

Kansas

Energy Efficiency Jobs in America

17,685
Total Jobs

What are EE jobs?

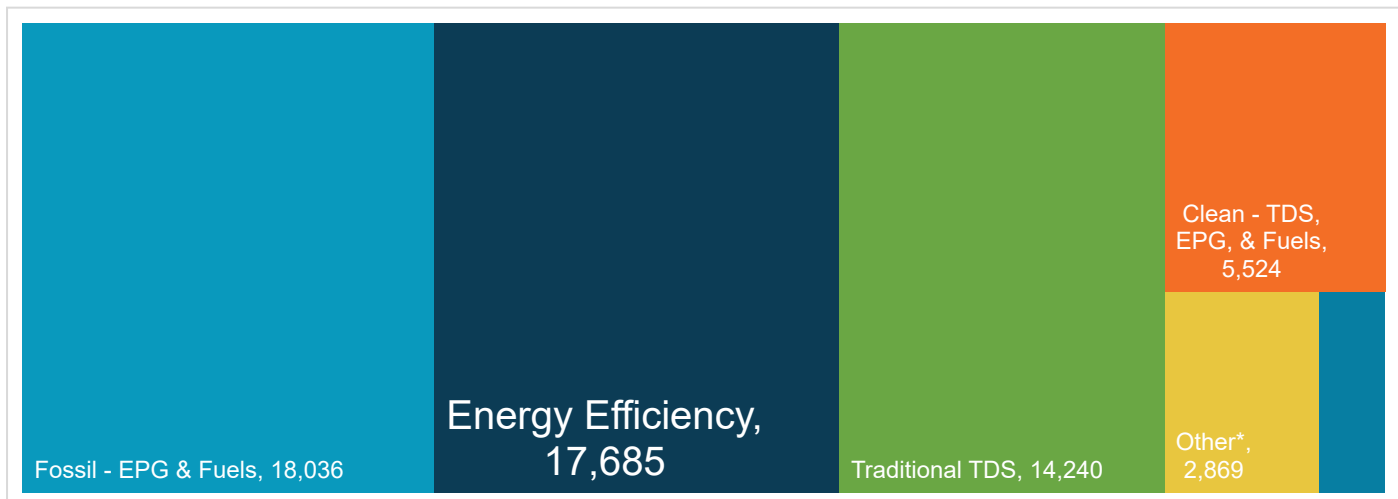
Jobs that deliver goods and services that lower energy use by improving energy efficiency with a focus on appliances, buildings, data systems, financing, new technologies, and more.

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 Kansas?

Energy efficiency is the second largest energy sector in Kansas.



TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

Nuclear (EPG & Fuels) = 1,254

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

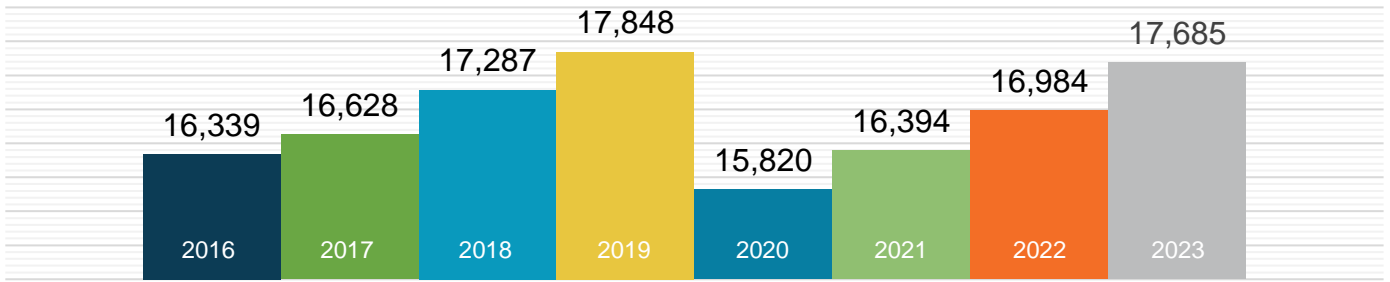
Presented by:



