

# Missouri

## Energy Efficiency Jobs in America

40,531  
Total Jobs

### What are EE jobs?

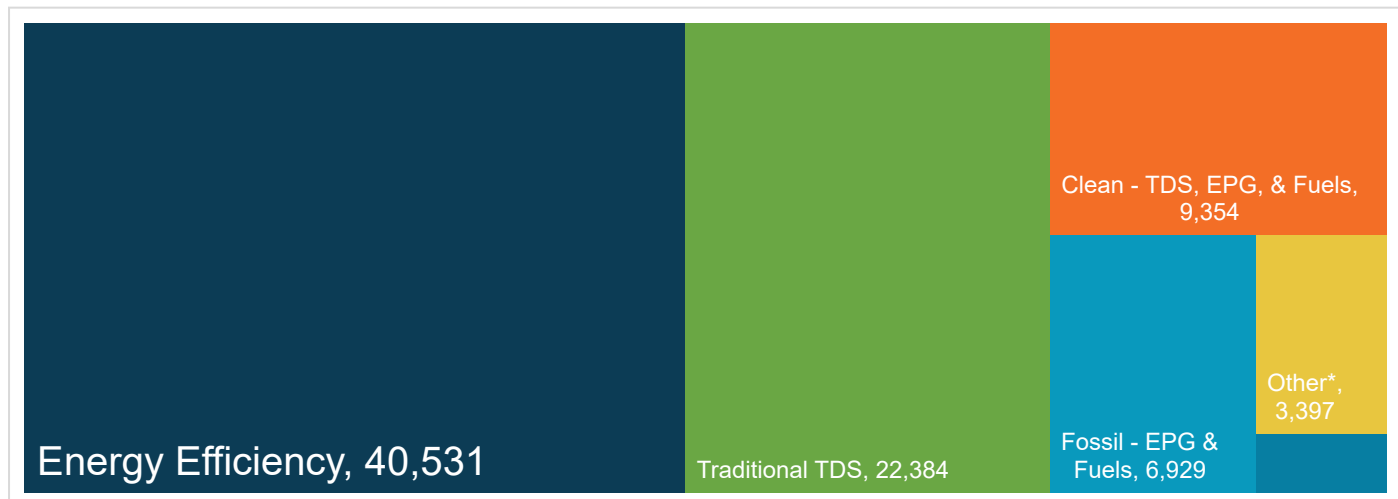
Jobs that deliver goods and services that lower energy use by improving energy efficiency with a focus on appliances, buildings, data systems, financing, new technologies, and more.

### 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 Missouri?

Energy efficiency is the largest energy sector in Missouri.



TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

Nuclear (EPG & Fuels) = 1,012

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

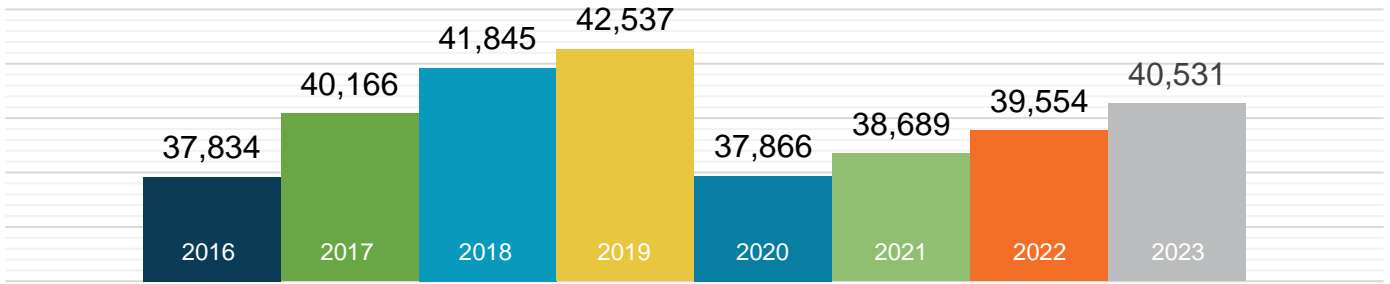
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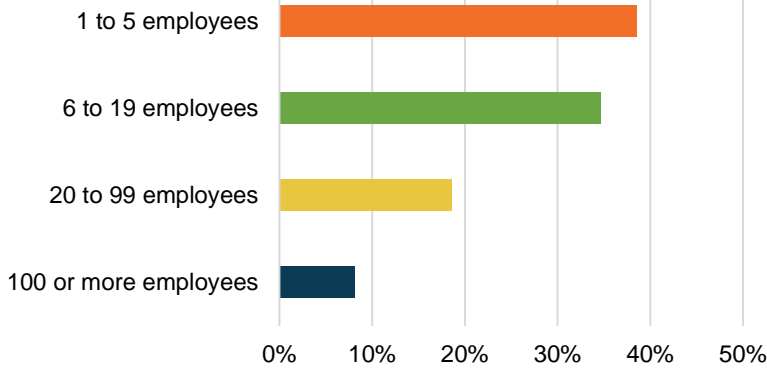
E4 THE FUTURE

