

# New Jersey

## Energy Efficiency Jobs in America

40,756

Total Jobs



### What are EE jobs?

*Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.*

### What do EE workers do?

- **Manufacture and install** high-efficiency systems, controls, windows, insulation, and ENERGY STAR-certified appliances and products in existing and new homes, as well as commercial, and industrial buildings.
- **Design and construct** high-performance buildings such as those earning nationally recognized sustainability and environmental performance ratings.
- **Upgrade and repair** heating, air conditioning, and ventilation (HVAC) and water heating equipment.
- **Educate** property owners and managers on building improvements to unlock savings for businesses, homeowners, schools, states, municipalities, military bases, and more.
- **Analyze building data** using software to maximize energy savings through targeted performance improvements and behavioral changes.
- **Review and approve loans** to finance energy savings performance contracts to improve the comfort, health, and operational costs of buildings.

### How does EE compare to other energy sectors in New Jersey?

*Energy efficiency is the largest energy sector in New Jersey.*



TDS = Transmission, Distribution, & Storage

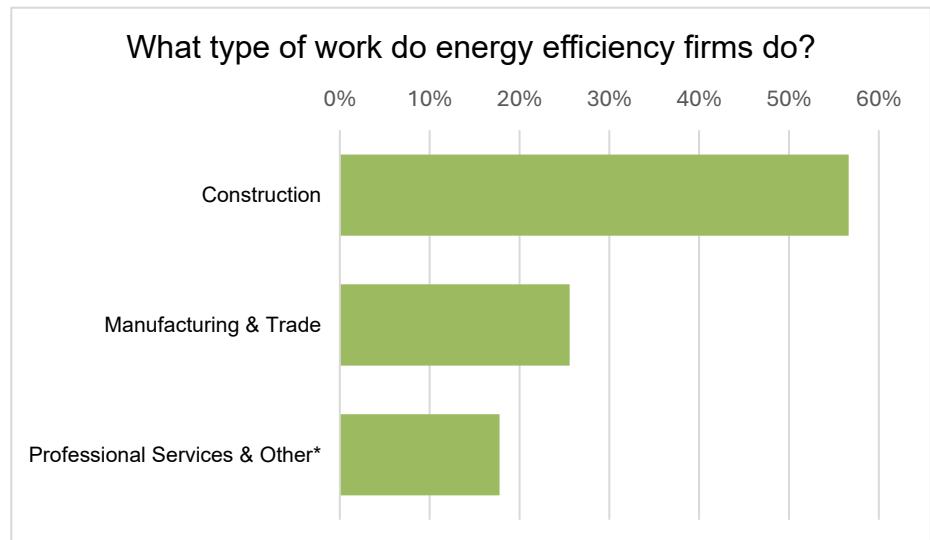
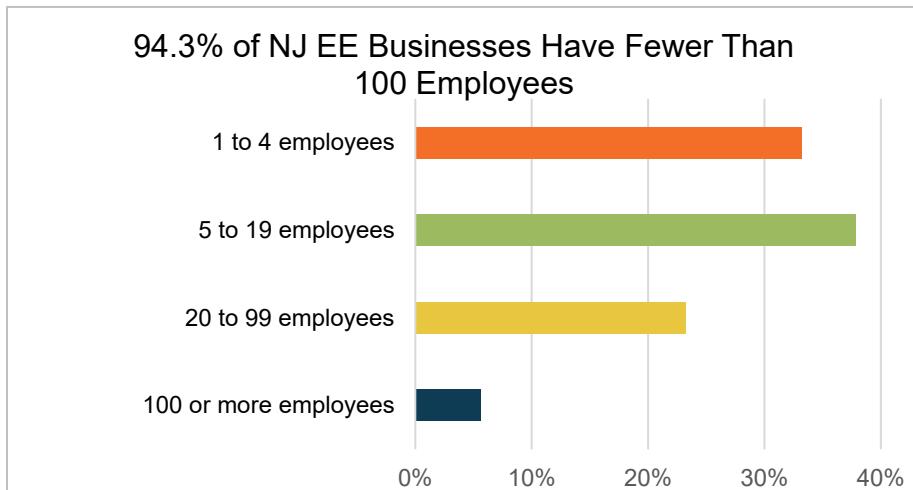
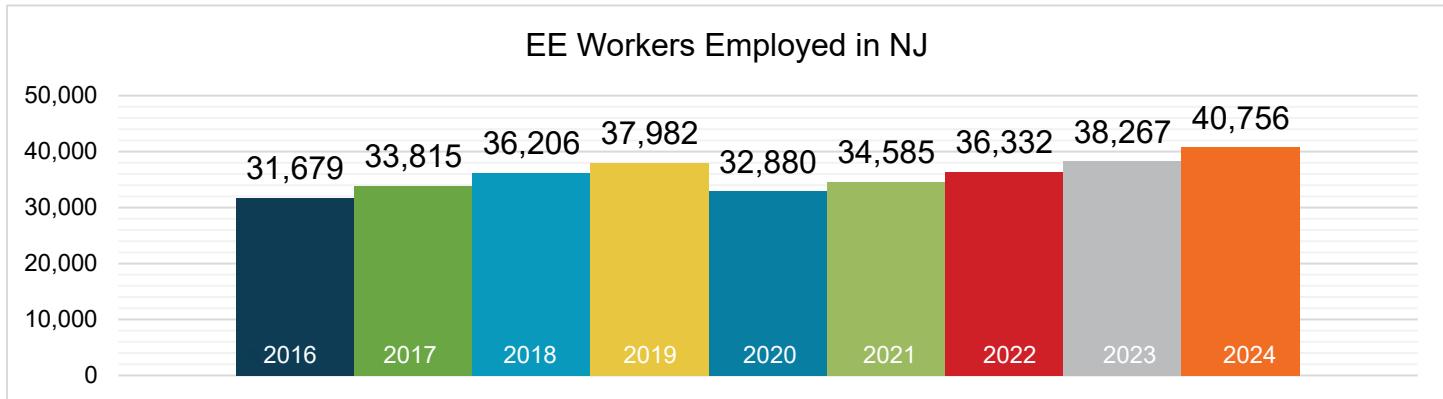
EPG = Electric Power Generation

