

Missouri

Energy Efficiency Jobs in America



What are EE jobs?

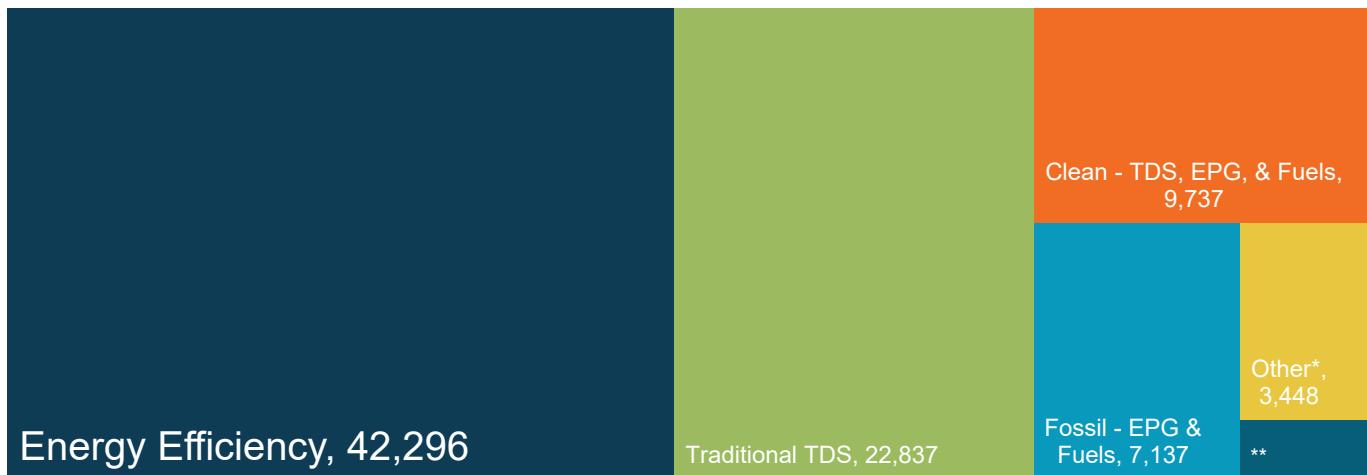
Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.

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

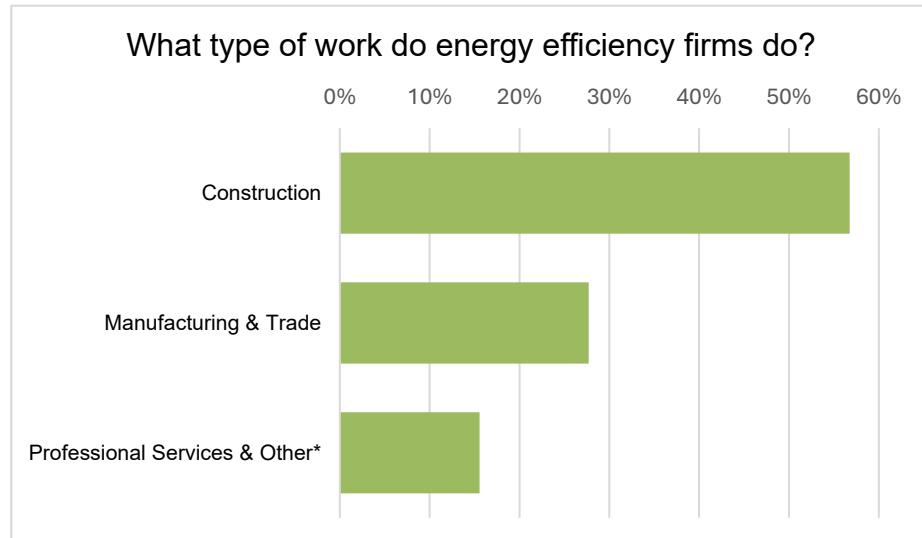
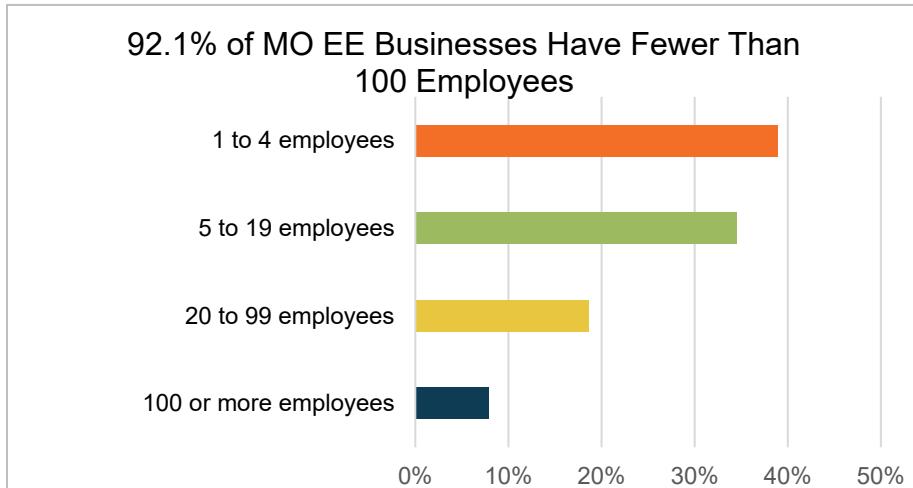
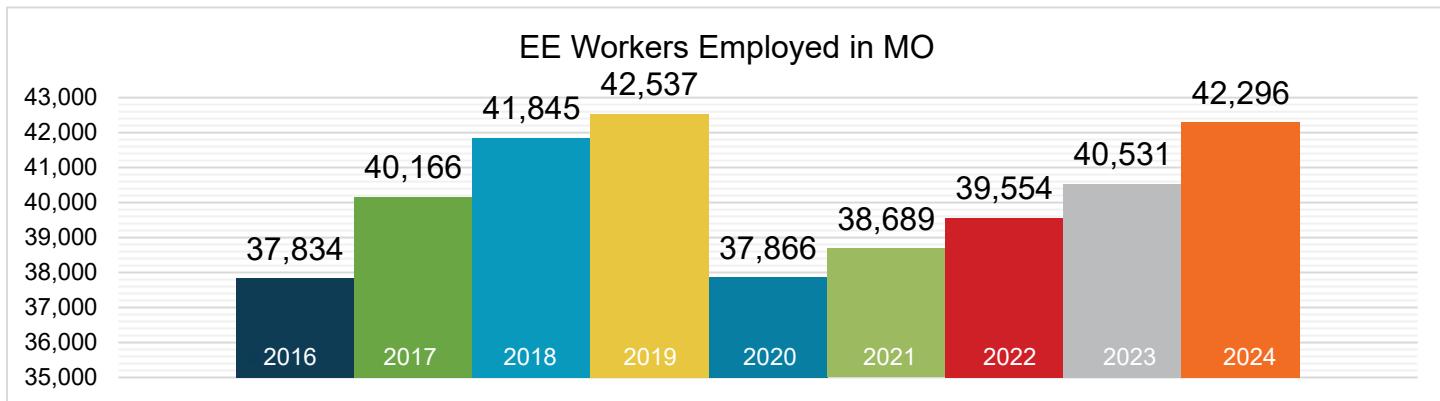
**Nuclear - EPG & Fuels = 1,032