# What does EE look like in Missouri?

## EE Workers Employed in MO



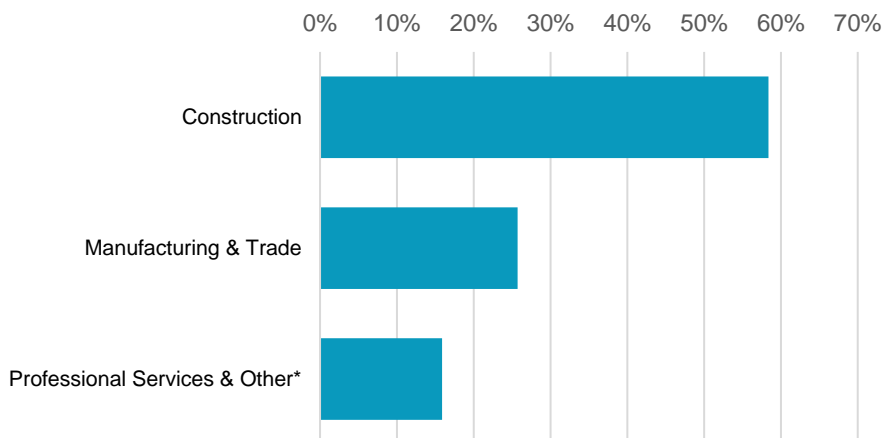
## 91.8% of MO EE Businesses Have Fewer Than 100 Employees



EE construction workers comprise **16%** of Missouri's construction workforce

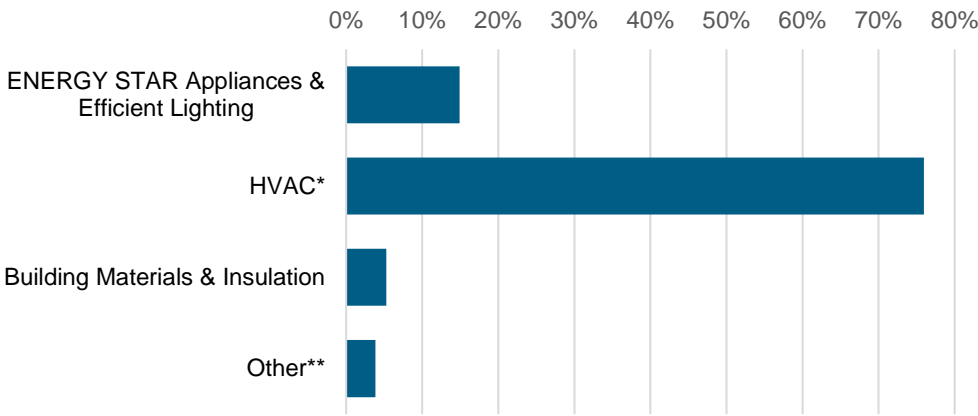


## What type of work do energy efficiency firms do?



\*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?



