

# Missouri

## Energy Efficiency Jobs in America



### What are EE jobs?

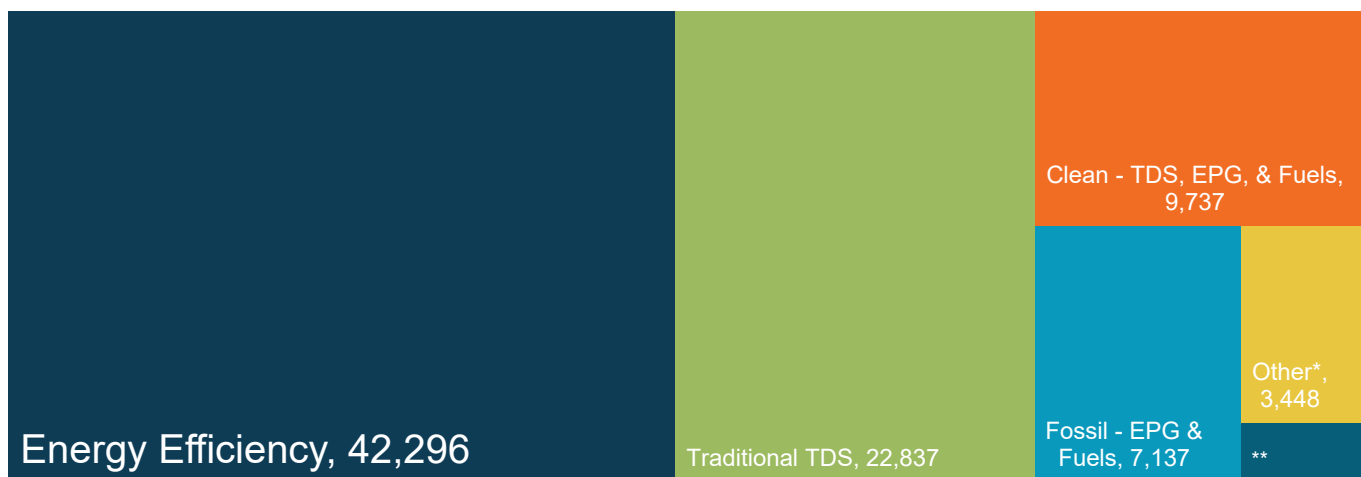
*Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.*

