

# Oklahoma

## Energy Efficiency Jobs in America

15,934  
Total Jobs

### What are EE jobs?

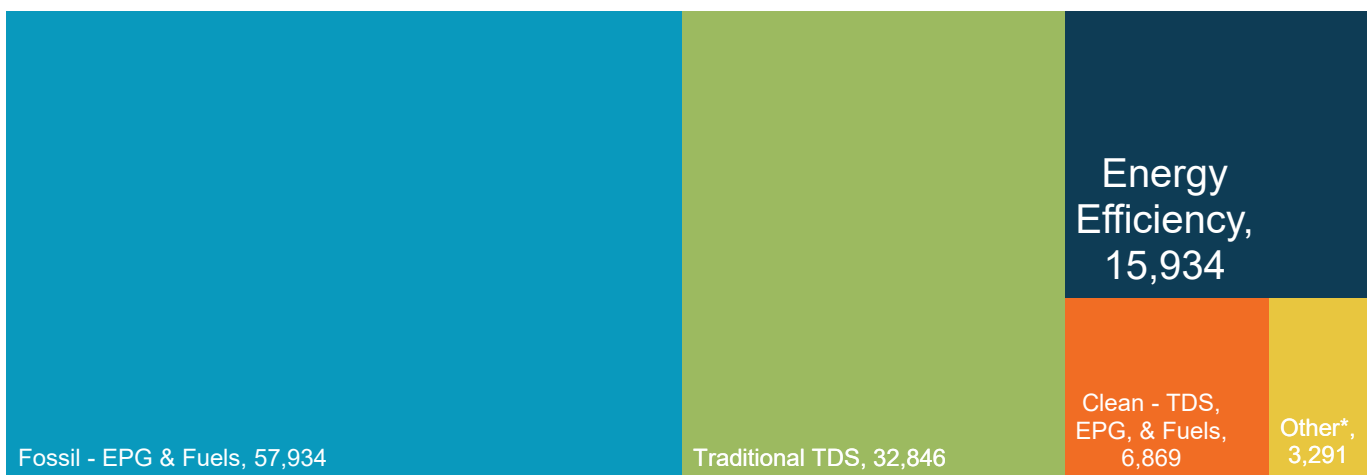
*Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.*

