

# Advanced Energy Employs 93,200 in Virginia

At End of 2020, More Jobs than  
Management Consulting; Five  
Times Telecom

## 3%

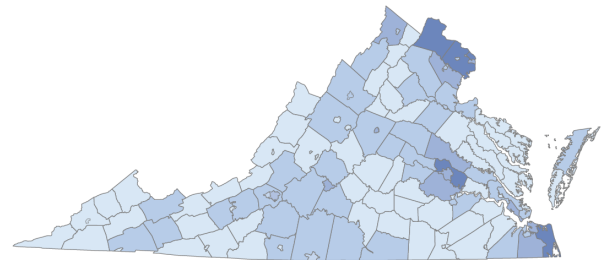
Average Yearly Job Growth  
2017-19

## 5%

Growth in Wind Jobs, 2% in  
Electric Vehicle, 2020

## 8%

Job Growth Expected by  
Advanced Energy Employers  
in 2021



**Advanced Energy Jobs**

- 0-199
- 200-999
- 1,000-3,999
- 4,000+

### TOP 5 COUNTIES FOR ADVANCED ENERGY JOBS

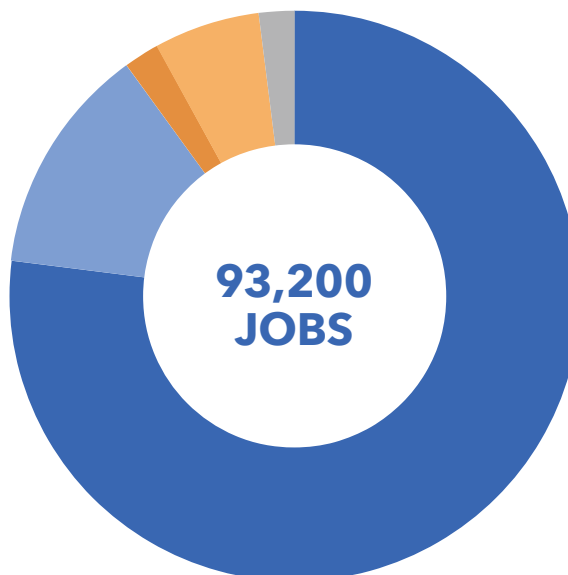
Fairfax County	18,800
Loudoun County	4,900
Henrico County	4,400
Arlington County	4,300
Virginia Beach City County	4,200






### 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](https://twitter.com/AEEnet).

ADVANCED ENERGY

# A Wide Range of Virginia Jobs



-  **Energy Efficiency**  
77%
-  **Advanced Generation**  
13%
-  **Advanced Grid**  
2%
-  **Advanced Vehicles**  
6%
-  **Advanced Fuels**  
2%



**71,500 JOBS**  
in Energy Efficiency

Helping homes, offices, and industry save money



**11,800 JOBS**  
in Advanced Electricity Generation

Solar, wind, hydro & nuclear power



**2,300 JOBS**  
in Advanced Grid & Energy Storage

Battery storage, microgrid, other grid technologies



**5,500 JOBS**  
in Advanced Vehicles

Hybrid, electric, natural gas, and fuel cell vehicles



**2,100 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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