### 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 Missouri?

*Energy efficiency is the largest energy sector in Missouri.*



TDS = Transmission, Distribution, & Storage

EPG = Electric Power Generation

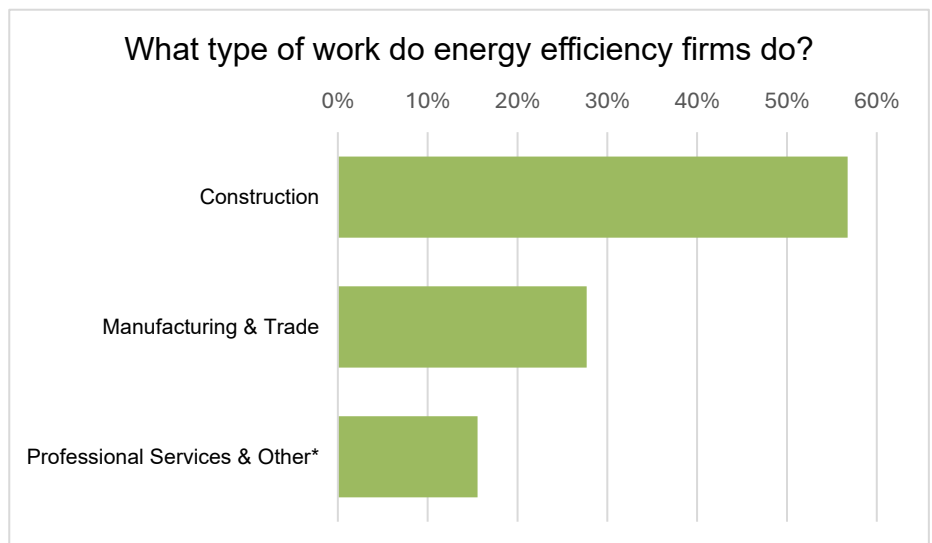
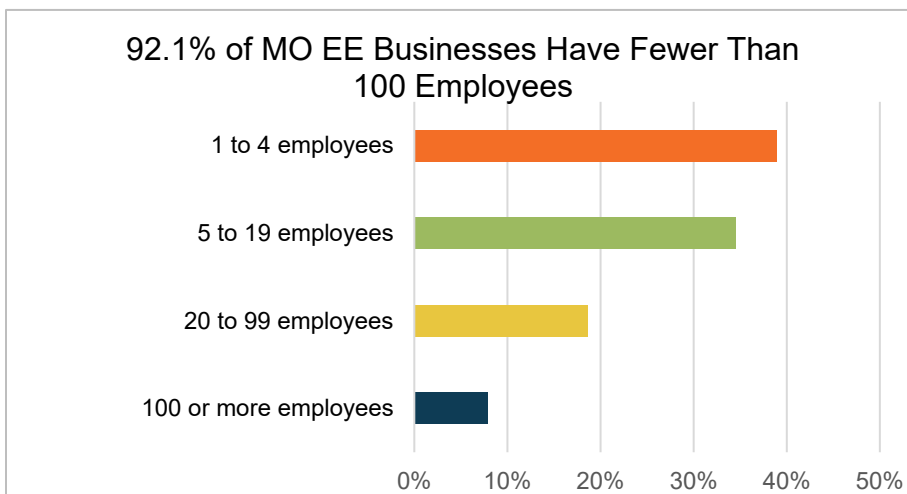
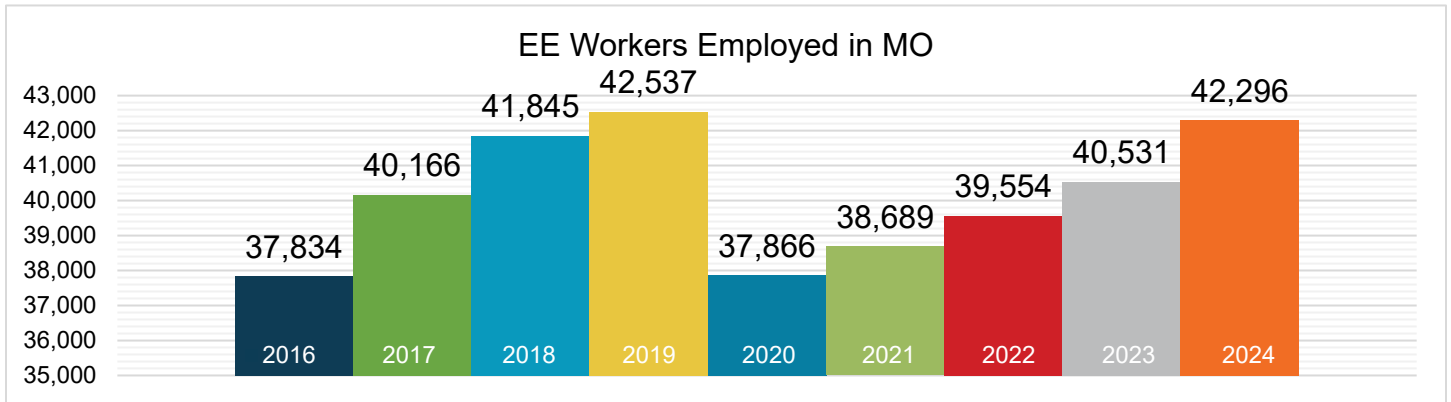
\*\*Nuclear - EPG & Fuels = 1,032

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

Presented by:

