New Jersey

Energy Efficiency Jobs in America

41,250
Total Jobs

What are EE jobs?

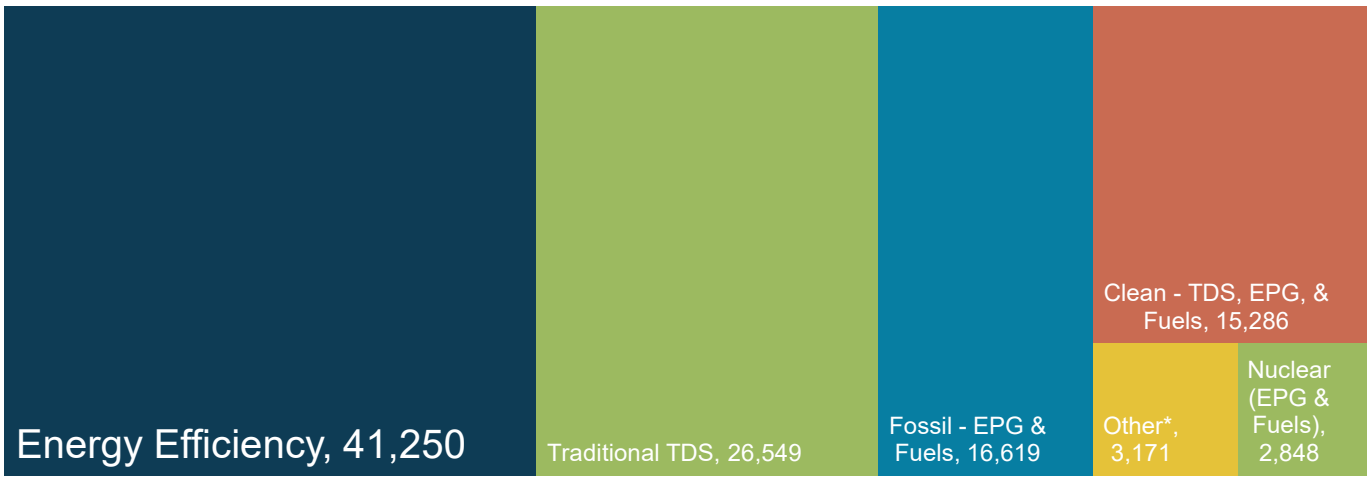
Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.

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?

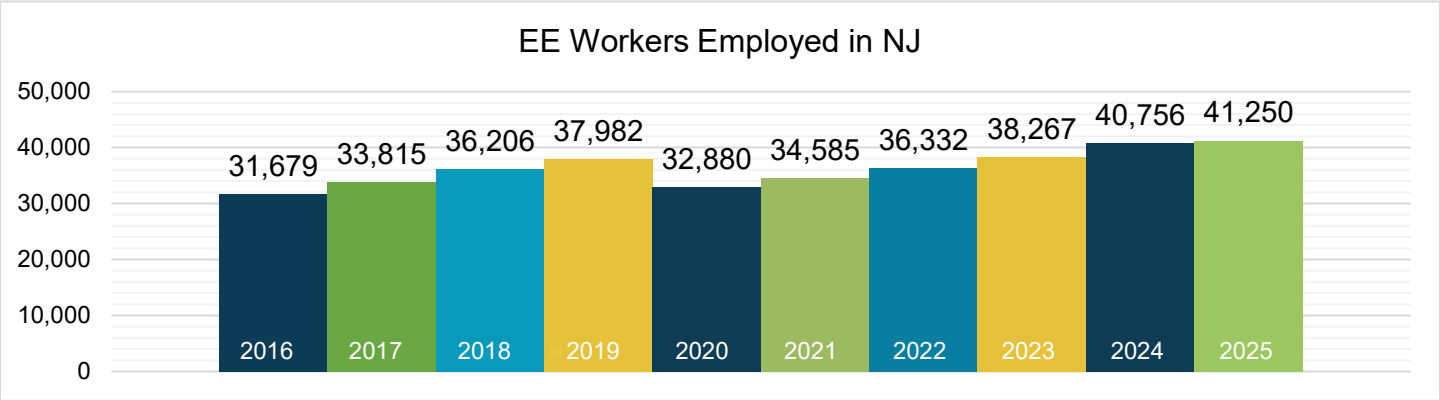
Energy efficiency is the largest energy sector in New Jersey.

