Kansas

Energy Efficiency Jobs in America

18,476
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.

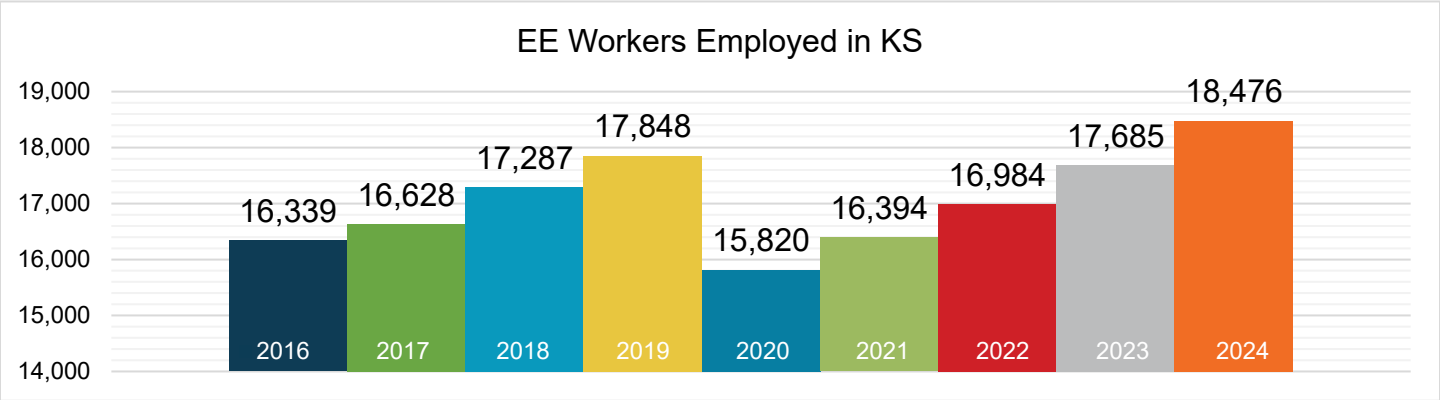
How does EE compare to other energy sectors in Kansas?

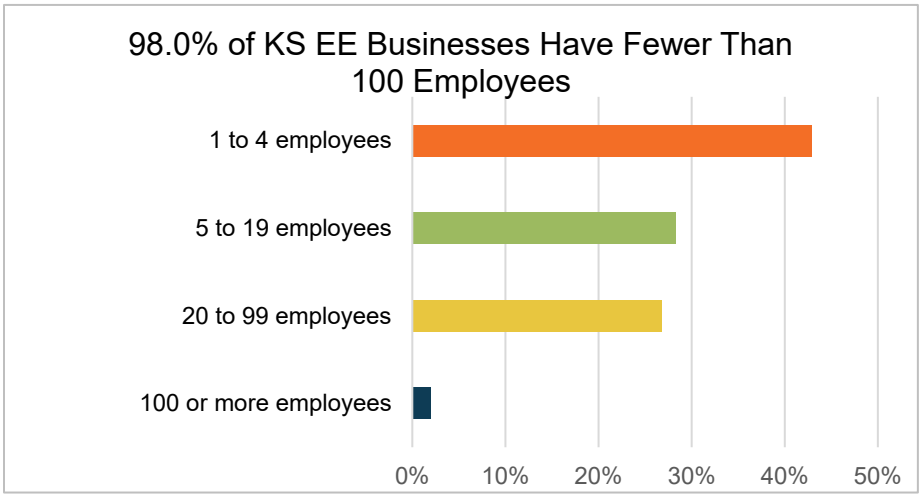
Energy efficiency is the largest energy sector in Kansas.

TDS = Transmission, Distribution, & Storage
EPG = Electric Power Generation
**Nuclear - EPG & Fuels = 1,238
*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

Presented by:

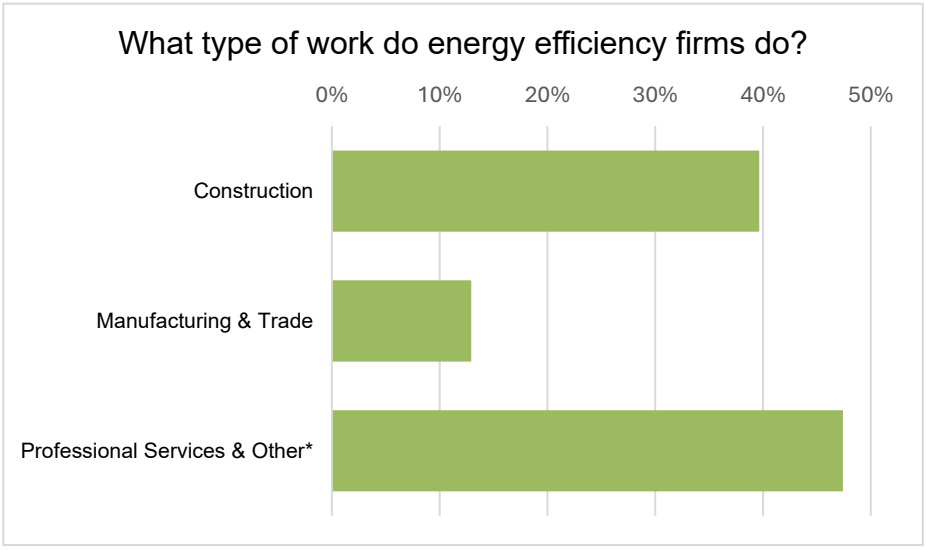
What does EE look like in Kansas?



