

# Advanced Energy Employs 3.2 Million U.S. Workers

On Rebound From  
COVID Job Losses;  
Ready to Scale Up  
and Drive Growth

## 3%

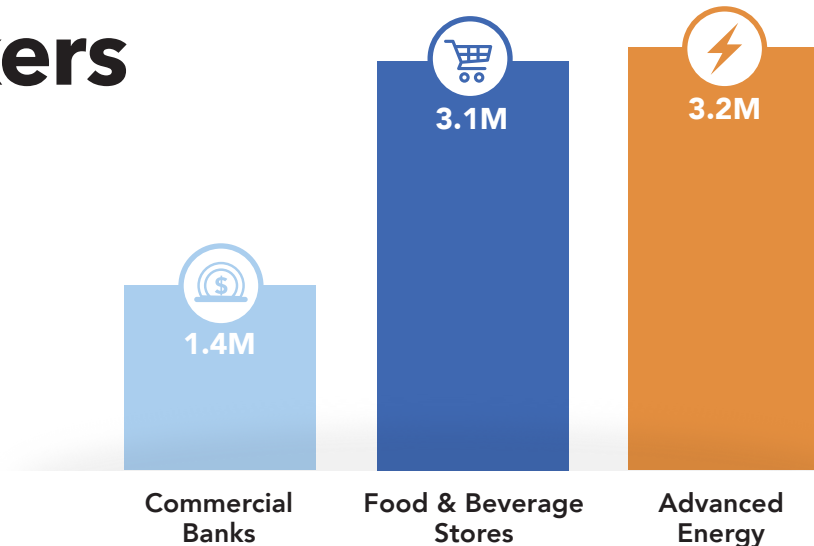
Average Yearly  
Job Growth  
2017-19

## 2%

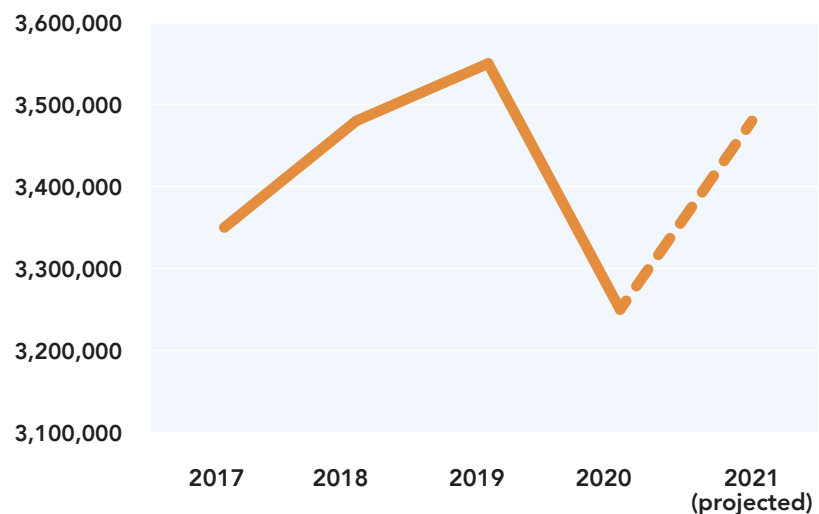
Growth in Wind &  
Electric Vehicle  
Jobs 2020

## 8%

Job Growth Expected  
by Advanced Energy  
Employers in 2021



U.S. JOBS BY INDUSTRY, 2020



U.S. ADVANCED ENERGY EMPLOYMENT

**SOURCES:**

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

# A Wide Variety of Advanced Energy Jobs



**2.1 MILLION JOBS**  
in Energy Efficiency

Helping homes, offices, industry save money



**603,000 JOBS**  
in Advanced Electricity Generation

Solar, wind, bioenergy & nuclear power



**274,000 JOBS**  
in Advanced Vehicles

Hybrid, electric, natural gas, and fuel cell vehicles



**138,000 JOBS**  
in Advanced Grid & Energy Storage

Battery storage, microgrid, other grid technologies



**112,000 JOBS**  
in Advanced Fuels

Corn ethanol, biomass, other non-petroleum fuels

## 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](http://www.aee.net) and follow the latest industry news @AEEnet.