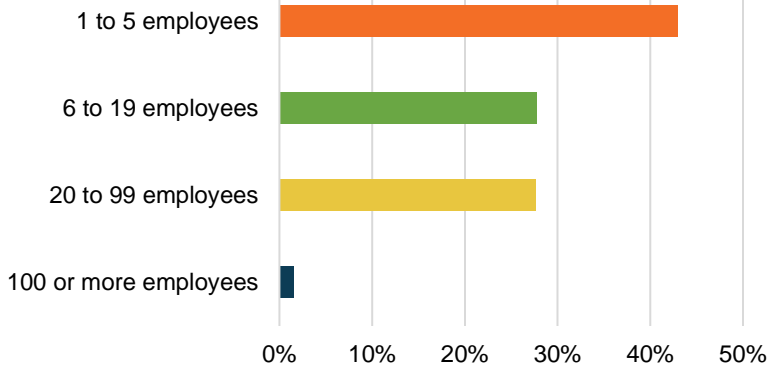
E4 THE FUTURE

What does EE look like in Kansas?

EE Workers Employed in KS



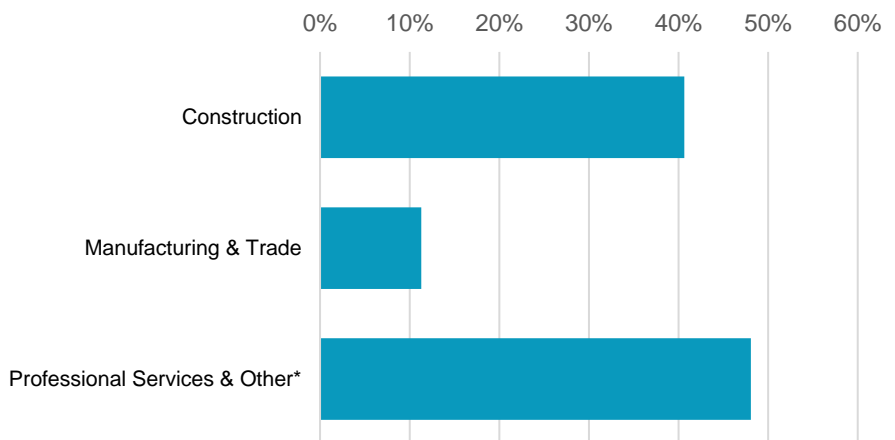
98.4% of KS EE Businesses Have Fewer Than 100 Employees



EE construction workers comprise **10%** of Kansas's construction workforce

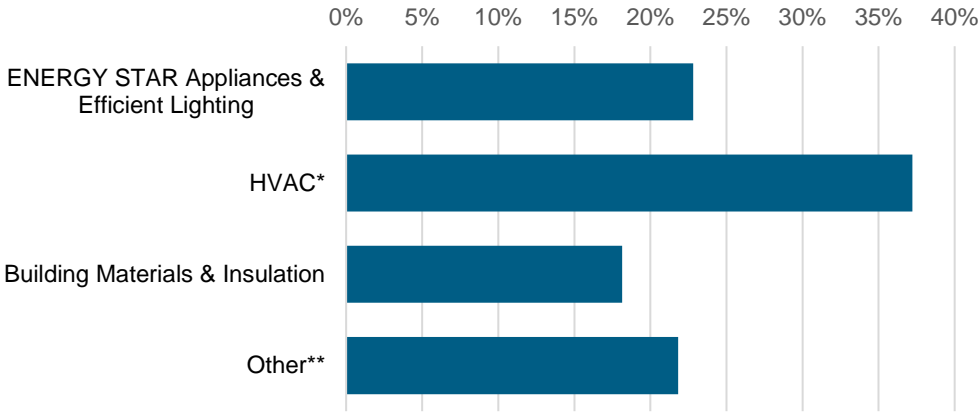


What type of work do energy efficiency firms do?



*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?