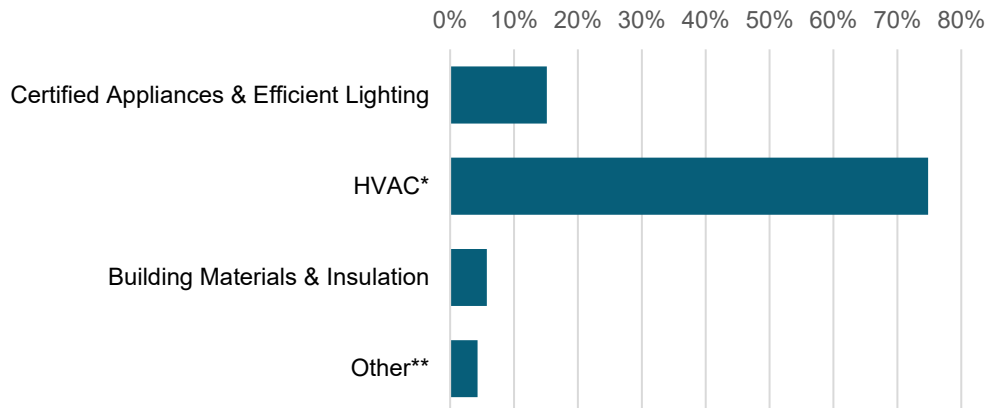


## What does EE look like in Missouri?



\*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 Missouri  
EE workers are  
**veterans**

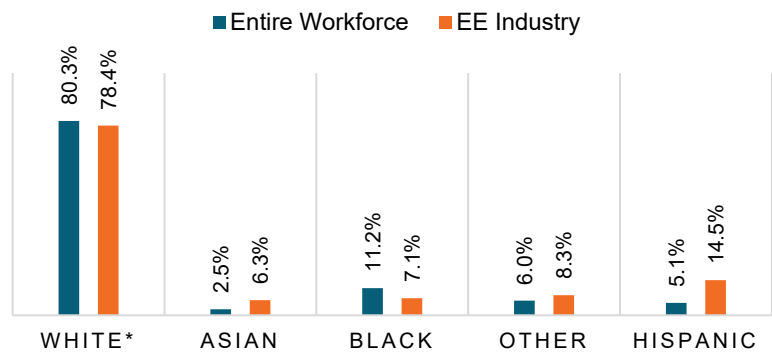


## How representative is the EE workforce in Missouri?

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

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

### Missouri EE Industry by Race and Ethnicity



\*Includes non-Hispanic and Hispanic whites.

