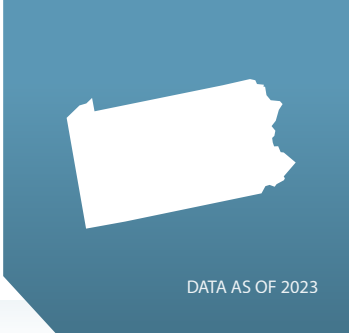


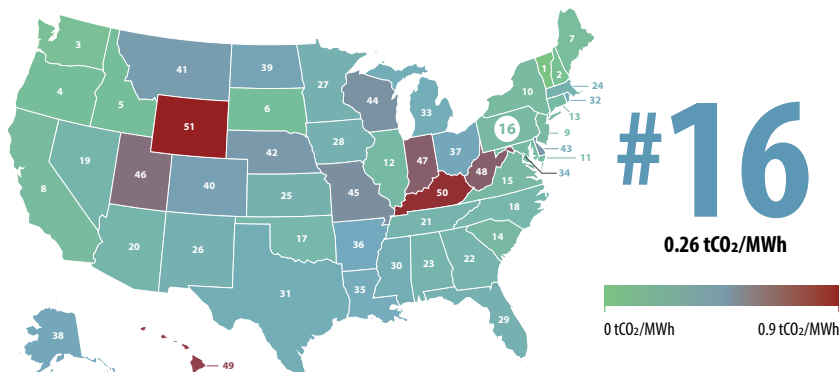
HOW DOES PENNSYLVANIA STACK UP ON CLEAN ENERGY?



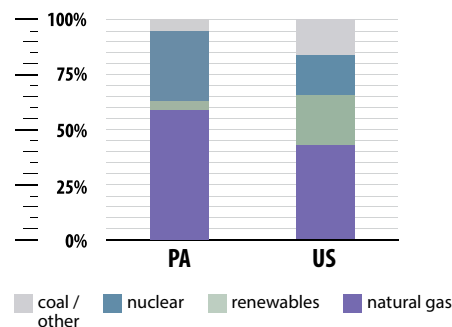
DATA AS OF 2023



Lowest CO₂ Emissions Rate



Electricity Sources

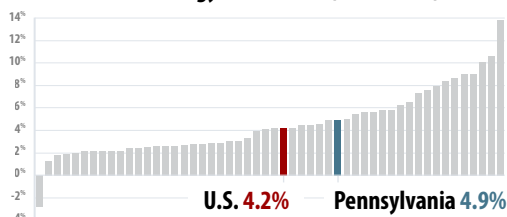


Clean Energy Jobs

#6

145,153
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

#21

ENERGY EFFICIENCY
SCORE = 18.5



#9

59% GENERATION
FROM NATURAL GAS



#48

4% GENERATION
FROM RENEWABLES



Renewable Electricity Capacity

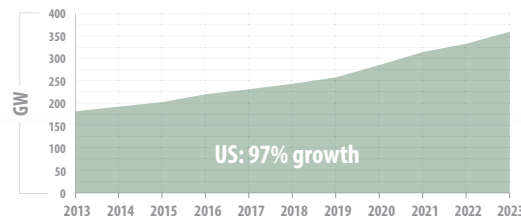
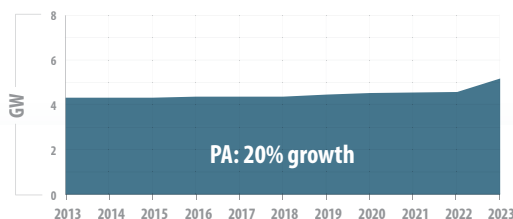
#16

NEW BUILD (2023)
603 MW

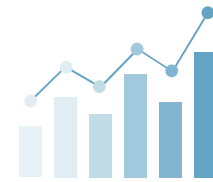
#21

CUMULATIVE BUILD
5,180 MW

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



INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



WHAT ENERGY INNOVATION MEANS FOR PENNSYLVANIA



\$1.3 BILLION Total Department of Energy funding in FY23

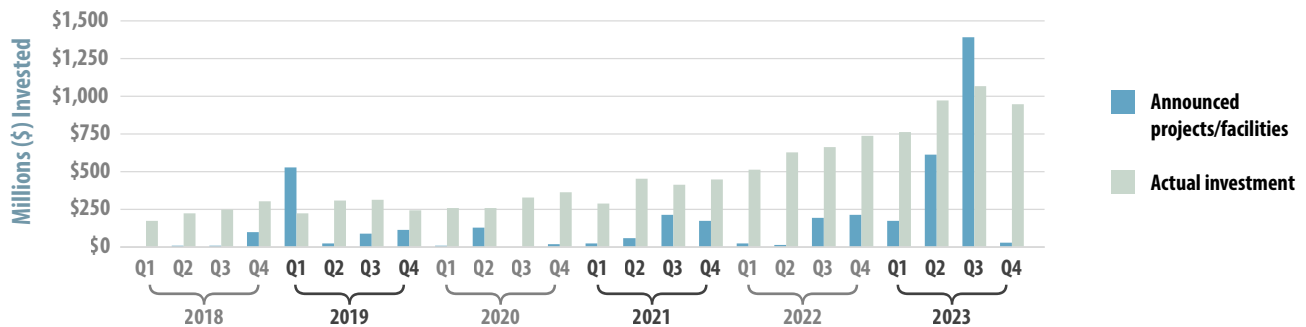
\$395 MILLION Office of Energy Efficiency and Renewable Energy grants in FY23

\$360 MILLION Office of Science grants in FY23

\$46 MILLION Advanced Research Projects Agency-Energy grants in FY23

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

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

COREPOWER MAGNETICS (PITTSBURGH, PA) | www.CorePowerMagnetics.com



CorePower Magnetics is driving magnetification forward by redefining the limits of magnetic solutions for EVs and the grid through advanced materials, manufacturing, and component design. CorePower's patented combination of state-of-the-art manufacturing processes and novel materials result in up to 10x reductions in weight, 5x reductions in volume and 50% reductions in losses with no rare earth metals required. The company has received five Small Business Innovation Research (SBIR) awards from the Department of Energy and Department of Defense to develop its innovations.