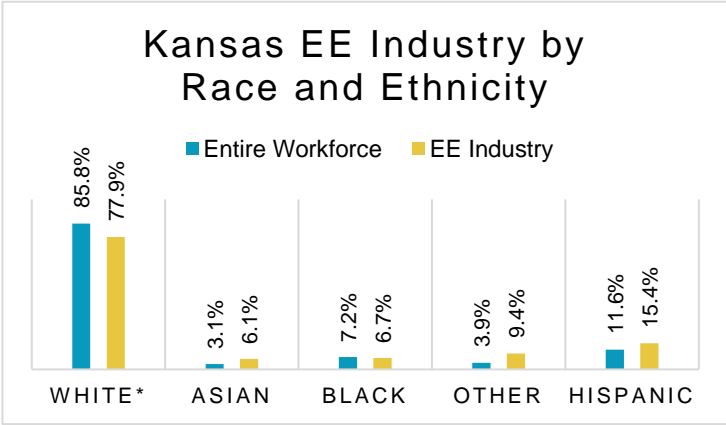
*Heating, ventilation, air conditioning of higher than standard efficiency/renewable heating & cooling
 **Other such as energy audits, building certifications, and software services

8%
 of Kansas
 EE workers are
Veterans

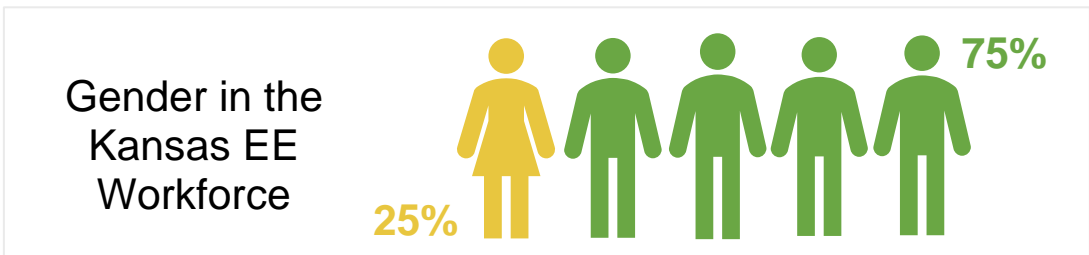
How is EE doing on diversity in Kansas?

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 Kansas 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 Kansas businesses.



