

# Oklahoma

## Energy Efficiency Jobs in America

14,867  
Total Jobs

### What are EE jobs?

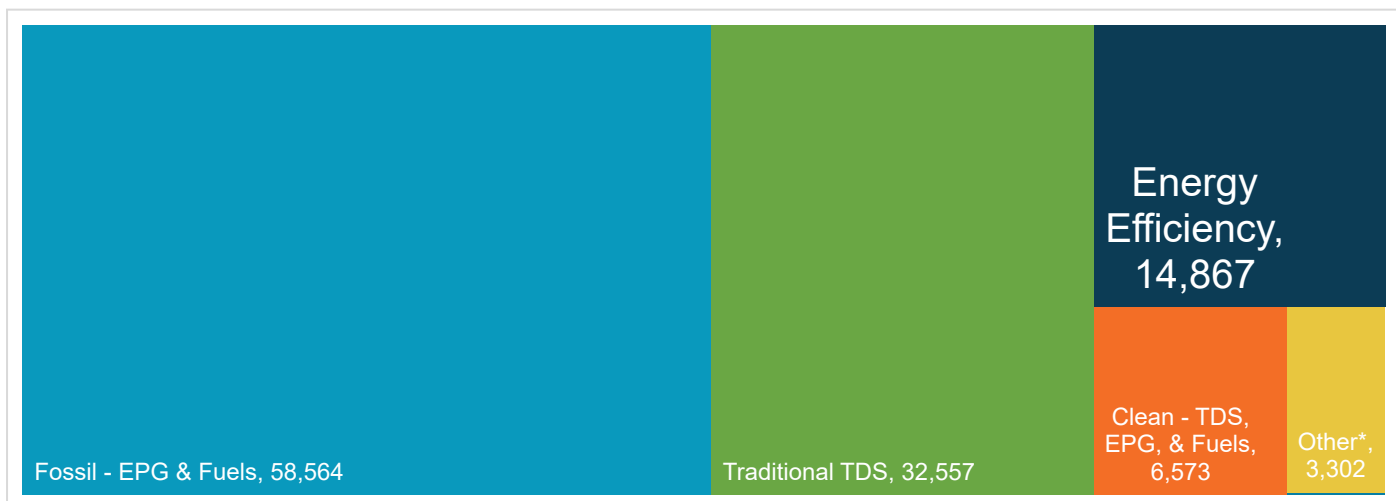
Jobs that deliver goods and services that lower energy use by improving energy efficiency with a focus on appliances, buildings, data systems, financing, new technologies, and more.

### 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, 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 in Oklahoma?

Energy efficiency is the third largest energy sector in Oklahoma.



TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

Nuclear (EPG & Fuels) = 46

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

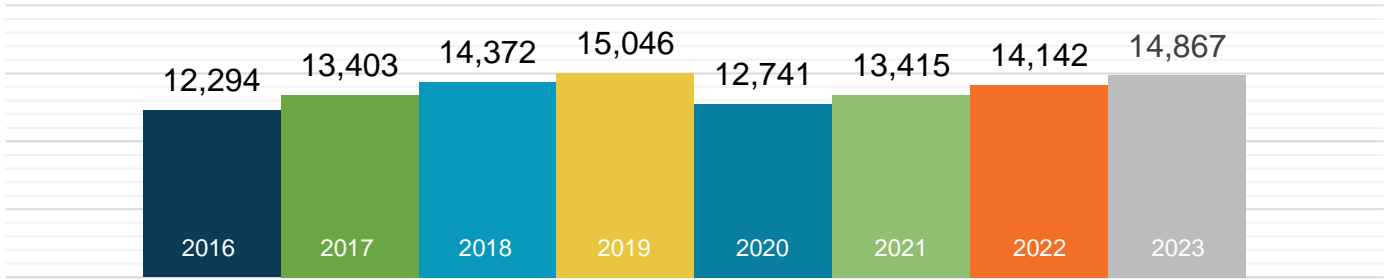
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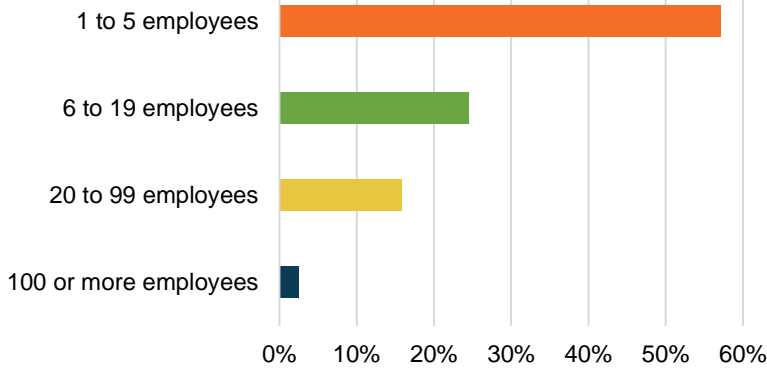
E4 THE FUTURE