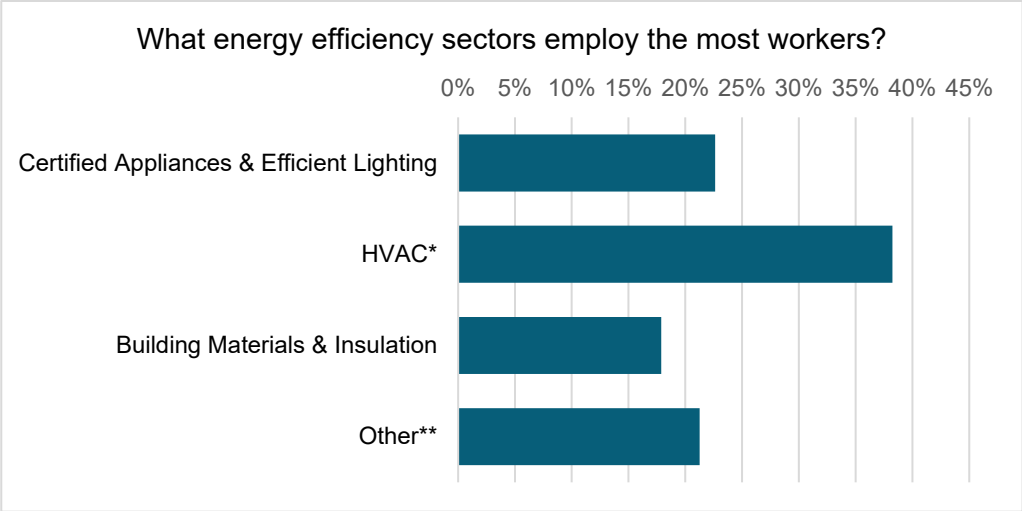


2,208
EE businesses in Kansas

EE construction workers comprise **10%** of Kansas' 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.



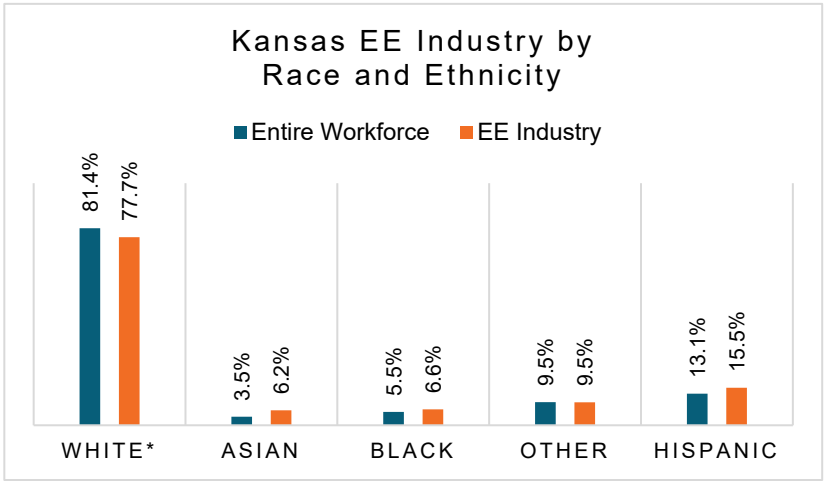
8% of Kansas EE workers are **veterans**

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 Kansas?

