

Advanced Energy Employs 502,900 in California

At End of 2020, More Jobs than
Hospitals; Three Times Food
Manufacturing

1%

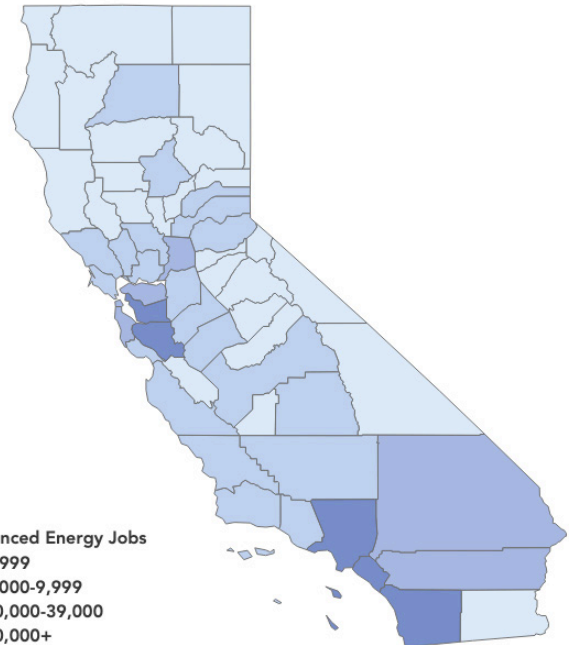
Average Yearly Job Growth
2017-19

5%

Growth in Electric Vehicle
Jobs, 1% in Wind, 2020

8%

Job Growth Expected by
Advanced Energy Employers
in 2021



TOP 5 COUNTIES FOR ADVANCED ENERGY JOBS

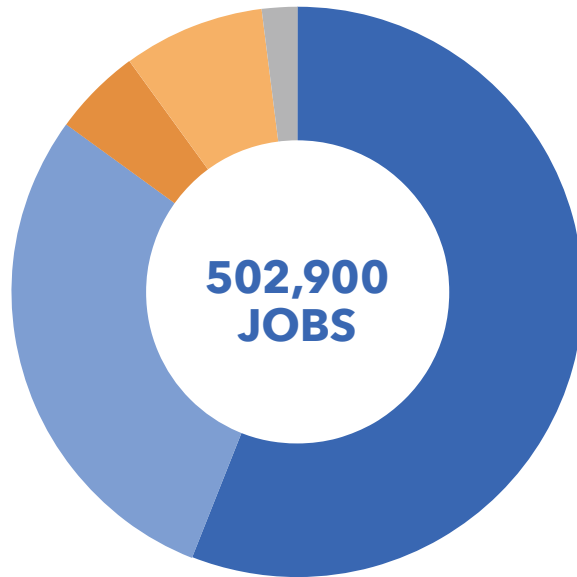
Los Angeles County	89,600
Orange County	53,900
San Diego County	48,800
Santa Clara County	48,200
Alameda County	41,300






ABOUT ADVANCED ENERGY ECONOMY

Advanced Energy Economy (AEE) is a national association of businesses that are making the energy we use secure, clean, and affordable. AEE is the only industry association in the U.S. that represents the full range of advanced energy technologies and services, both grid-scale and distributed. Advanced energy includes energy efficiency, demand response, energy storage, wind, solar, hydro, nuclear, electric vehicles, and more. AEE's mission is to transform public policy to enable rapid growth of advanced energy businesses. Engaged at the federal level and in more than a dozen states around the country, AEE represents more than 100 companies in the \$240 billion U.S. advanced energy industry, which employs 3.2 million U.S. workers. Learn more at www.aee.net and follow the latest industry news [@AEEnet](https://twitter.com/AEEnet).

ADVANCED ENERGY

A Wide Range of California Jobs



-  **Energy Efficiency**
56%
-  **Advanced Generation**
29%
-  **Advanced Grid**
5%
-  **Advanced Vehicles**
8%
-  **Advanced Fuels**
2%



283,800 JOBS
in Energy Efficiency

Helping homes, offices, and industry save money



144,700 JOBS
in Advanced Electricity Generation

Solar, wind, hydro & nuclear power



22,600 JOBS
in Advanced Grid & Energy Storage

Battery storage, microgrid, other grid technologies



42,500 JOBS
in Advanced Vehicles

Hybrid, electric, natural gas, and fuel cell vehicles



9,200 JOBS
in Advanced Fuels

Corn ethanol, biomass, other non-petroleum fuels

Sources: U.S. Department of Energy, U.S. Energy and Employment Report (forthcoming); data collected and analyzed by BW Research Partnership.

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