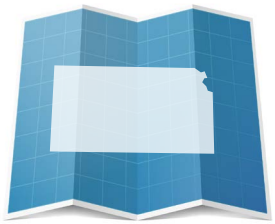
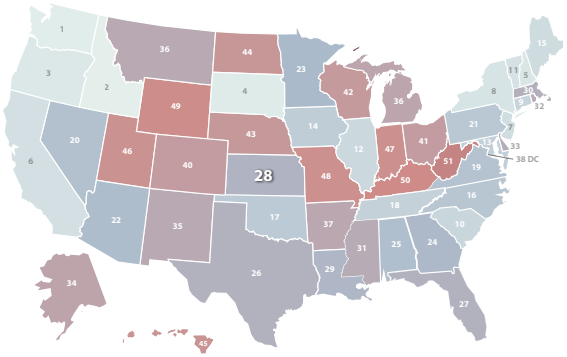
HOW DOES KANSAS STACK UP ON CLEAN ENERGY?



DATA AS OF 2022

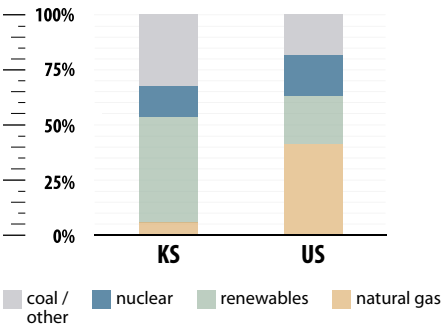
LOWEST CO_2 EMISSIONS RATE



#28

0.38 tCO_2/MWh

ELECTRICITY SOURCES



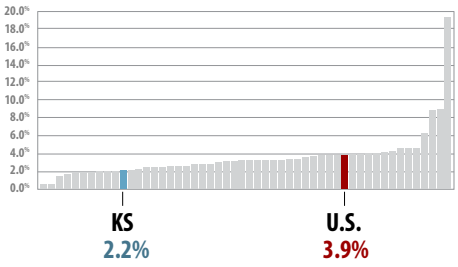
CLEAN ENERGY JOBS

#34

39,855 (2022)

20,712 JOBS ANNOUNCED THROUGH NEW CLEAN ENERGY PROJECTS SINCE THE INFLATION REDUCTION ACT

Clean Energy Job Growth (2021-2022)



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

CLEAN ENERGY RANKINGS

#49
ENERGY EFFICIENCY SCORE = 3

#44
6% GENERATION FROM NATURAL GAS

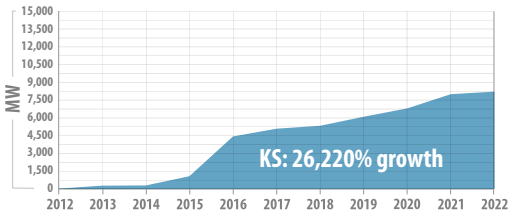
#10
47% GENERATION FROM RENEWABLES

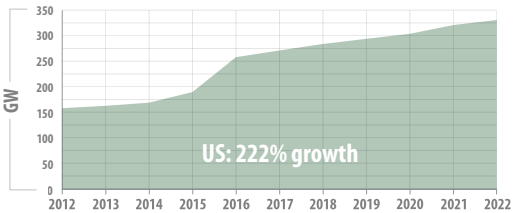
RENEWABLE ELECTRICITY CAPACITY

#9
CUMULATIVE BUILD
8,311 MW

#18
NEW BUILD (2022)
201 MW

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





CLEAN ENERGY BUSINESS NETWORK

The Business Council for Sustainable Energy®

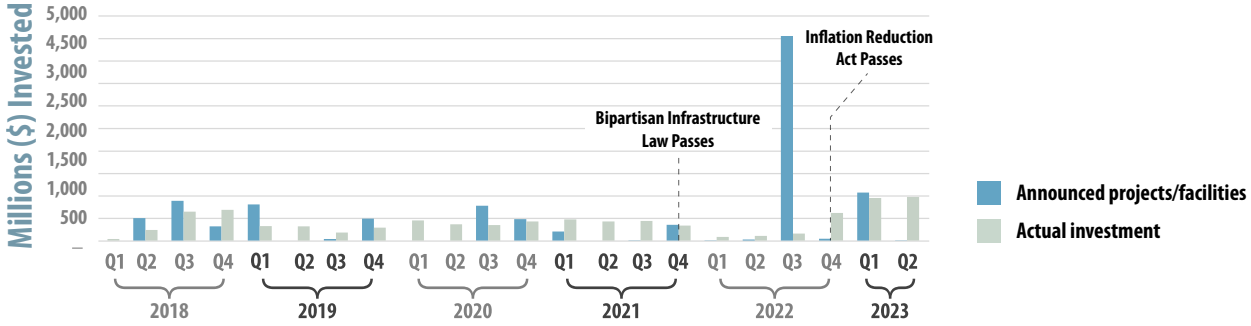
SOURCES: BloombergNEF, U.S. Energy & Employment Report (Department of Energy), Energy Information Administration, American Council for an Energy-Efficiency Economy (ACEEE), Climate Power. All data are as of 2022, except jobs since passage of Inflation Reduction Act (8.15.22-9.30.23). Clean energy jobs include renewable, grid, storage, transmission and distribution, nuclear, and advanced vehicle technologies. Renewable energy capacity data include solar, wind, biomass/waste, geothermal, hydropower. See complete methodology at CEBN.org/State-of-Clean-Energy.

INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT

WHAT ENERGY INNOVATION MEANS FOR KANSAS

- $129.9 MILLION Total Department of Energy funding in FY22
- $37.6 MILLION Office of Energy Efficiency and Renewable Energy grants in FY22
- $2.6 MILLION Advanced Research Projects Agency-Energy grants in FY22
- $73.5 MILLION Office of Science grants in FY22
- 18 AWARDS DOE Small Business Innovation Research (SBIR) since 2012

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

AVIUM (LAWRENCE, KS) | www.AviumEnergy.com

Avium's advanced catalyst technologies enable alkaline electrolyzers to produce green hydrogen efficiently and cost-effectively from water using renewable energy sources. This innovative technology will accelerate the widespread use and adoption of green hydrogen for energy storage, chemical processing, industrial use, heating, and transportation. The company has received three SBIR awards through the Department of Energy and National Science Foundation.

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.