### Gender in the Missouri EE Workforce

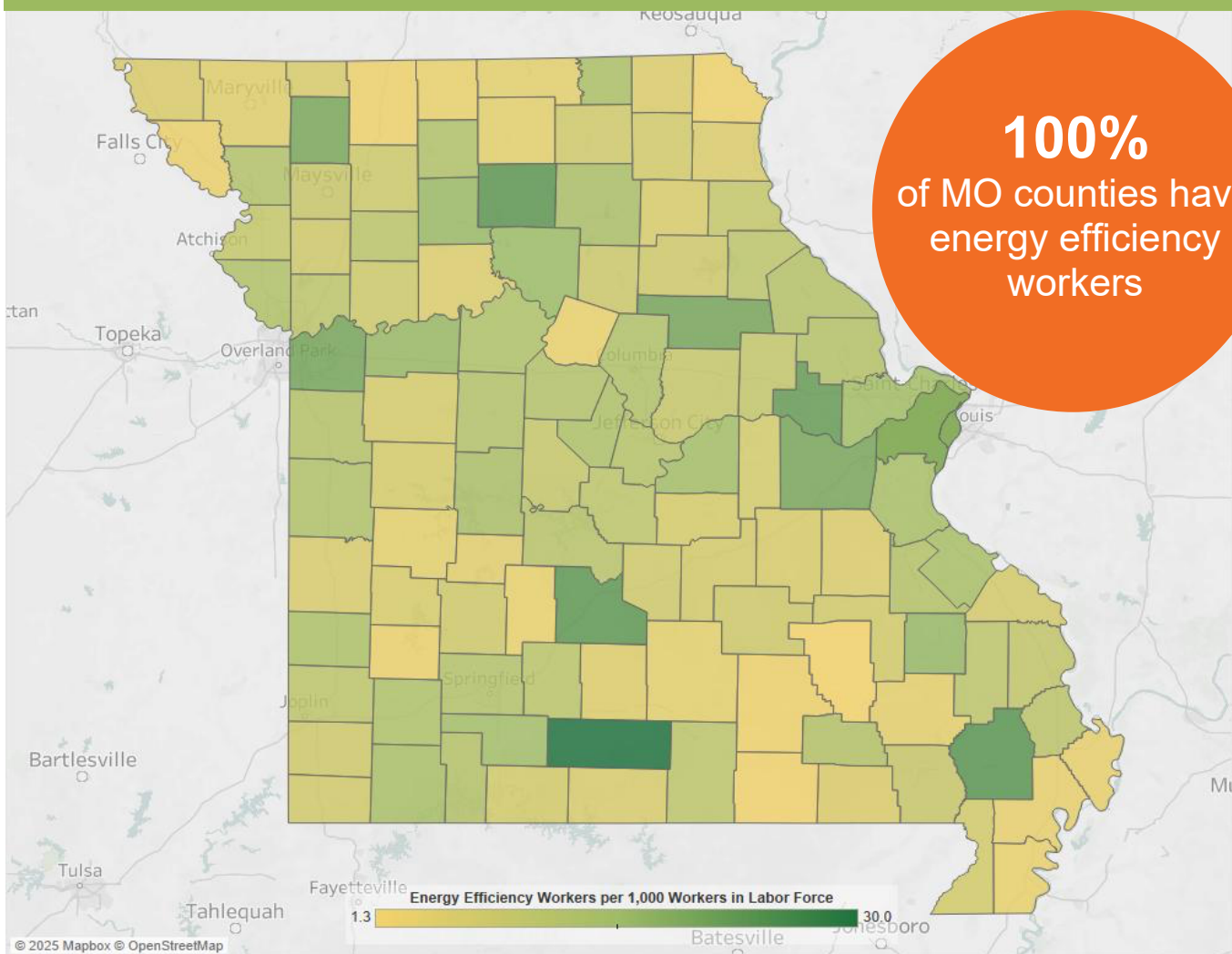


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Nonbinary gender data is missing from this document due to this limitation.



# 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	District	Jobs	Area	Jobs	Area	Jobs
1	9,023	6	3,269	Cape Girardeau	445	Kansas City	10,166
2	7,413	7	4,197	Columbia	1,291	St. Joseph	504
3	4,558	8	2,755	Fayetteville-Springdale-Rogers	43	St. Louis	18,702
4	3,262			Jefferson City	906	Springfield	2,732
5	7,820			Joplin	800	Rural	6,707



## State Senate

District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	2,468		10	765		19	1,341		28	536
2	843		11	1,953		20	869		29	693
3	613		12	567		21	777		30	1,602
4	2,014		13	2,356		22	584		31	561
5	1,922		14	1,913		23	1,387		32	831
6	1,061		15	1,975		24	2,113		33	644
7	1,748		16	628		25	590		34	1,099
8	1,961		17	858		26	1,279			
9	2,299		18	640		27	806			

## State House of Representatives

District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	103		43	197		85	450		127	119
2	86		44	152		86	332		128	82
3	86		45	359		87	257		129	100
4	61		46	350		88	149		130	162
5	169		47	477		89	209		131	123
6	147		48	109		90	474		132	434
7	222		49	131		91	395		133	439
8	99		50	84		92	560		134	252
9	76		51	182		93	372		135	406
10	231		52	247		94	613		136	319
11	200		53	125		95	341		137	177
12	390		54	89		96	247		138	114
13	210		55	110		97	325		139	168
14	81		56	204		98	745		140	125
15	364		57	88		99	502		141	74
16	174		58	103		100	430		142	288
17	111		59	413		101	711		143	49
18	88		60	261		102	33		144	60
19	370		61	132		103	343		145	160
20	397		62	97		104	484		146	172
21	311		63	304		105	301		147	263
22	607		64	50		106	324		148	185
23	302		65	<10		107	293		149	50
24	484		66	423		108	172		150	83
25	503		67	211		109	300		151	268
26	386		68	495		110	179		152	158
27	273		69	268		111	145		153	52
28	674		70	347		112	108		154	171
29	401		71	613		113	171		155	203
30	484		72	579		114	163		156	163
31	366		73	374		115	94		157	123
32	496		74	335		116	195		158	201
33	425		75	546		117	153		159	70
34	406		76	203		118	189		160	142
35	327		77	593		119	354		161	301
36	377		78	678		120	74		162	156
37	356		79	428		121	79		163	141
38	184		80	492		122	126			
39	254		81	229		123	188			
40	133		82	572		124	105			
41	100		83	306		125	91			
42	199		84	222		126	66			





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).

