

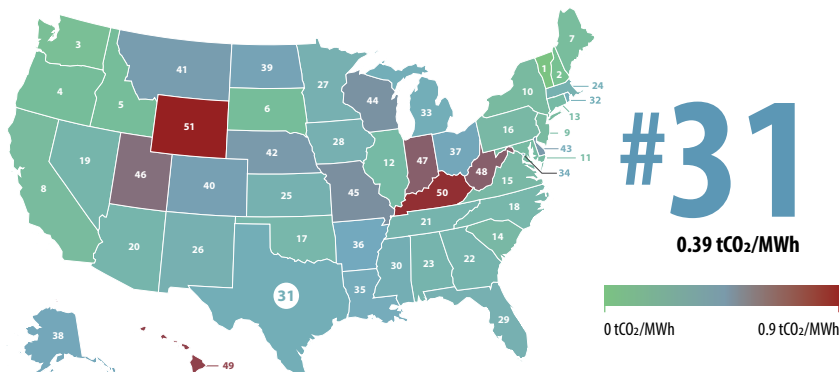
# HOW DOES TEXAS STACK UP ON CLEAN ENERGY?



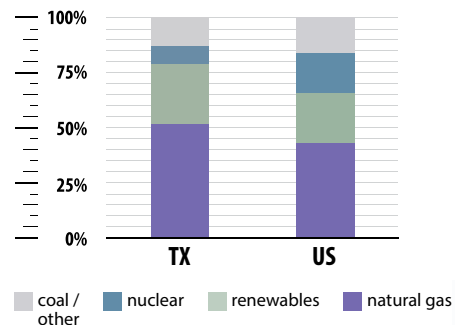
DATA AS OF 2023



## Lowest CO<sub>2</sub> Emissions Rate



## Electricity Sources

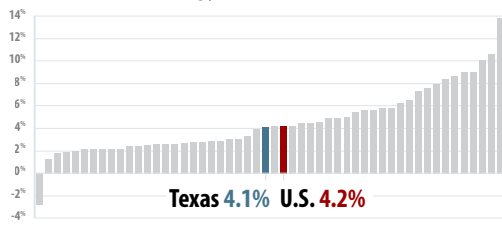


## Clean Energy Jobs

**#2**

409,973  
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

**#29**  
ENERGY EFFICIENCY  
SCORE = 10



**#15**  
52% GENERATION  
FROM NATURAL GAS



**#20**  
28% GENERATION  
FROM RENEWABLES

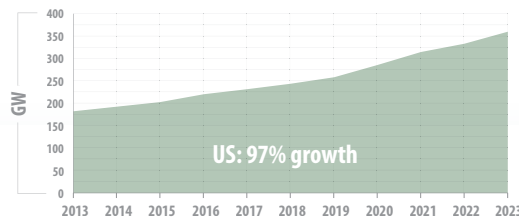
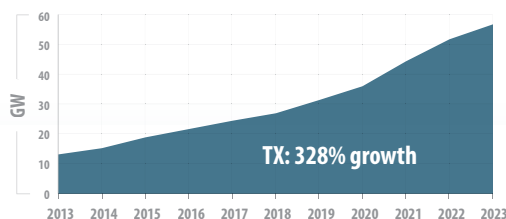


## Renewable Electricity Capacity

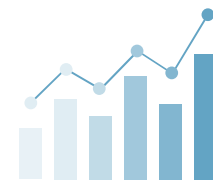
**#1**  
NEW BUILD (2023)  
5,009 MW

**#1**  
CUMULATIVE BUILD  
56,798 MW

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



# INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



## WHAT ENERGY INNOVATION MEANS FOR TEXAS



**\$1.7 BILLION** Total Department of Energy funding in FY23

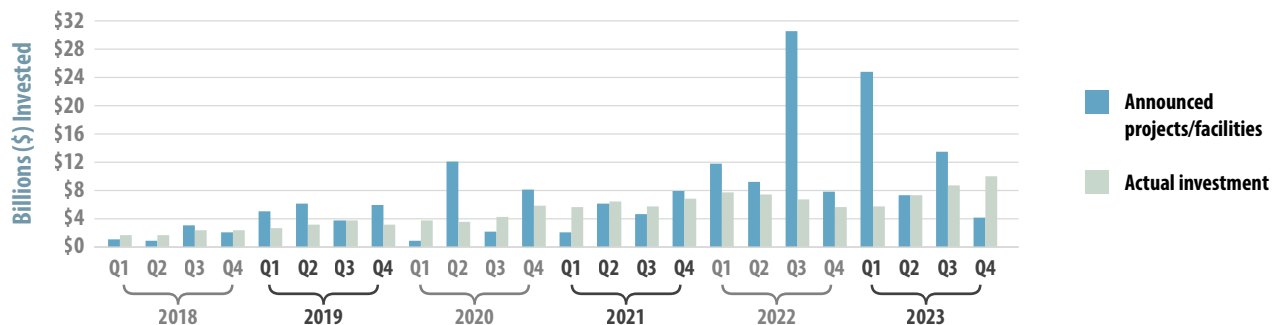
**\$412 MILLION** Office of Energy Efficiency and Renewable Energy grants in FY23

**\$592 MILLION** Office of Science grants in FY23

**\$132 MILLION** Advanced Research Projects Agency-Energy grants in FY23

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

## CLEAN ENERGY INVESTMENT



## BUSINESS SPOTLIGHT

**KANIN ENERGY (HOUSTON, TX) | [www.KaninEnergy.com](http://www.KaninEnergy.com)**



Kanin Energy focuses on industrial decarbonization through waste heat recovery. Kanin develops projects that transform wasted heat from heavy industrial processes into carbon-free baseload electricity. The company successfully de-risks projects by providing expertise across all aspects of execution, as well as providing an innovative energy-as-a-service financing platform and turnkey approach that enables industrial facility partners to efficiently and cost-effectively decarbonize its operations.

**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).