# What does EE look like in Oklahoma?

## EE Workers Employed in OK



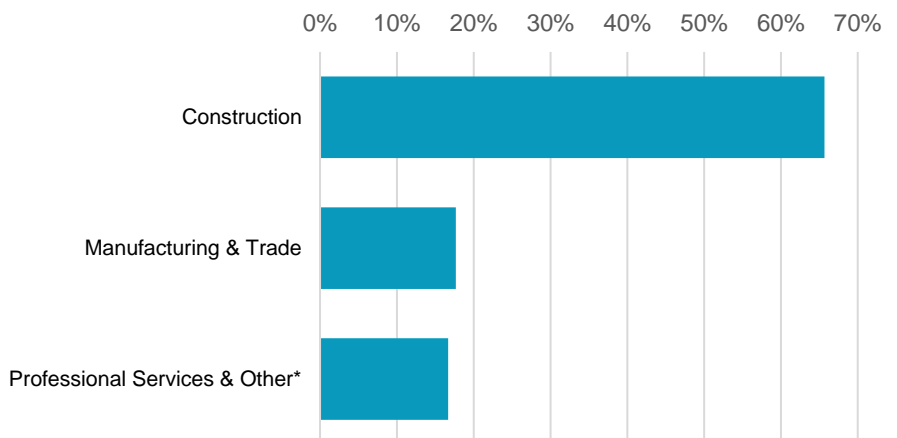
## 97.5% of OK EE Businesses Have Fewer Than 100 Employees



EE construction workers comprise **12%** of Oklahoma's construction workforce

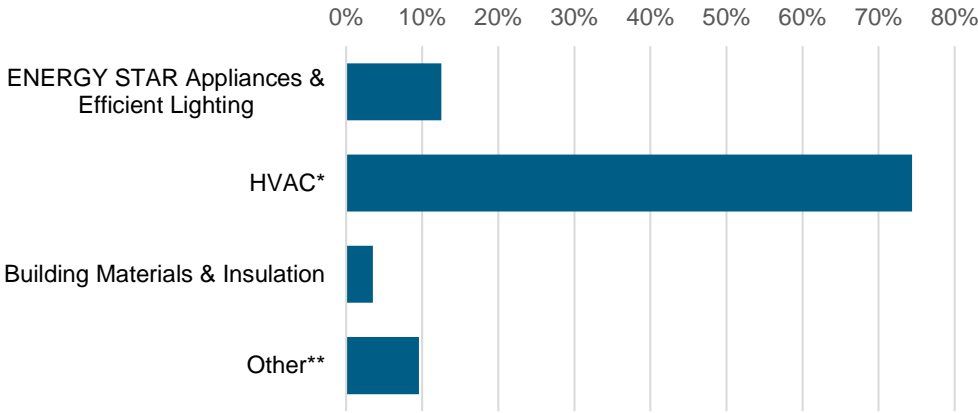


## What type of work do energy efficiency firms do?

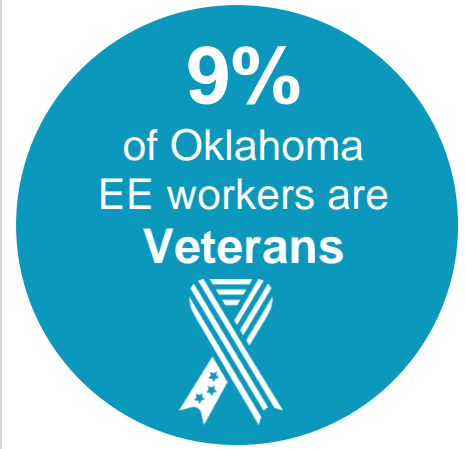


\*Professional services include finance/accounting, architecture, engineering, R&D, etc. and other includes maintenance, and business, and nonprofit organizations.