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

Presented by:

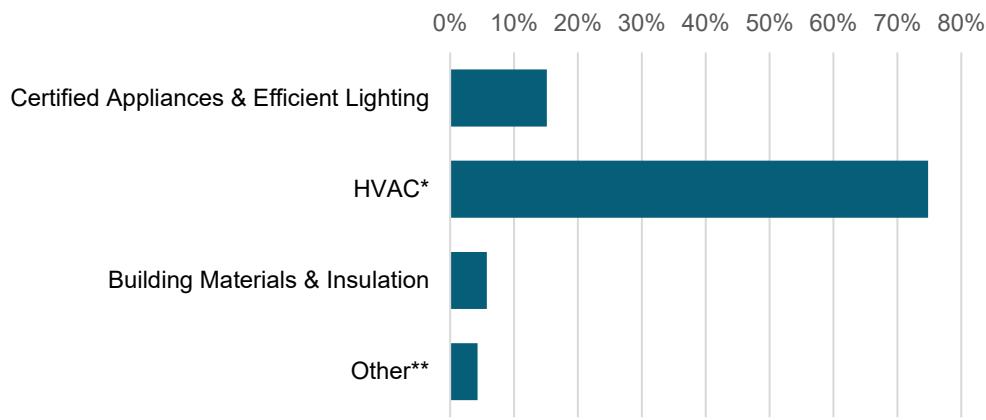


What does EE look like in Missouri?



*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

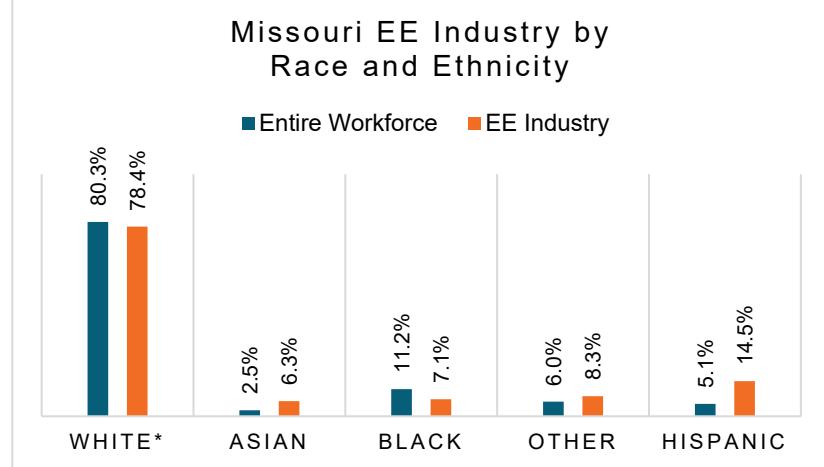
9%
of Missouri
EE workers are
veterans



How representative is the EE workforce in Missouri?