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

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



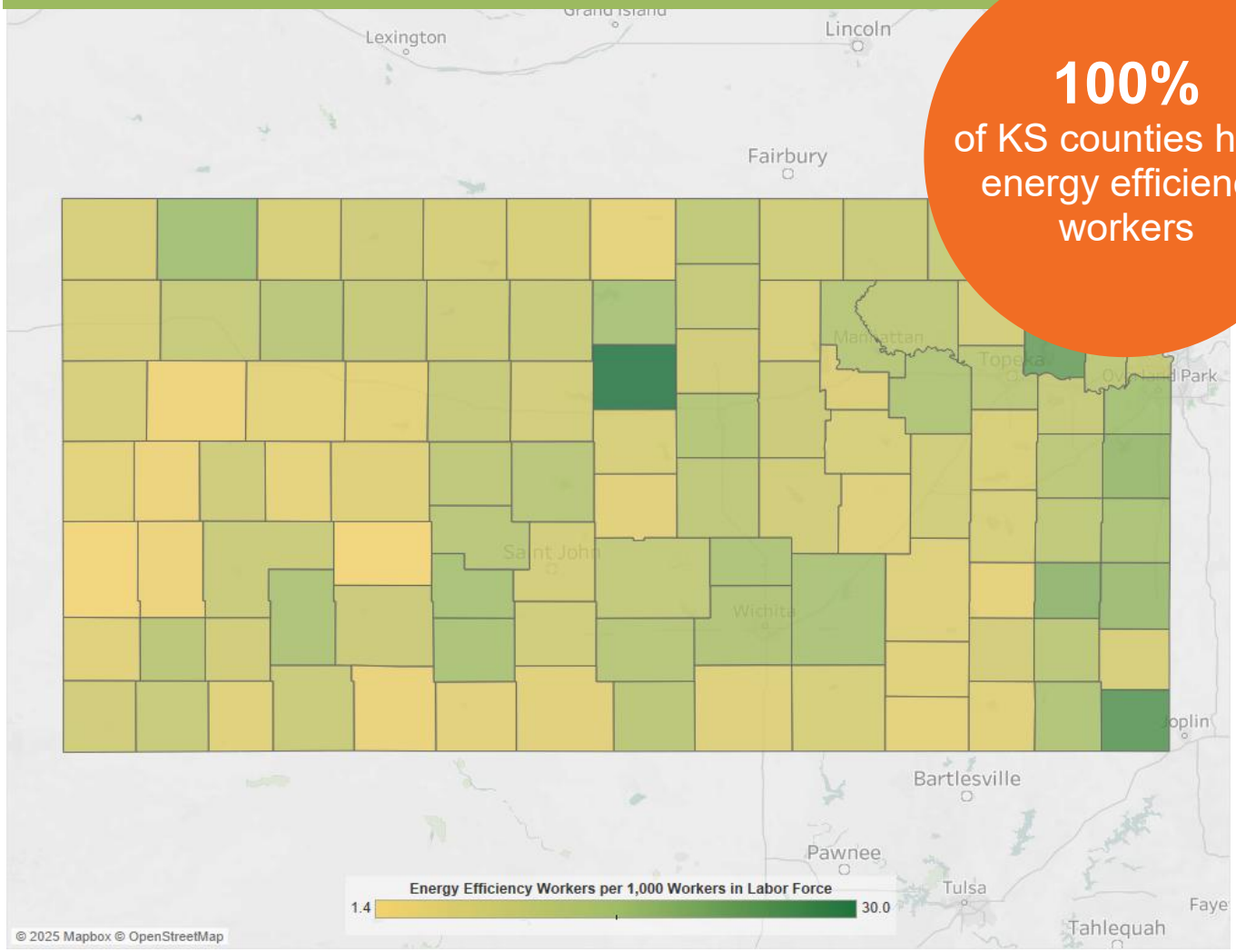
*Includes non-Hispanic and Hispanic whites.

Gender in the Kansas 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



100%
of KS counties have energy efficiency workers

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	
District	**Jobs**
1	3,506
2	3,535
3	6,823
4	4,611

Metropolitan Areas	
Area	**Jobs**
Kansas City	7,488
Lawrence	519
Manhattan	507
St. Joseph	31
Topeka	1,344
Wichita	4,285
Rural	4,304

State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	257	14	350	27	508	40	309
2	451	15	287	28	613		
3	219	16	385	29	541		
4	505	17	218	30	375		
5	375	18	380	31	569		
6	303	19	575	32	238		
7	643	20	375	33	319		
8	799	21	686	34	340		
9	226	22	398	35	565		
10	839	23	851	36	284		
11	757	24	473	37	1,021		
12	349	25	579	38	305		
13	363	26	546	39	299		

State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	173	33	108	65	59	97	46
2	61	34	26	66	263	98	166
3	77	35	162	67	102	99	166
4	126	36	153	68	39	100	146
5	108	37	91	69	22	101	223
6	123	38	40	70	72	102	118
7	151	39	148	71	386	103	174
8	248	40	36	72	149	104	138
9	140	41	146	73	152	105	311
10	88	42	86	74	109	106	84
11	65	43	259	75	108	107	86
12	31	44	86	76	47	108	127
13	40	45	150	77	106	109	92
14	661	46	128	78	774	110	75
15	<10	47	90	79	54	111	143
16	309	48	248	80	60	112	131
17	187	49	<10	81	67	113	85
18	445	50	153	82	258	114	72
19	254	51	88	83	165	115	88
20	249	52	300	84	242	116	104
21	412	53	89	85	168	117	244
22	329	54	103	86	141	118	57
23	386	55	242	87	122	119	151
24	168	56	116	88	201	120	89
25	139	57	142	89	109	121	16
26	64	58	144	90	146	122	26
27	127	59	105	91	105	123	185
28	136	60	113	92	218	124	79
29	190	61	67	93	168	125	61
30	86	62	78	94	102		
31	220	63	99	95	150		
32	262	64	44	96	221		

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.