\*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

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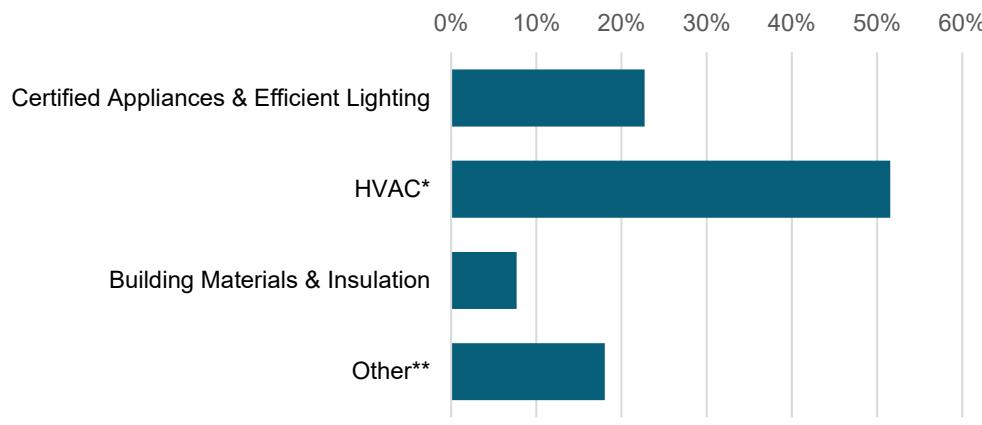


## What does EE look like in New Jersey?



\*Professional services include finance, accounting, architecture, engineering, research and development, and more. The "other" category includes roles in maintenance, business operations, and nonprofit organizations.