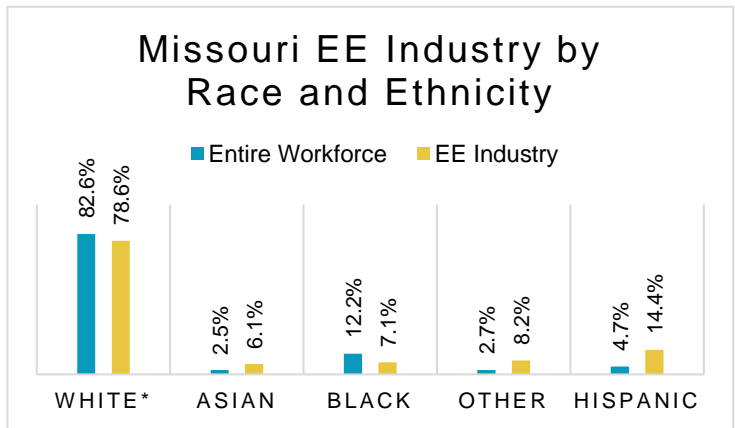
\*Heating, ventilation, air conditioning of higher than standard efficiency/renewable heating & cooling  
 \*\*Other such as energy audits, building certifications, and software services



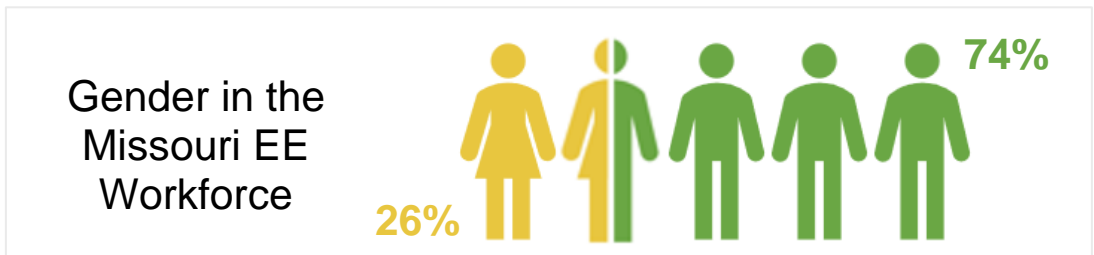
## How is EE doing on diversity in Missouri?

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 Missouri 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 Missouri businesses.



\*Includes non-Hispanic and Hispanic whites.

