

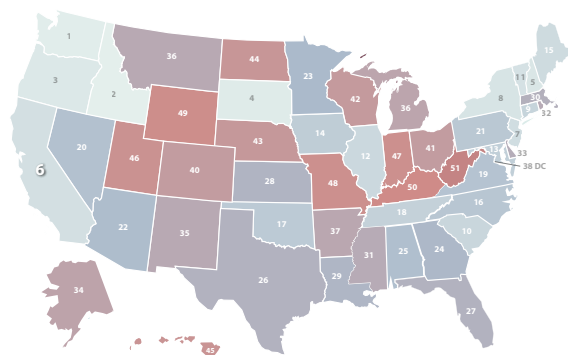
HOW DOES CALIFORNIA STACK UP ON CLEAN ENERGY?



DATA AS OF 2022

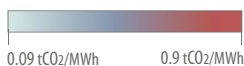


LOWEST CO₂ EMISSIONS RATE

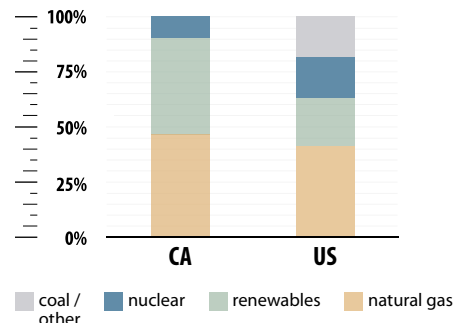


#6

0.21 tCO₂/MWh



ELECTRICITY SOURCES



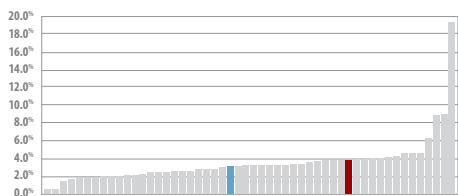
CLEAN ENERGY JOBS

Clean Energy Job Growth (2021-2022)

#1

623,972 (2022)

5,288 JOBS ANNOUNCED THROUGH NEW CLEAN ENERGY PROJECTS SINCE THE INFLATION REDUCTION ACT



CA 3.2%
U.S. 3.9%

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



CLEAN ENERGY RANKINGS

#47

ENERGY EFFICIENCY SCORE = 1



#17

47% GENERATION FROM NATURAL GAS



#12

44% GENERATION FROM RENEWABLES



RENEWABLE ELECTRICITY CAPACITY

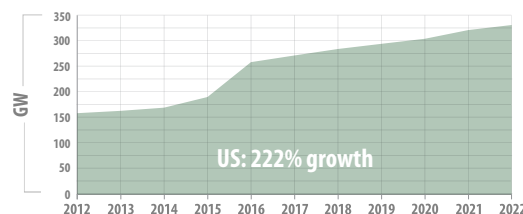
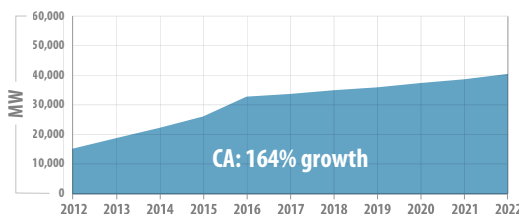
#2

CUMULATIVE BUILD 41,672 MW

#2

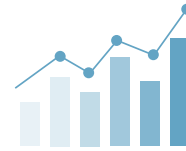
NEW BUILD (2022) 1,979 MW

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



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](https://cebn.org/State-of-Clean-Energy).

INVESTING IN CLEAN ENERGY INNOVATION AND DEPLOYMENT



WHAT ENERGY INNOVATION MEANS FOR CALIFORNIA



\$3.8 BILLION Total Department of Energy funding in FY22

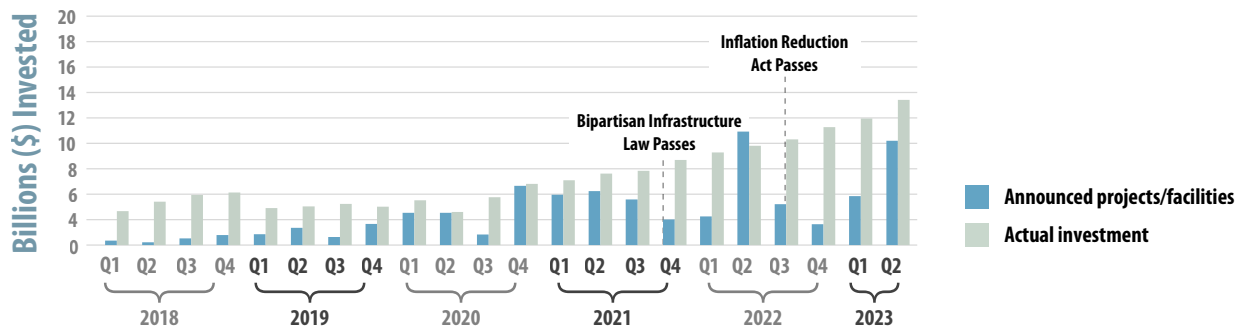
\$715.4 MILLION Office of Energy Efficiency and Renewable Energy grants in FY22

\$869.9 MILLION Advanced Research Projects Agency-Energy grants in FY22

\$2.4 BILLION Office of Science grants in FY22

1,200 AWARDS DOE Small Business Innovation Research (SBIR) since 2012

CLEAN ENERGY INVESTMENT



BUSINESS SPOTLIGHT

CAPSTONE GREEN ENERGY (VAN NUYS, CA) | www.CapstoneGreenEnergy.com



Capstone Green Energy Corporation is a leading provider of customized microgrid solutions and on-site energy technology systems focused on helping customers around the globe meet their carbon reduction, energy savings and resiliency goals. Capstone continues to partner with the Department of Energy and national labs on R&D, most recently focusing on hydrogen fuel capabilities.

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.