

Nebraska

Energy Efficiency Jobs in America

14,476
Total Jobs

What are EE jobs?

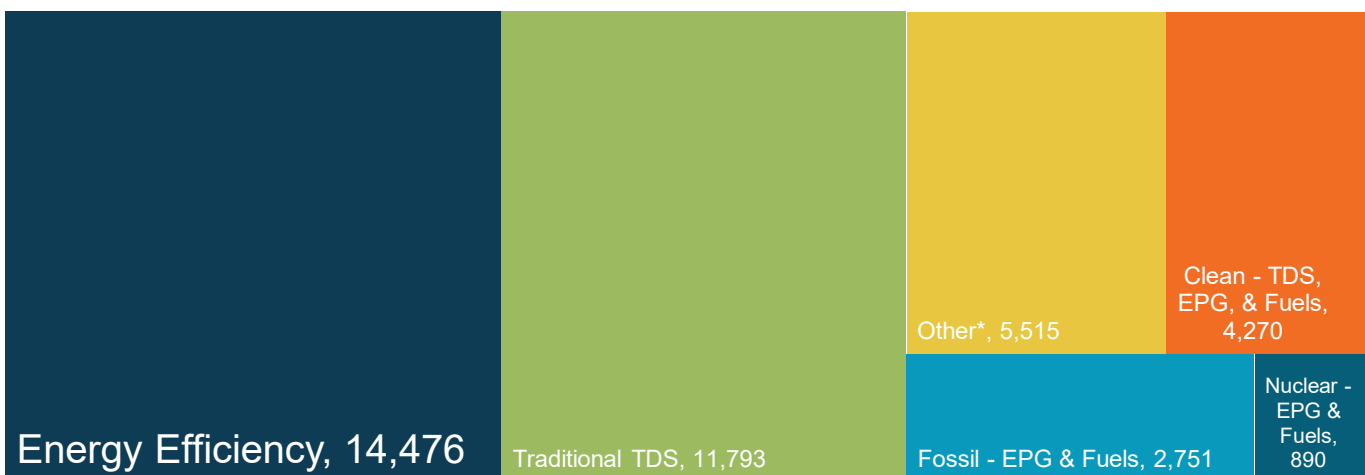
Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.

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 Nebraska?

Energy efficiency is the largest energy sector in Nebraska.



TDS = Transmission, Distribution, & Storage

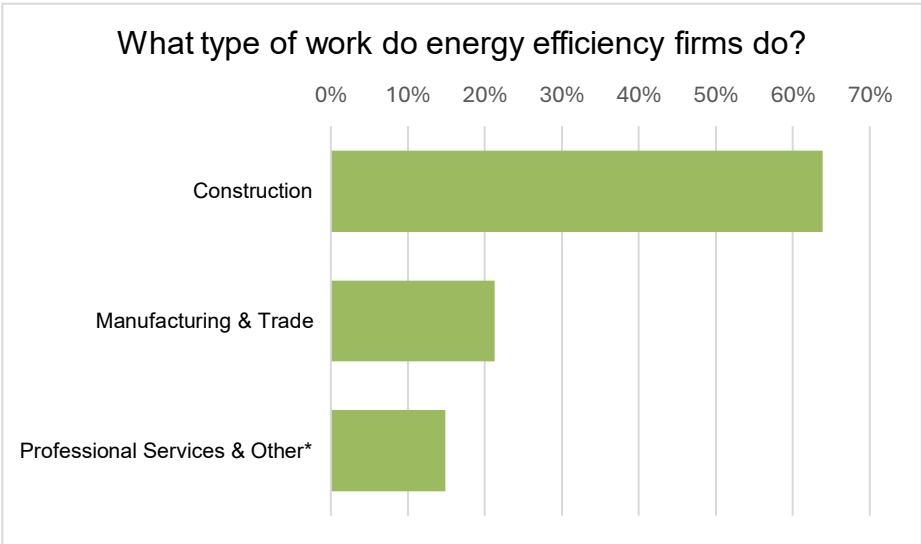
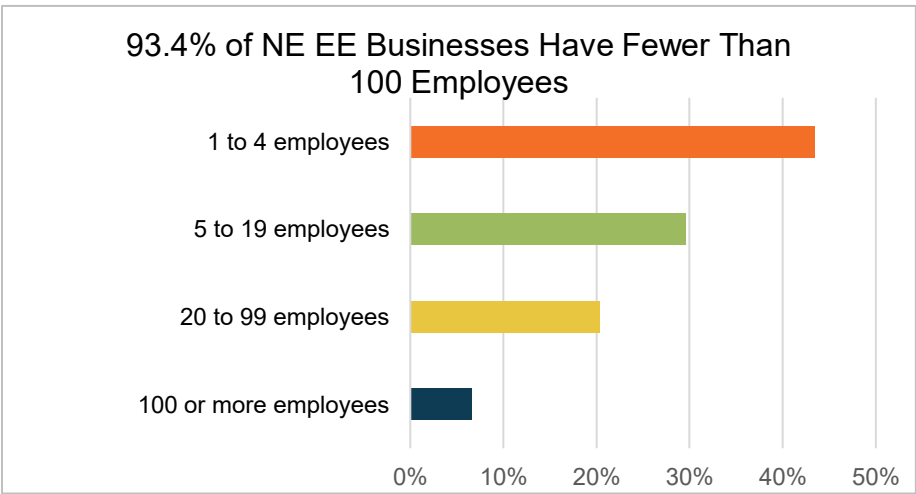
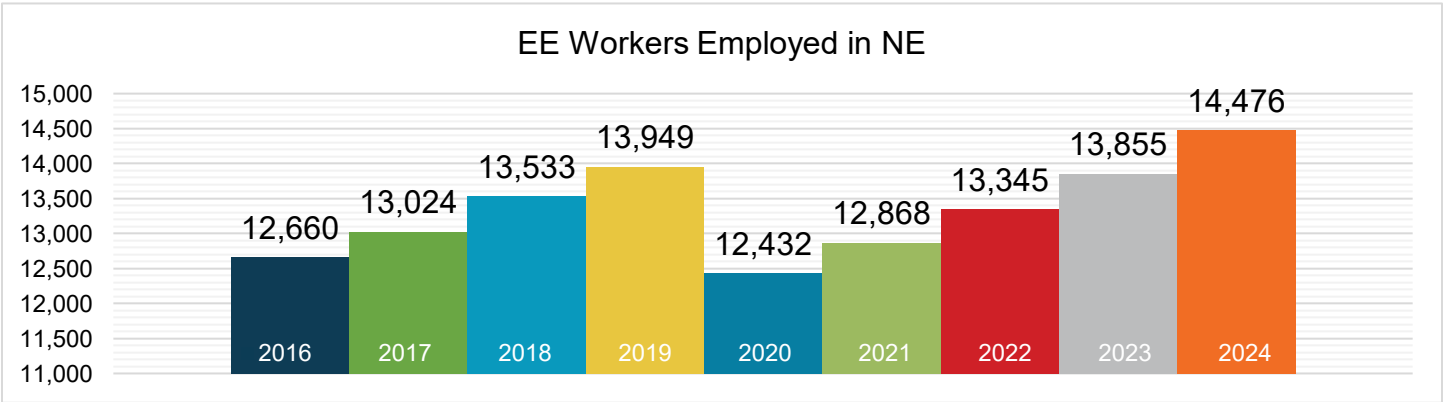
EPG = Electric Power Generation