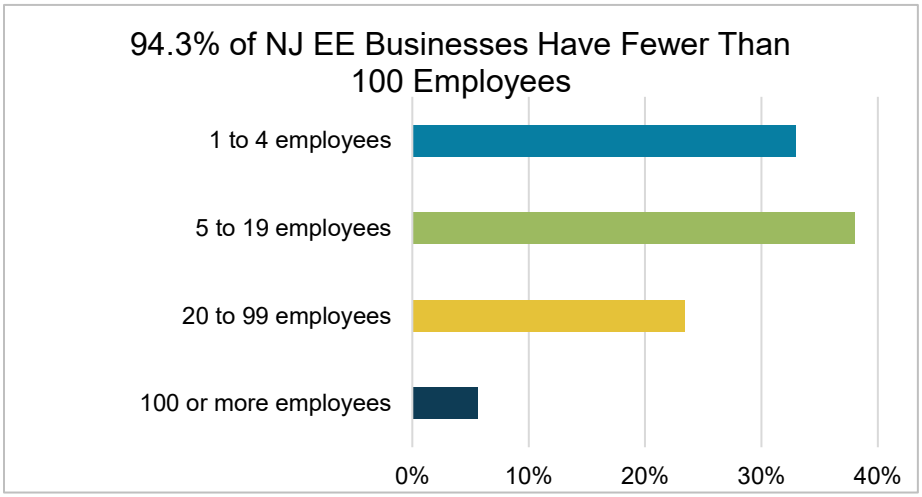


TDS = Transmission, Distribution, & Storage
EPG = Electric Power Generation
*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

Presented by:

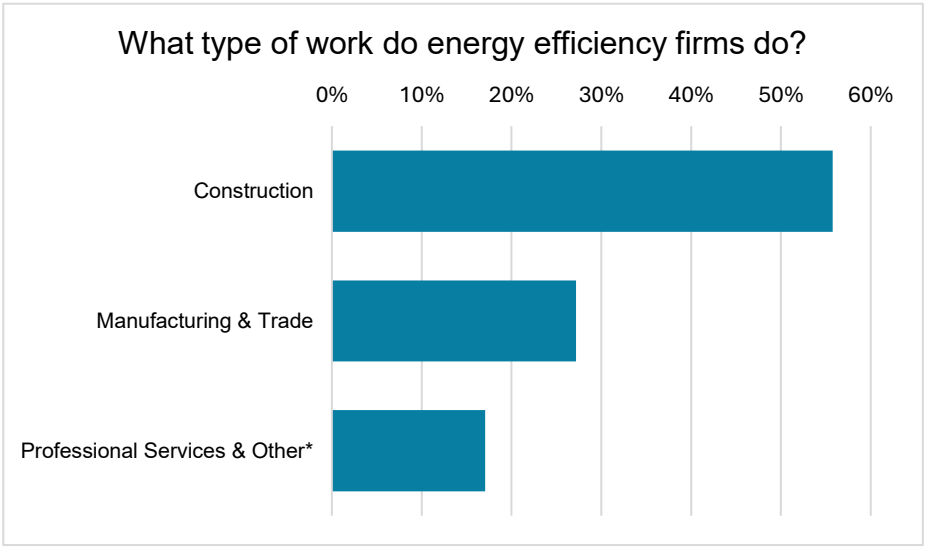
What does EE look like in New Jersey?