### 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 Oklahoma?

*Energy efficiency is the third largest energy sector in Oklahoma.*



TDS = Transmission, Distribution, & Storage

EPG = Electric Power Generation

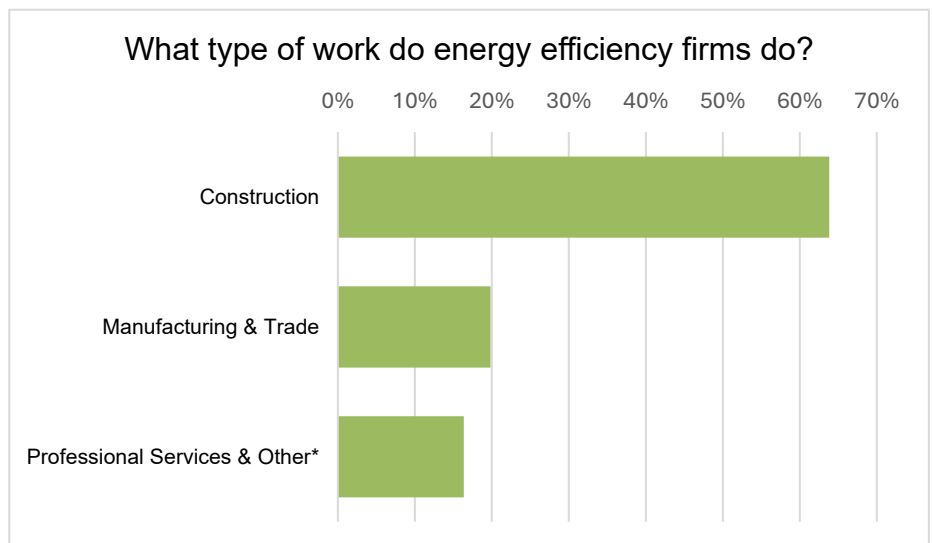
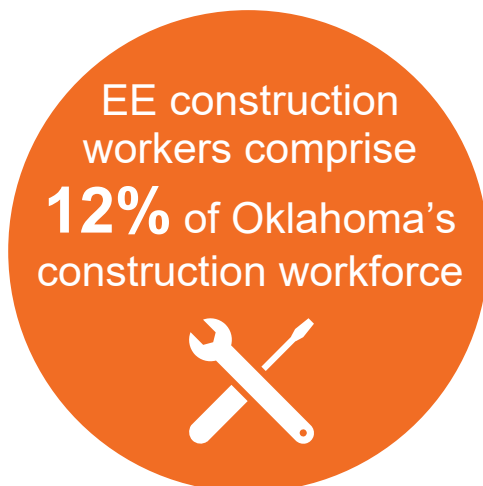
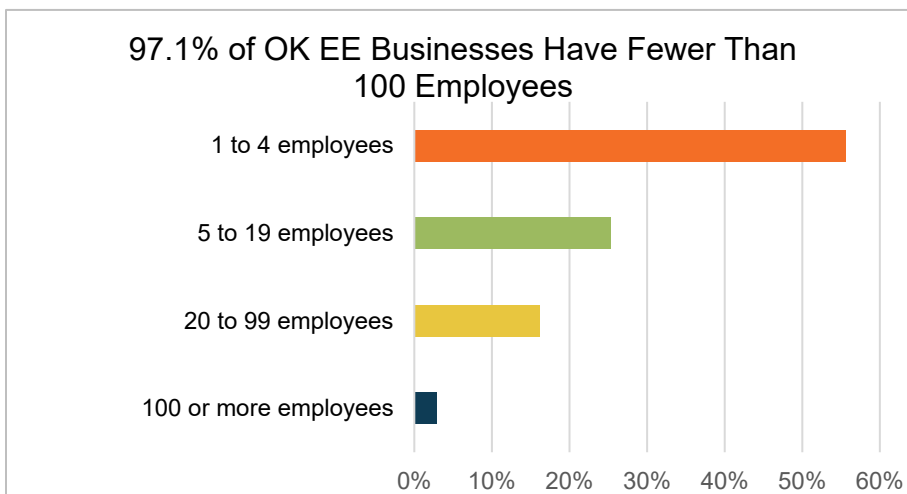
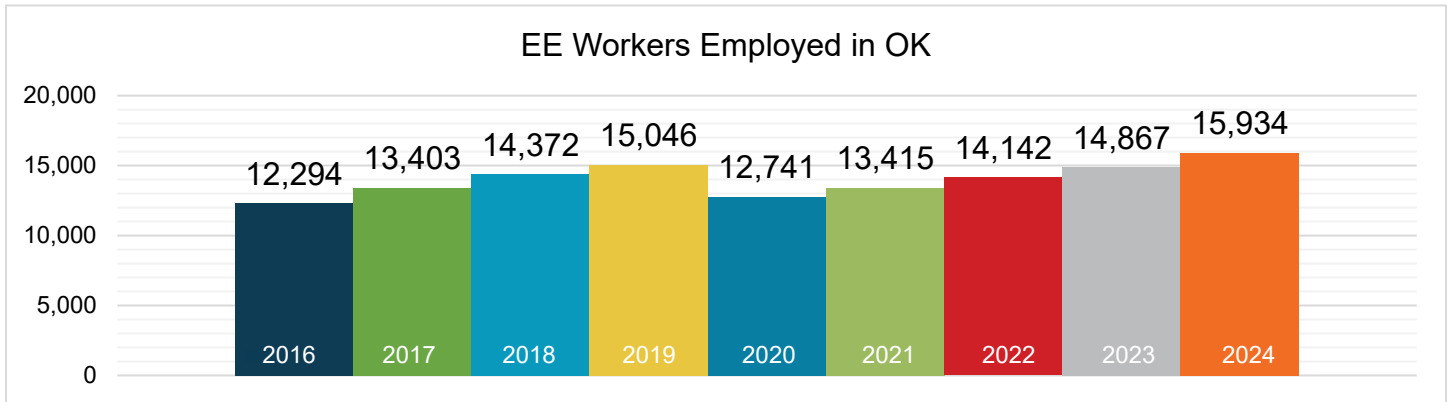
\*\*Nuclear - EPG & Fuels = 53

