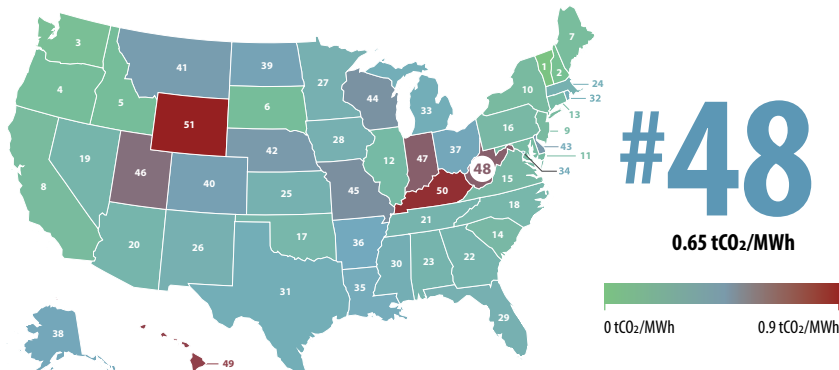
HOW DOES WEST VIRGINIA STACK UP ON CLEAN ENERGY?



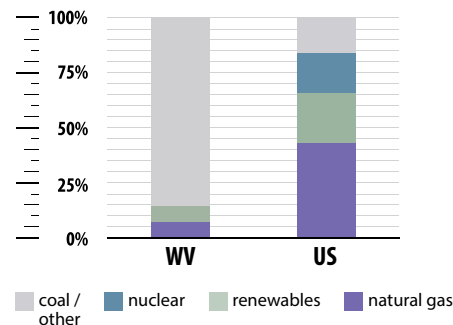
DATA AS OF 2023



Lowest CO₂ Emissions Rate



Electricity Sources

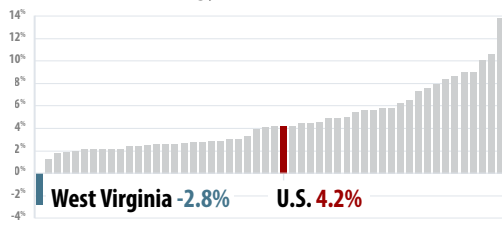


Clean Energy Jobs

#33

41,929
Clean Energy
Jobs

Clean Energy Job Growth (2022-2023)



All states and U.S. total ranked from lowest to highest % job growth



Clean Energy Rankings

#44
ENERGY EFFICIENCY
SCORE = 4



#45
7% GENERATION
FROM NATURAL GAS



#43
7% GENERATION
FROM RENEWABLES

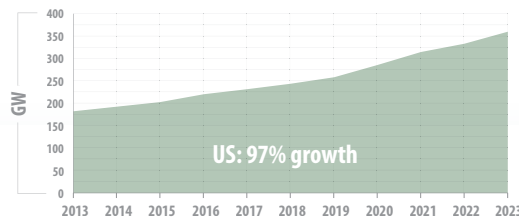
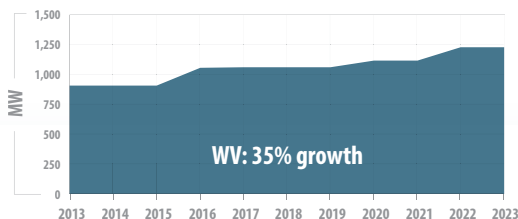


Renewable Electricity Capacity

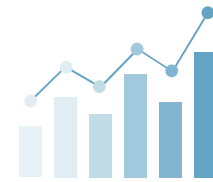
#47
NEW BUILD (2023)
0 MW

#41
CUMULATIVE BUILD
1,229 MW

Growth in Capacity Over the Past Decade (2013-2023)



INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



WHAT ENERGY INNOVATION MEANS FOR WEST VIRGINIA



\$211 MILLION Total Department of Energy funding in FY23

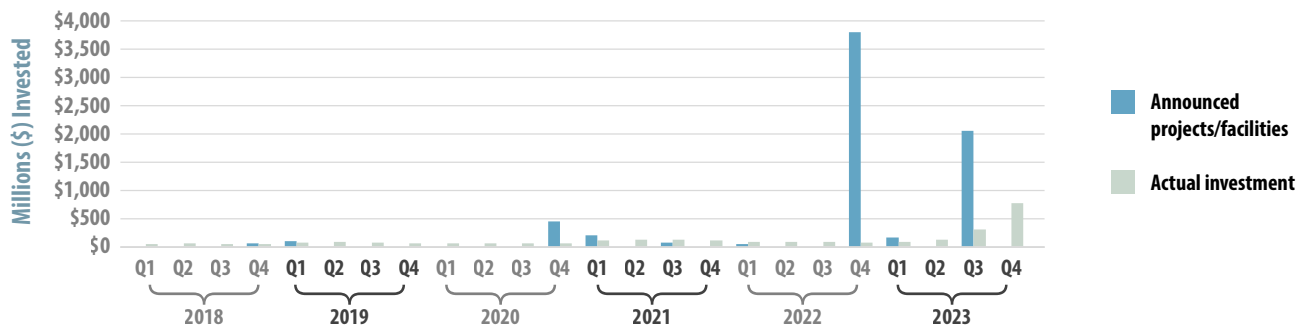
\$77.6 MILLION Office of Energy Efficiency and Renewable Energy grants in FY23

\$16.5 MILLION Office of Science grants in FY23

\$2.4 MILLION Advanced Research Projects Agency-Energy grants in FY23

3 AWARDS DOE Small Business Innovation Research (SBIR) since 2012

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

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Touchstone Research Laboratory is a research and product development facility that has developed a range of lightweight, strong foam and metal alloy products with extensive defense and energy applications. Much of the laboratory's early research was supported by the Department of Energy, NASA, Department of Defense, and National Science Foundation. Today, Touchstone is a major defense contractor with several spin-off businesses.