### What energy efficiency sectors employ the most workers?



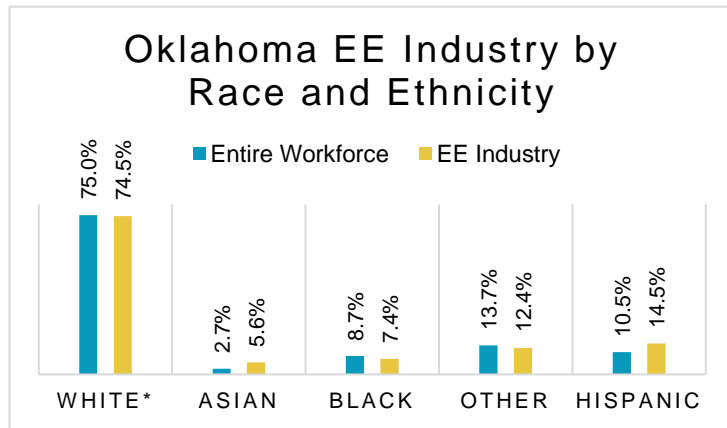
\*Heating, ventilation, air conditioning of higher than standard efficiency/renewable heating & cooling  
 \*\*Other such as energy audits, building certifications, and software services



## How is EE doing on diversity in Oklahoma?

Demographic data is critical to measure progress in expanding the diversity of the EE industry. A more inclusive industry that reflects the communities it serves is a stronger one that better meets the needs of all U.S. residents. Promoting diversity in hiring is key to maintaining a future workforce of qualified professionals and ensuring all Oklahoma communities are represented in the EE sector.

The EE industry needs to do more to prioritize minorities and women for training and support that enables access to employment at Oklahoma businesses.



\*Includes non-Hispanic and Hispanic whites.