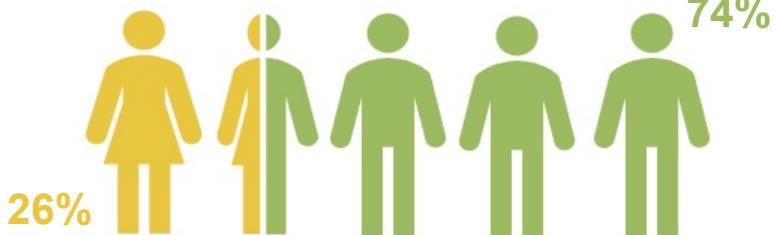
Demographic data is critical to measure progress towards a more representative EE workforce. Tracking this data helps show how well Missouri's EE workforce reflects the communities it serves and where gaps remain.

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



*Includes non-Hispanic and Hispanic whites.

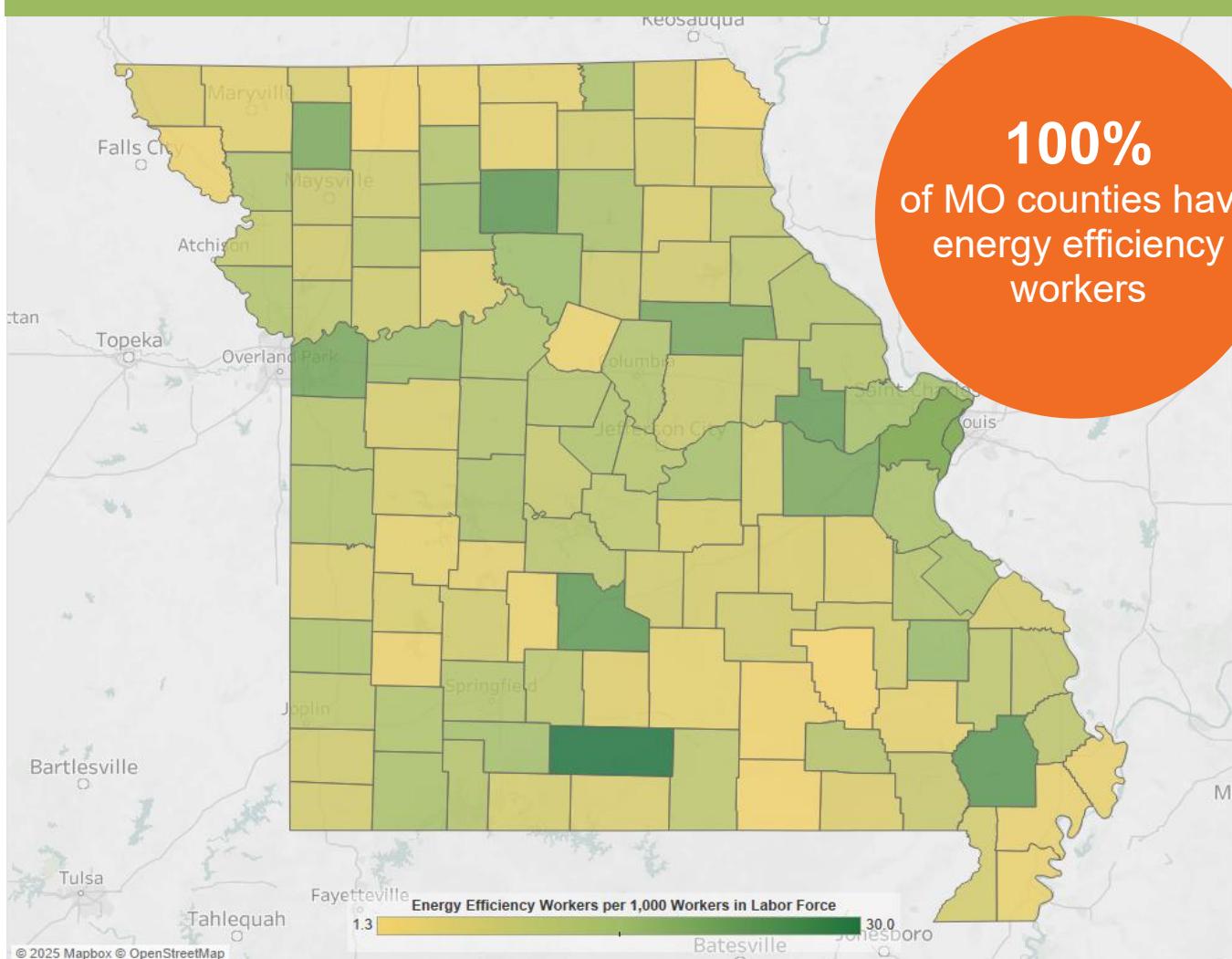
Gender in the Missouri EE Workforce



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.



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.

