

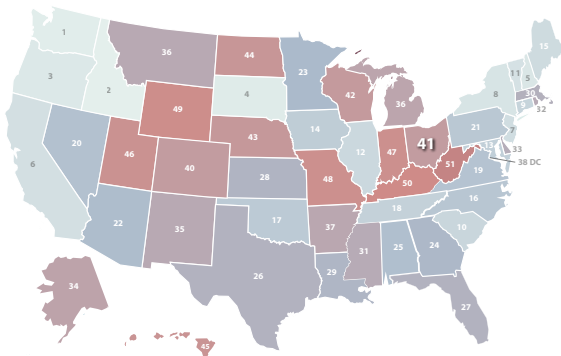
# HOW DOES OHIO STACK UP ON CLEAN ENERGY?



DATA AS OF 2022

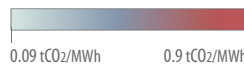


## LOWEST CO<sub>2</sub> EMISSIONS RATE

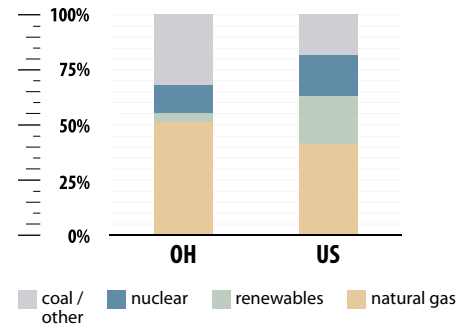


# #41

0.52 tCO<sub>2</sub>/MWh



## ELECTRICITY SOURCES



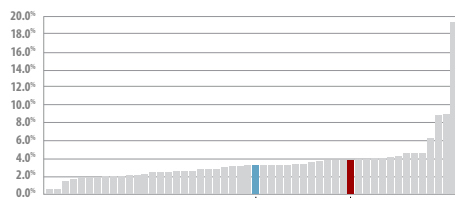
## CLEAN ENERGY JOBS

# #6

139,370  
(2022)

5,407 JOBS ANNOUNCED  
THROUGH NEW CLEAN ENERGY  
PROJECTS SINCE THE INFLATION  
REDUCTION ACT

### Clean Energy Job Growth (2021-2022)



OH  
3.3%

U.S.  
3.9%

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



## CLEAN ENERGY RANKINGS

# #44

ENERGY EFFICIENCY  
SCORE = 4



# #12

51% GENERATION  
FROM NATURAL GAS



# #45

4% GENERATION  
FROM RENEWABLES



## RENEWABLE ELECTRICITY CAPACITY

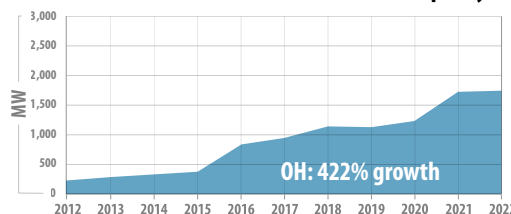
# #37

CUMULATIVE BUILD  
1,880 MW

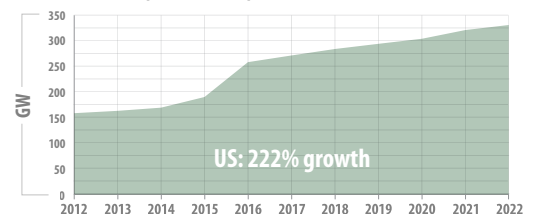
# #45

NEW BUILD (2022)  
1 MW

### Growth in Capacity Over the Past Decade (2012-2022)

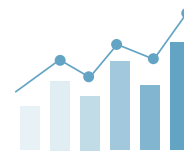


OH: 422% growth



US: 222% growth

# INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



## WHAT ENERGY INNOVATION MEANS FOR OHIO



**\$691 MILLION** Total Department of Energy funding in FY22

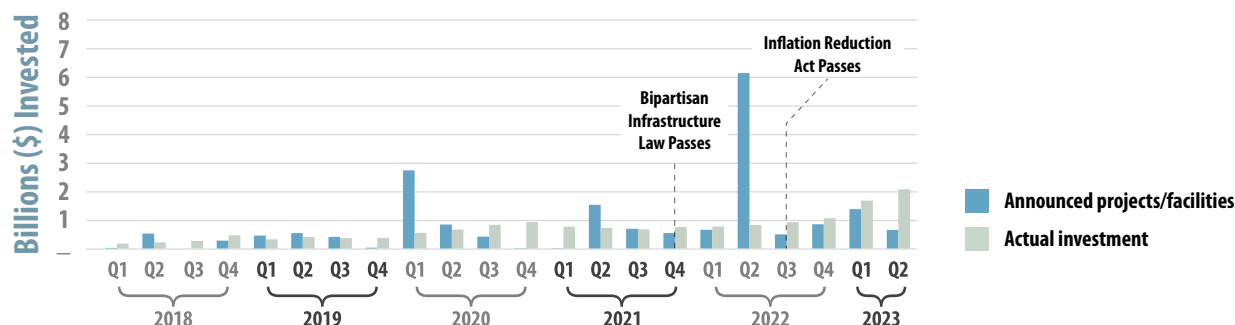
**\$263.8 MILLION** Office of Energy Efficiency and Renewable Energy grants in FY22

**\$112.7 MILLION** Advanced Research Projects Agency-Energy grants in FY22

**\$215.7 MILLION** Office of Science grants in FY22

**337 AWARDS** DOE Small Business Innovation Research (SBIR) since 2012

## CLEAN ENERGY INVESTMENT



## BUSINESS SPOTLIGHT

LAKE ERIE DEVELOPMENT CORPORATION (LEEDCo) (CLEVELAND, OH) | [www.LEEDCo.org](http://www.LEEDCo.org)



LEEDCo is a non-profit, public-private partnership behind the construction of Icebreaker Wind—the first freshwater offshore wind farm in North America. Icebreaker Wind is a 6-turbine, 20.7-megawatt offshore wind demonstration project 8 miles from downtown Cleveland in Lake Erie. The Department of Energy has provided more than \$50M in awards towards the project, leveraging significant local and private capital to develop innovative technology solutions to advance the offshore wind industry as a whole. The project has recently advanced through significant approval milestones, in partnership with the local community.

**SOURCES:** Bipartisan Policy Center, USASpending.gov, Clean Investment Monitor from Rhodium Group and MIT's Center for Energy and Environmental Policy Research. View complete methodology at [CEBN.org/State-of-Clean-Energy](http://CEBN.org/State-of-Clean-Energy).