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

Presented by:



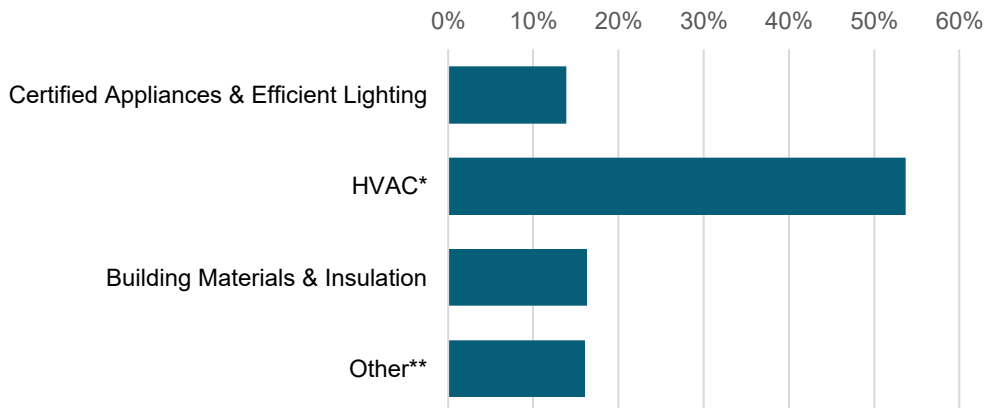
What does EE look like in Nebraska?



*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

9%
of Nebraska
EE workers are
veterans

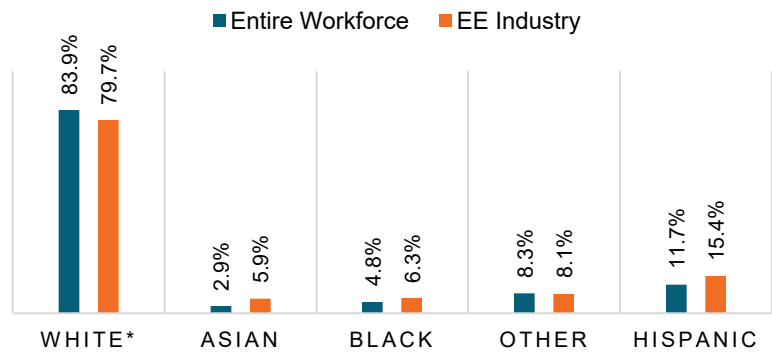


How representative is the EE workforce in Nebraska?

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

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

Nebraska EE Industry by Race and Ethnicity



*Includes non-Hispanic and Hispanic whites.