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

Presented by:

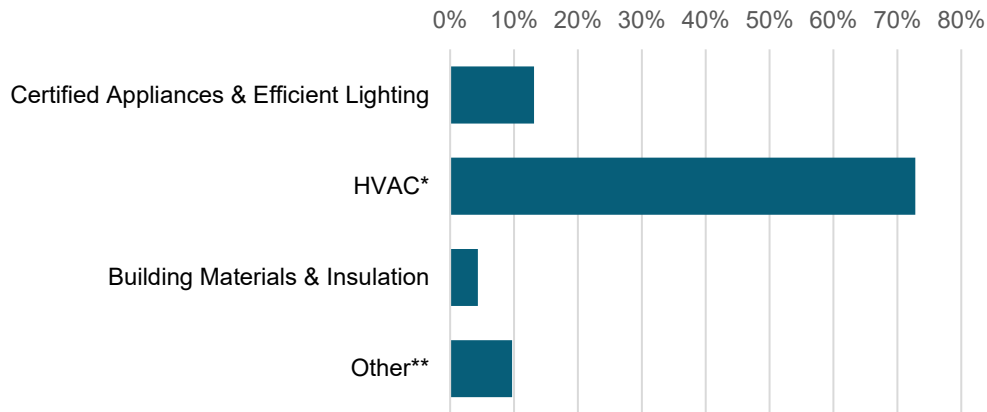


## What does EE look like in Oklahoma?



\*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 Oklahoma  
EE workers are  
**veterans**

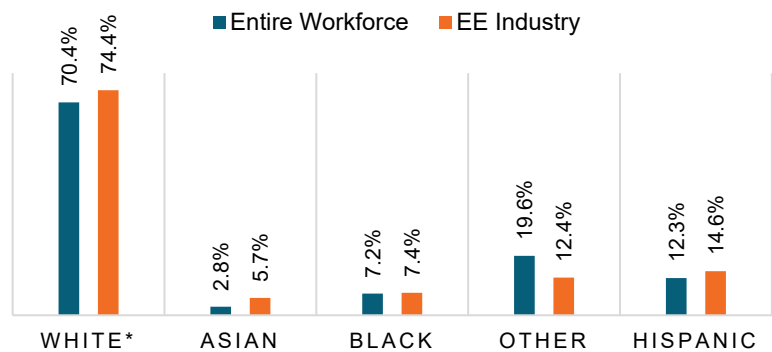


## How representative is the EE workforce in Oklahoma?

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

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

### Oklahoma EE Industry by Race and Ethnicity



\*Includes non-Hispanic and Hispanic whites.