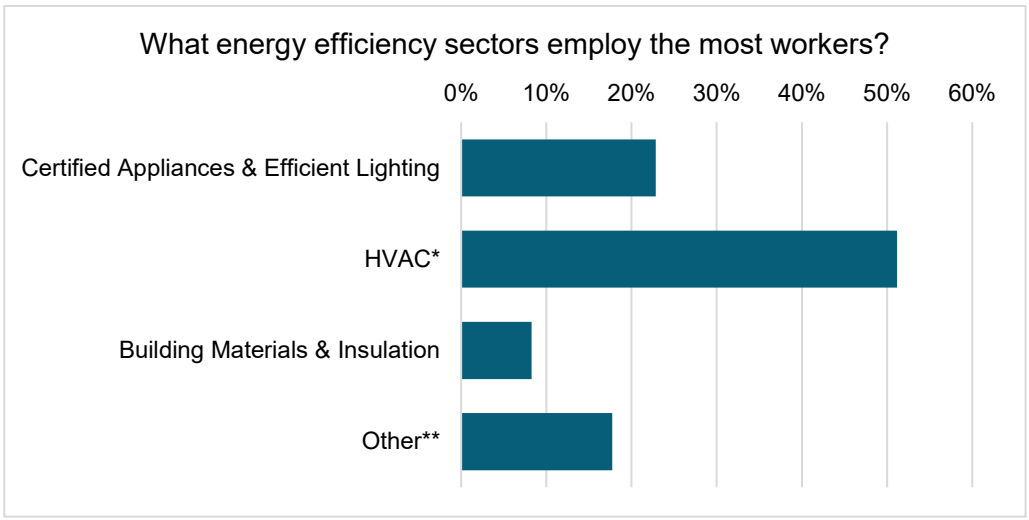


4,678
EE businesses in New Jersey

EE construction workers comprise **12%** of New Jersey's construction workforce



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



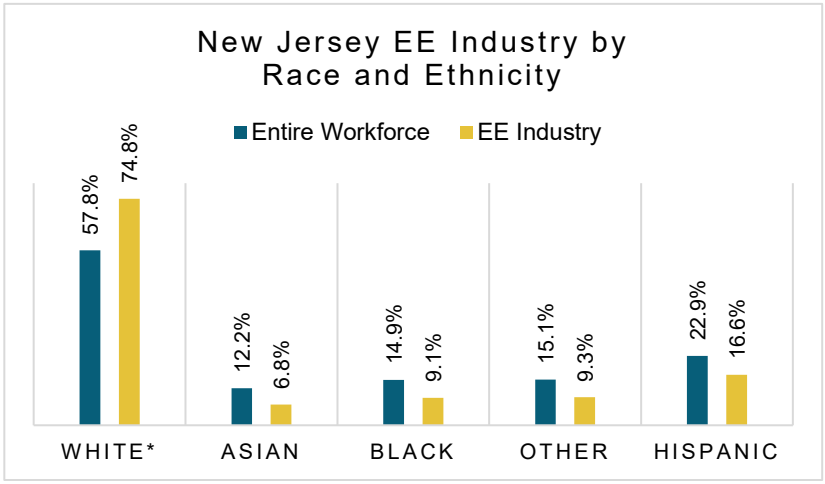
8% of New Jersey EE workers are **veterans**

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

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.