Gender in the Nebraska EE Workforce

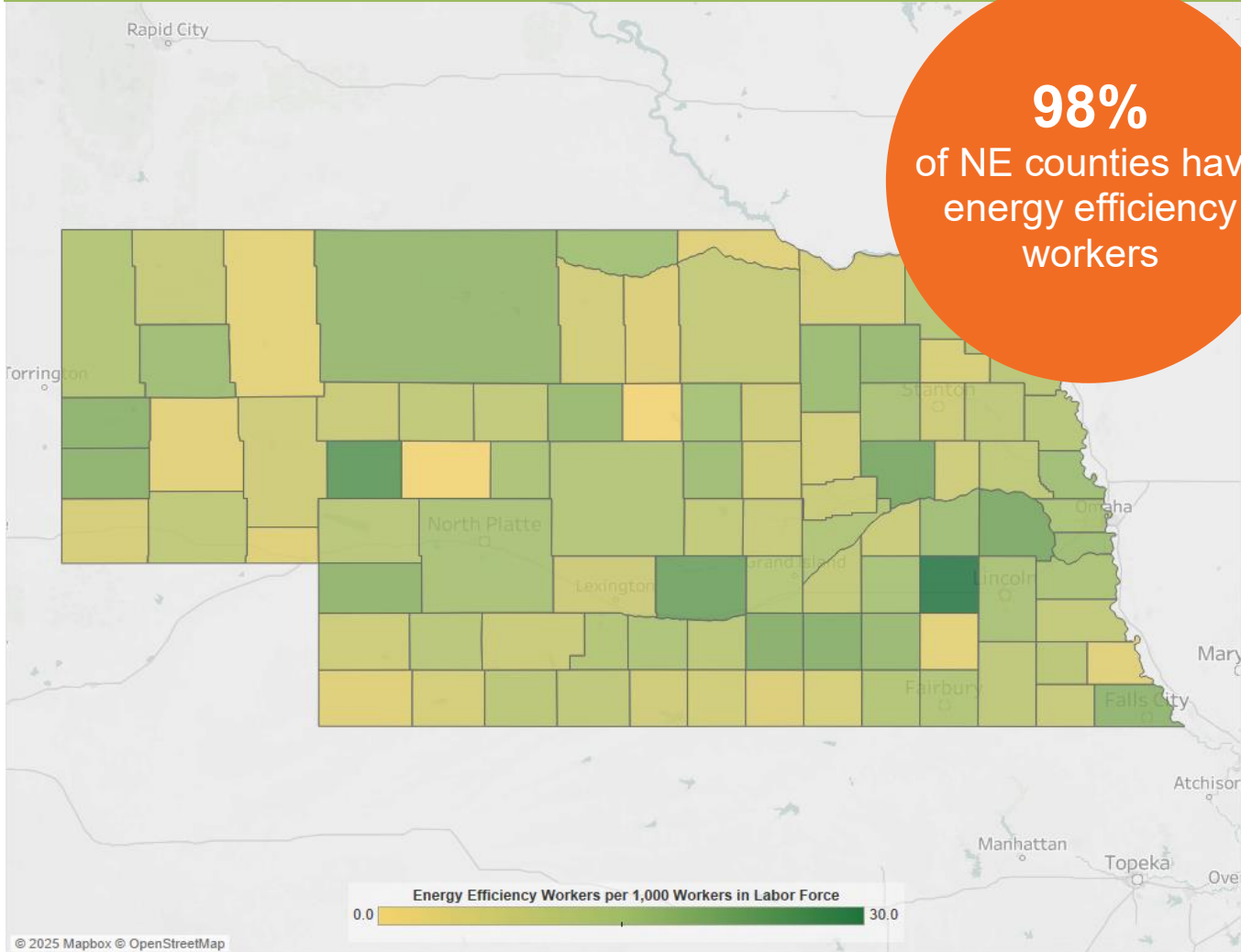


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Nonbinary gender data is missing from this document due to this limitation.



Energy efficiency jobs are everywhere

EE Jobs by County



The energy efficiency job concentration displayed above is capped at thirty jobs per thousand in order to maintain observable differences between the majority of counties within the state. This is done to eliminate the influence outliers have on overall color gradient. For a full list of energy efficiency jobs by county, please visit the Department of Energy's (DOE) United States Energy and Employment Report (USEER) County-Level data site at <https://www.energy.gov/media/348937>.

Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	5,189	Lincoln	2,807
2	5,450	Omaha-Council Bluffs	6,554
3	3,838	Sioux City	97
		Rural	5,018

State Legislature

District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	143		14	375		27	304		40	167
2	119		15	230		28	396		41	201
3	455		16	208		29	233		42	234
4	381		17	151		30	149		43	166
5	340		18	293		31	450		44	149
6	357		19	353		32	185		45	176
7	213		20	349		33	356		46	269
8	434		21	428		34	83		47	162
9	527		22	436		35	409		48	315
10	494		23	204		36	141		49	243
11	299		24	384		37	560			
12	422		25	479		38	198			
13	149		26	416		39	291			



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.



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 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.