### Gender in the Oklahoma EE Workforce

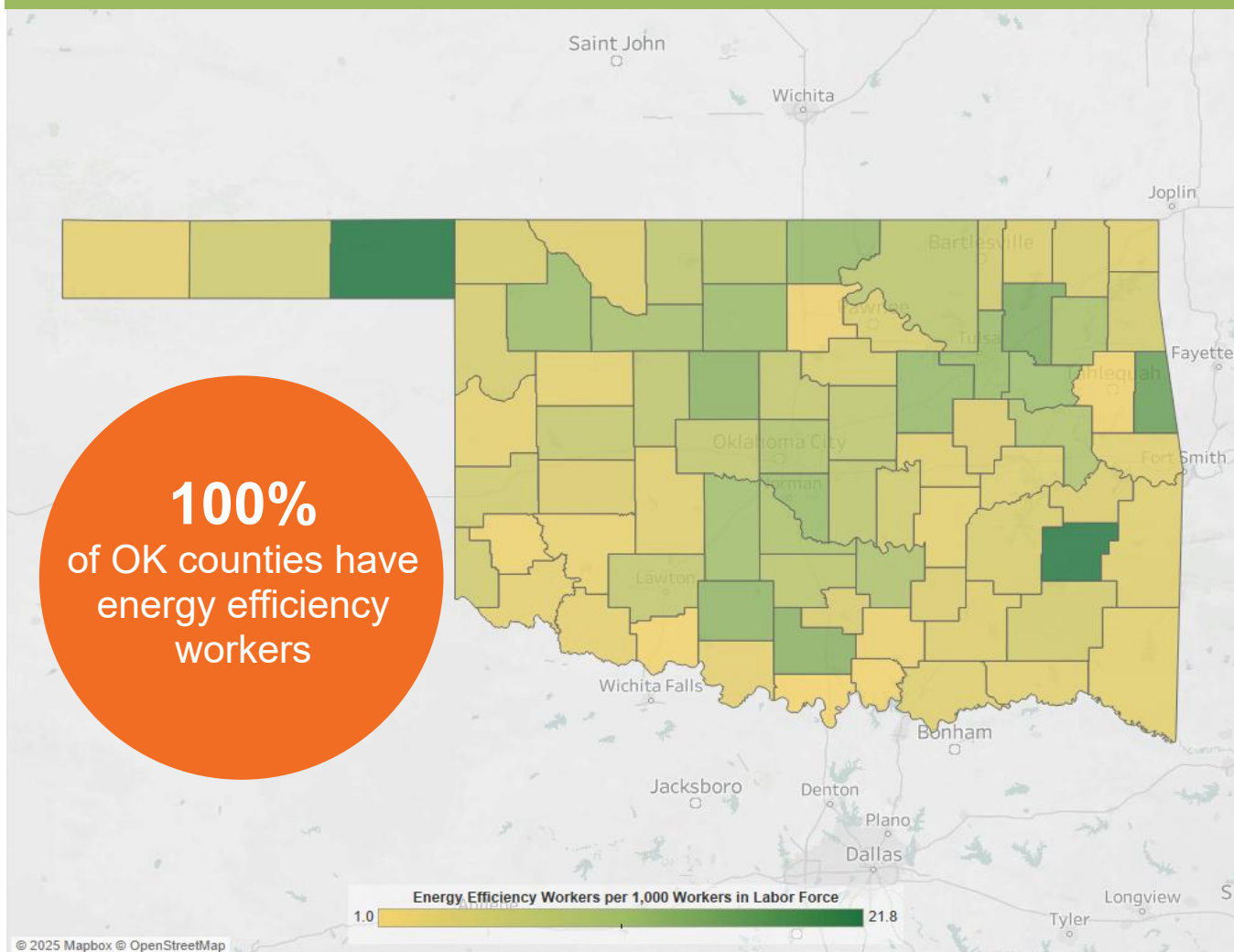


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Nonbinary gender data is missing from this document due to this limitation.



# Energy efficiency jobs are everywhere

## EE Jobs by County



Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	4,767	Fort Smith	76
2	1,671	Lawton	303
3	2,774	Oklahoma City	6,504
4	3,031	Tulsa	5,329
5	3,690	Rural	3,722

State Senate										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	214		13	299		25	538		37	425
2	437		14	345		26	204		38	110
3	145		15	363		27	246		39	517
4	129		16	290		28	144		40	498
5	83		17	243		29	166		41	401
6	128		18	176		30	511		42	559
7	173		19	343		31	98		43	357
8	120		20	176		32	249		44	439
9	244		21	212		33	644		45	325
10	244		22	449		34	524		46	495
11	592		23	190		35	585		47	486
12	485	24	422	36	344	48	570			

State House of Representatives										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	45		27	121		53	251		79	121
2	34		28	72		54	63		80	214
3	36		29	95		55	96		81	232
4	33		30	155		56	97		82	249
5	88		31	102		57	111		83	43
6	111		32	74		58	140		84	211
7	54		33	38		59	128		85	359
8	122		34	134		60	<10		86	84
9	170		35	60		61	110		87	188
10	56		36	150		62	120		88	267
11	181		37	163		63	63		89	275
12	35		38	109		64	104		90	212
13	92		39	137		65	47		91	171
14	161		40	251		66	214		92	295
15	62		41	133		67	325		93	138
16	43		42	115		68	345		94	248
17	132		43	176		69	204		95	244
18	20		44	110		70	242		96	357
19	51		45	180		71	407		97	212
20	136		46	200		72	268		98	75
21	64		47	60		73	193		99	169
22	47		48	285		74	229		100	345
23	195		49	55		75	269		101	276
24	305		50	156		76	430			
25	208		51	150		77	411			
26	121		52	37		78	160			



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).