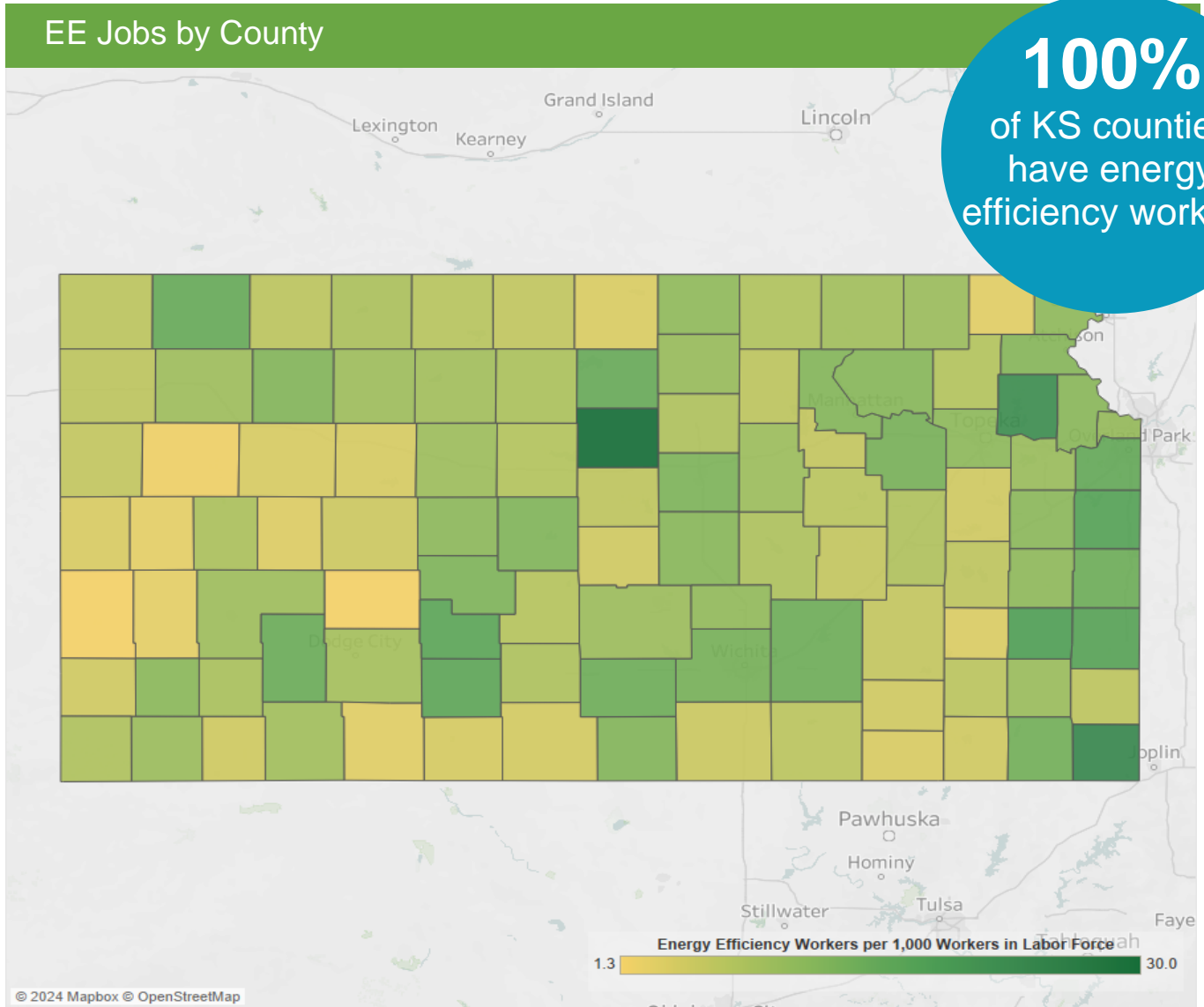
*Includes non-Hispanic and Hispanic whites.



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



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/330956>.

Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	5,087	Kansas City	7,166
2	3,515	Lawrence	503
3	5,219	Manhattan	482
4	3,863	St. Joseph	30
		Topeka	1,263
		Wichita	4,095
		Rural	4,145

State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	845	14	855	27	129	40	840
2	640	15	161	28	65		
3	331	16	716	29	796		
4	324	17	329	30	<10		
5	44	18	709	31	92		
6	590	19	294	32	294		
7	695	20	27	33	785		
8	1,278	21	32	34	349		
9	1,440	22	216	35	342		
10	157	23	<10	36	389		
11	629	24	445	37	64		
12	497	25	956	38	367		
13	338	26	324	39	288		

State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	265	33	170	65	<10	97	<10
2	256	34	27	66	<10	98	<10
3	<10	35	<10	67	<10	99	<10
4	64	36	<10	68	43	100	<10
5	239	37	<10	69	391	101	339
6	91	38	203	70	65	102	<10
7	166	39	16	71	<10	103	<10
8	489	40	<10	72	200	104	<10
9	54	41	11	73	247	105	<10
10	271	42	339	74	80	106	149
11	27	43	<10	75	21	107	139
12	386	44	92	76	43	108	129
13	65	45	37	77	127	109	285
14	1,159	46	11	78	<10	110	537
15	<10	47	203	79	153	111	<10
16	961	48	<10	80	37	112	<10
17	111	49	<10	81	309	113	162
18	127	50	360	82	<10	114	28
19	550	51	638	83	373	115	414
20	521	52	<10	84	632	116	56
21	84	53	91	85	192	117	108
22	<10	54	75	86	176	118	258
23	<10	55	244	87	<10	119	<10
24	226	56	115	88	<10	120	162
25	58	57	<10	89	111	121	16
26	63	58	<10	90	144	122	187
27	185	59	16	91	74	123	<10
28	<10	60	<10	92	217	124	227
29	<10	61	48	93	287	125	<10
30	<10	62	159	94	311		
31	203	63	37	95	<10		
32	230	64	308	96	<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.



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.



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 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