## What energy efficiency sectors employ the most workers?



Certified Appliances = ENERGY STAR-certified appliances

\*Heating, ventilation, air conditioning of higher than standard efficiency/renewable heating and cooling

\*\*Other includes energy audits, building certifications, and software services

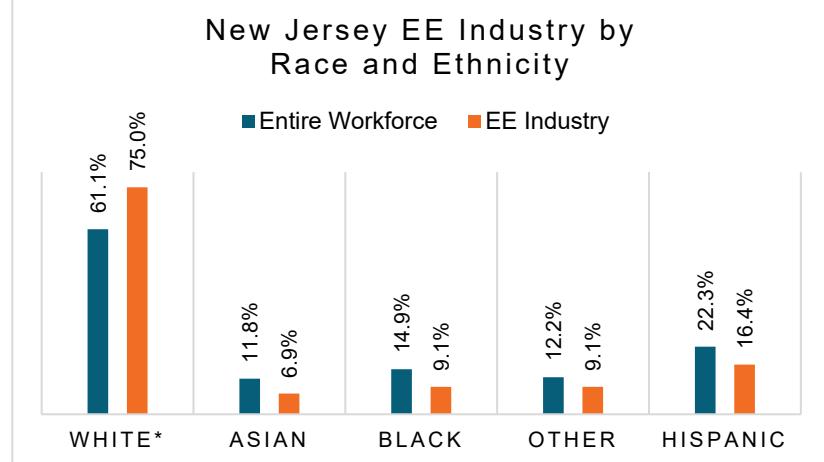
**8%**  
of New Jersey  
EE workers are  
veterans



## How representative is the EE workforce in New Jersey?

*Demographic data is critical to measure progress towards a more representative EE workforce. Tracking this data helps show how well New Jersey's EE workforce reflects the communities it serves and where gaps remain.*

Expanded training programs in New Jersey can help ensure energy efficiency careers are accessible to all.



\*Includes non-Hispanic and Hispanic whites.