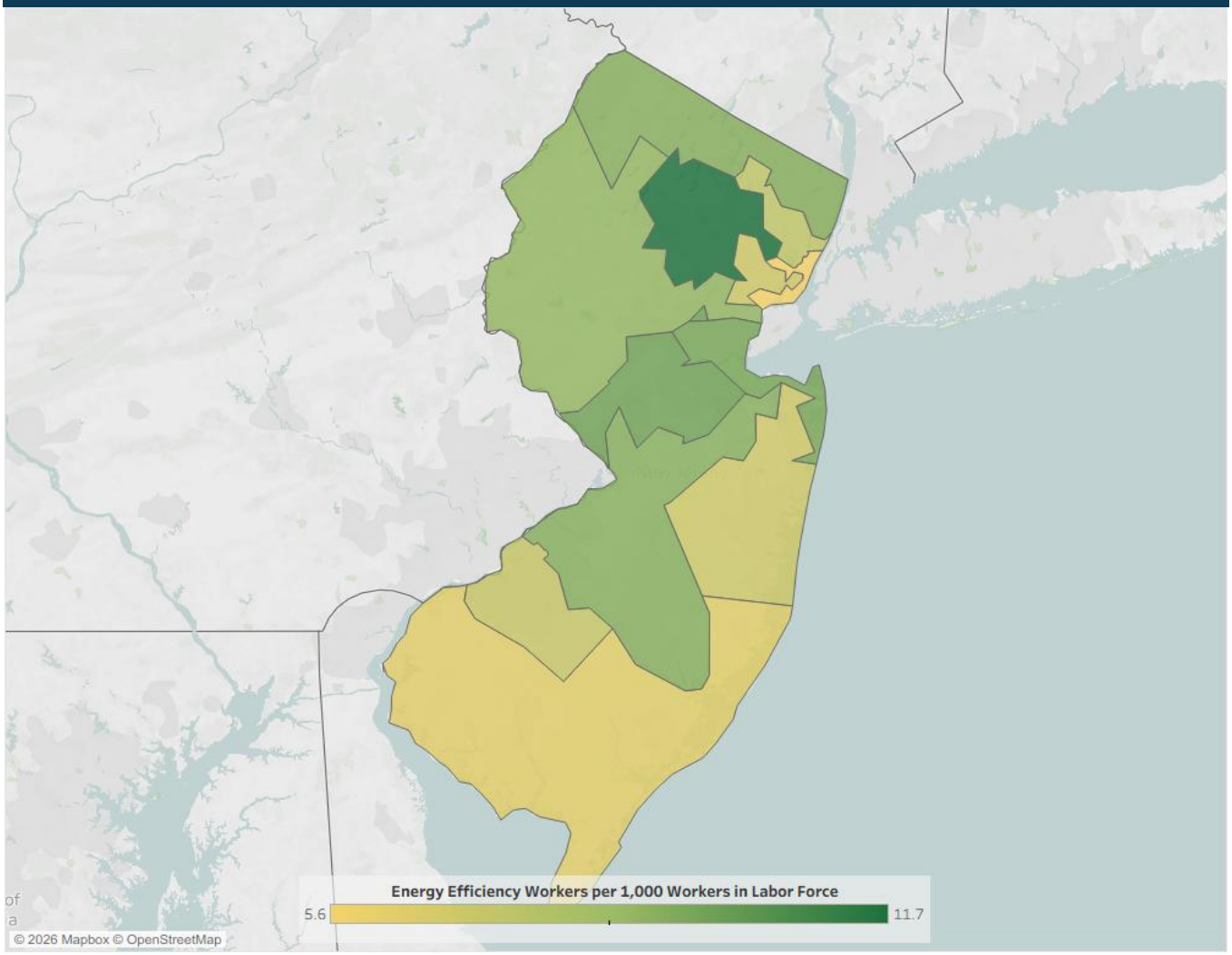
Gender in the New Jersey EE Workforce



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 Congressional District



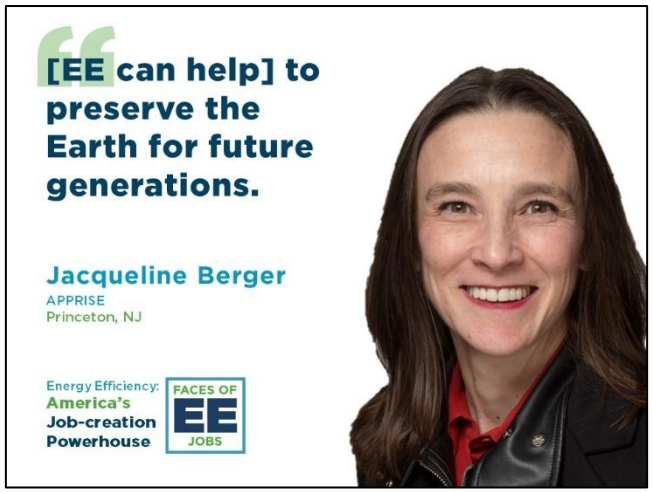
Congressional				Metropolitan Areas	
District	Jobs	District	Jobs	Area	Jobs
1	3,007	9	3,081	Allentown-Bethlehem-Easton	352
2	2,434	10	2,844	Atlantic City-Hammonton	916
3	3,848	11	5,051	New York-Newark-Jersey City	30,452
4	2,624	12	4,096	Ocean City	314
5	3,885			Philadelphia-Camden-Wilmington	5,125
6	4,088			Trenton	2,220
7	3,848			Vineland-Bridgeton	415
8	2,444			Rural	1,456

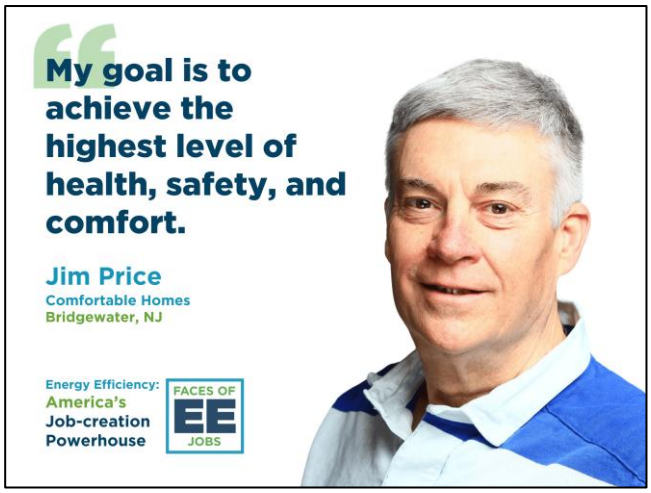
State Senate							
District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	760	11	1,303	21	1,214	31	610
2	803	12	947	22	907	32	626
3	624	13	1,068	23	1,075	33	626
4	714	14	1,233	24	1,218	34	908
5	1,037	15	1,338	25	1,960	35	852
6	1,030	16	1,227	26	1,852	36	1,100
7	1,023	17	1,273	27	852	37	1,247
8	986	18	1,280	28	868	38	1,223
9	648	19	1,341	29	911	39	1,259
10	649	20	962	30	815	40	885

State General Assembly							
District	Jobs	District	Jobs	District	Jobs	District	Jobs
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Faces of EE

The EE industry creates jobs, lowers bills, and strengthens the economy. Woven through communities via manufacturing, construction, professional services, and more, EE jobs are the backbone of the energy sector. This sample of people highlights just a few of the wide variety of jobs in the energy efficiency industry and the potential for growth when workforce development and training are prioritized.





Note: Some individuals pictured may have changed jobs since they joined Faces of EE.

This report was funded by the Building Performance Foundation and informed by the industry expertise of the Building Performance Association. Research was conducted by BW Research Partnership.

The Building Performance Foundation (BPF) is a 501(c)(3) charitable organization that works with policymakers, industry stakeholders, and professionals across the trades to educate and advance understanding of building performance, support workforce development, and expand access to career opportunities. Visit www.foundation.building-performance.org.

The Building Performance Association (BPA) is a 501(c)(6) industry trade association that serves and represents the professionals and businesses working to make America's homes more comfortable, healthy, and energy efficient, supporting them through membership, advocacy, education, and engagement. Visit 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.

Data Source: Unless otherwise stated, all data are from the August 2026 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.