### Gender in the Oklahoma EE Workforce

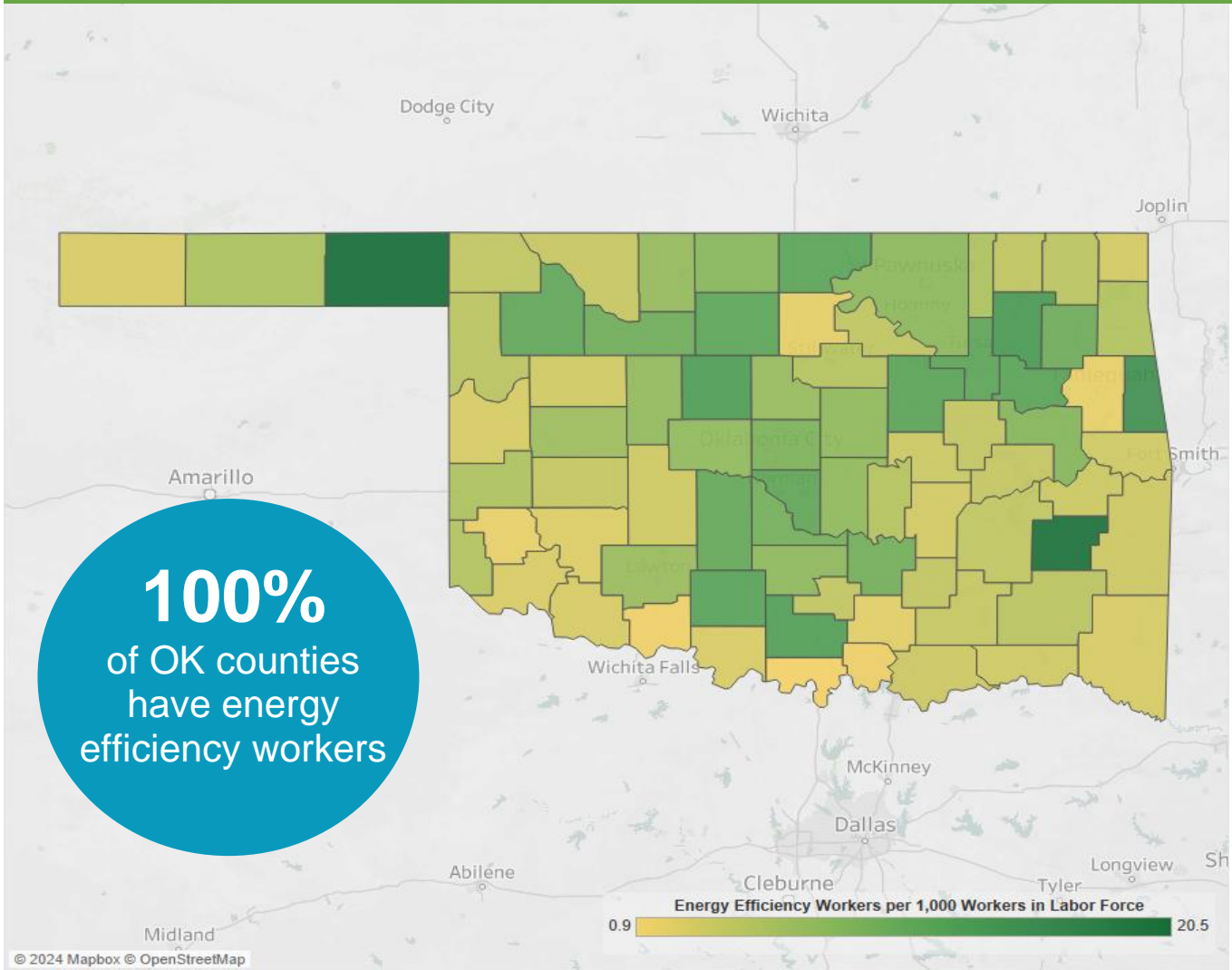


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Non-binary gender data is missing from this document due to this limitation.



# Energy Efficiency Jobs are Everywhere

## EE Jobs by County



Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	4,165	Fort Smith	71
2	2,148	Lawton	284
3	2,981	Oklahoma City	6,039
4	2,100	Tulsa	4,999
5	3,473	Rural	3,473

## State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	442	13	402	25	793	37	<10
2	522	14	328	26	357	38	116
3	167	15	759	27	333	39	<10
4	117	16	<10	28	75	40	427
5	155	17	611	29	151	41	<10
6	193	18	430	30	1,027	42	111
7	311	19	364	31	417	43	95
8	217	20	531	32	12	44	1,065
9	105	21	225	33	<10	45	21
10	487	22	475	34	46	46	74
11	945	23	383	35	852	47	59
12	305	24	100	36	26	48	213

## State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	79	27	324	53	65	79	<10
2	43	28	136	54	360	80	<10
3	60	29	223	55	286	81	141
4	158	30	46	56	69	82	235
5	352	31	335	57	68	83	287
6	234	32	114	58	217	84	474
7	21	33	240	59	10	85	286
8	160	34	12	60	<10	86	<10
9	190	35	57	61	156	87	<10
10	306	36	43	62	208	88	531
11	<10	37	170	63	67	89	238
12	160	38	354	64	<10	90	37
13	121	39	405	65	22	91	<10
14	<10	40	<10	66	491	92	<10
15	81	41	334	67	780	93	<10
16	165	42	53	68	44	94	98
17	179	43	203	69	<10	95	50
18	60	44	231	70	390	96	12
19	184	45	<10	71	<10	97	198
20	423	46	<10	72	354	98	<10
21	<10	47	184	73	308	99	43
22	446	48	46	74	<10	100	<10
23	618	49	42	75	<10	101	<10
24	64	50	118	76	<10		
25	<10	51	137	77	<10		
26	195	52	98	78	<10		





The Building Performance Association (BPA) is a 501(c) 6 nonprofit industry association that serves as the hub for businesses, nonprofits, and government agencies working to make America's homes more comfortable, healthy, and energy efficient. Our mission is to transform the market for the home performance industry through advocacy, education, professional development, and networking. Visit [www.building-performance.org](http://www.building-performance.org).



E4TheFuture is dedicated to bringing clean, efficient energy home for every American and promotes energy solutions to advance climate protection and economic fairness. Visit [www.E4TheFuture.org](http://www.E4TheFuture.org).



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Data Source: Unless otherwise stated, all data are from the U.S. Energy and Employment Report, August 2024, 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)