### Gender in the New Jersey EE Workforce

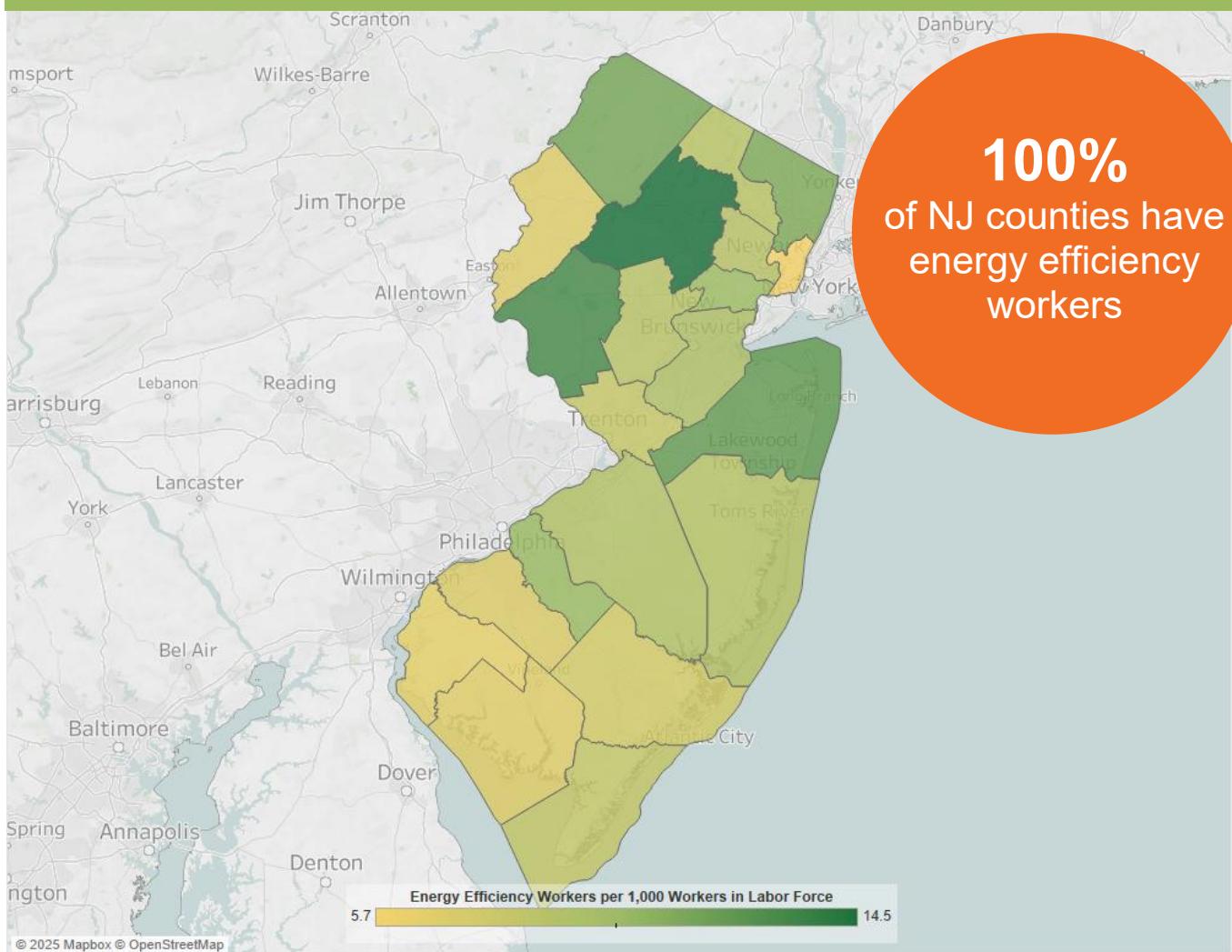
25%



Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Nonbinary gender data is missing from this document due to this limitation.

# Energy efficiency jobs are everywhere

## EE Jobs by County



Congressional		Metropolitan Areas	
District	Jobs	District	Jobs
1	3,037	9	3,059
2	2,471	10	2,751
3	3,896	11	5,043
4	2,678	12	3,982
5	3,873		
6	3,982		
7	3,721		
8	2,262		

Area	Jobs
Allentown-Bethlehem-Easton	233
Atlantic City-Hammonton	940
New York-Newark-Jersey City	30,001
Ocean City	317
Philadelphia-Camden-Wilmington	5,176
Trenton	2,200
Vineland-Bridgeton	418
Rural	1,472

## State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	766	11	1,347	21	1,202	31	530
2	824	12	950	22	909	32	543
3	628	13	1,104	23	969	33	543
4	721	14	1,206	24	1,197	34	887
5	1,047	15	1,329	25	1,971	35	855
6	1,041	16	1,209	26	1,862	36	1,097
7	1,036	17	1,220	27	841	37	1,241
8	1,000	18	1,214	28	851	38	1,217
9	654	19	1,272	29	884	39	1,253
10	658	20	964	30	833	40	881

## State General Assembly

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The Building Performance Association (BPA) is a nonprofit industry association that serves as the hub for businesses, nonprofits, and government agencies working to make America's homes more energy-efficient, comfortable, healthy, and safe. Visit [www.building-performance.org](http://www.building-performance.org).



BW Research Partnership is a full-service, economic and workforce research consulting firm with offices in Carlsbad, California and Wrentham, Massachusetts. It is the nation's leading provider of accurate, comprehensive energy and clean energy research studies. Visit [www.bwresearch.com](http://www.bwresearch.com).

**Data Source:** Unless otherwise stated, all data are from the August 2025 U.S. Energy and Employment Report, by the U.S. Department of Energy (see Appendix B for methodology details). This methodology—adopted by the U.S. Dept. of Energy for its 2017 U.S. Energy and Employment Report, approved by the Office of Management and Budget and grounded on data collected by the Bureau of Labor Statistics—provides the broadly accepted best accounting of all U.S. energy workers.

For questions on BPA analyses, please email: [communications@building-performance.org](mailto:communications@building-performance.org).