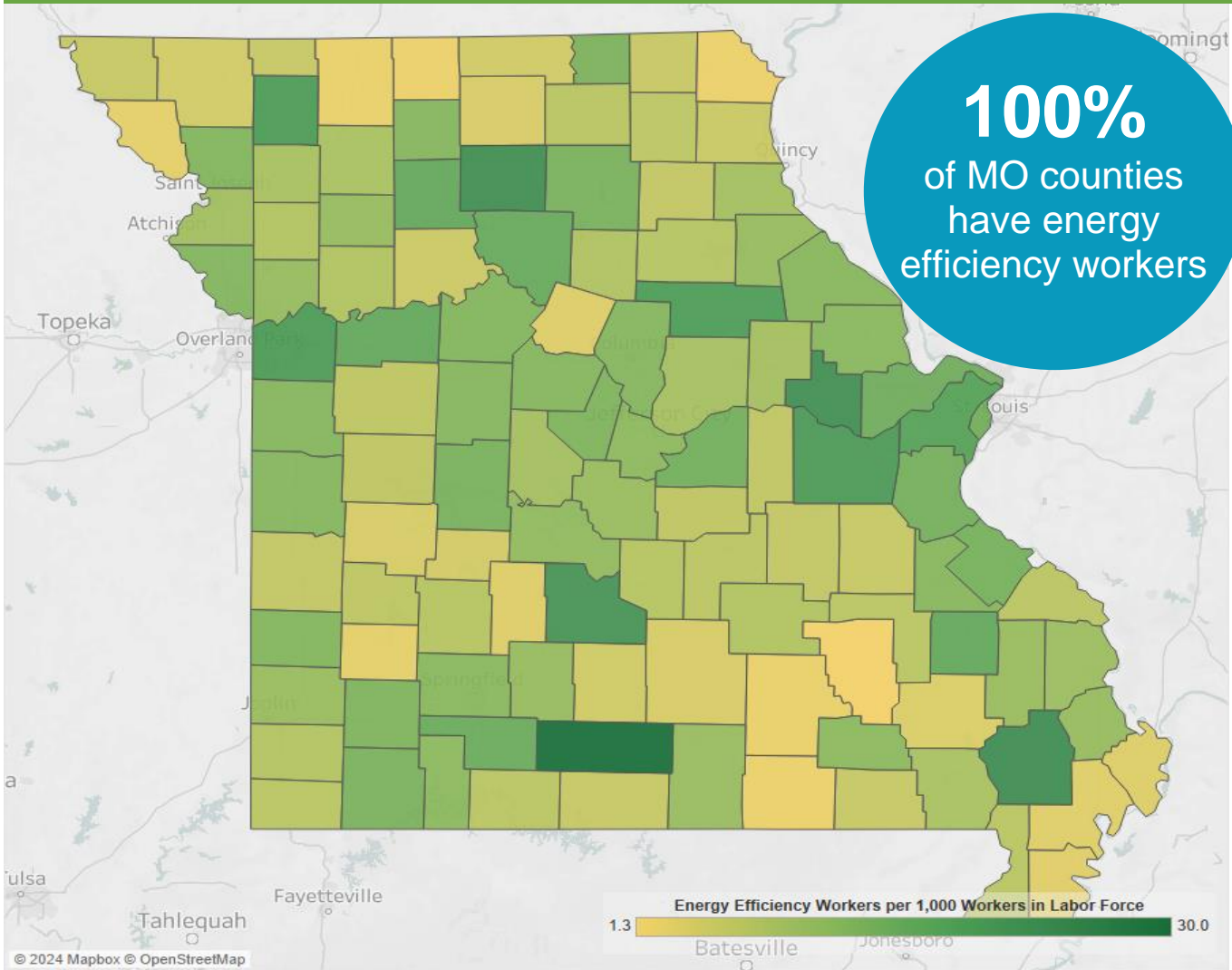


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Non-binary gender data is missing from this document due to this limitation.



# Energy Efficiency Jobs are Everywhere

## 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/330956>.

Congressional				Metropolitan Areas			
District	Jobs	District	Jobs	Area	Jobs	Area	Jobs
1	8,246	6	3,411	Cape Girardeau	427	Kansas City	9,743
2	4,721	7	4,997	Columbia	1,227	Springfield	2,611
3	4,914	8	3,497	Fayetteville-Springdale-Rogers	41	St. Joseph	483
4	4,105			Jefferson City	867	St. Louis	17,931
5	6,640			Joplin	764	Rural	6,437

## State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	2,773	10	1,755	19	479	28	891
2	1,748	11	405	20	2,814	29	1,073
3	1,293	12	1,673	21	960	30	273
4	2,148	13	483	22	606	31	788
5	1,783	14	1,240	23	<10	32	823
6	1,997	15	2,005	24	921	33	707
7	3,110	16	747	25	1,053	34	856
8	1,620	17	759	26	510		
9	532	18	885	27	815		

## State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	250	43	789	85	<10	127	461
2	305	44	<10	86	<10	128	203
3	282	45	325	87	<10	129	22
4	208	46	<10	88	218	130	1,335
5	217	47	119	89	354	131	<10
6	213	48	495	90	180	132	971
7	392	49	688	91	136	133	56
8	177	50	84	92	185	134	<10
9	380	51	232	93	108	135	55
10	159	52	15	94	178	136	208
11	135	53	204	95	<10	137	133
12	485	54	39	96	460	138	621
13	373	55	219	97	295	139	20
14	929	56	36	98	173	140	24
15	114	57	253	99	34	141	189
16	36	58	342	100	<10	142	211
17	109	59	14	101	22	143	327
18	<10	60	<10	102	172	144	48
19	787	61	538	103	<10	145	86
20	600	62	429	104	<10	146	465
21	164	63	35	105	<10	147	201
22	302	64	1,056	106	<10	148	297
23	577	65	<10	107	<10	149	125
24	1,055	66	193	108	<10	150	86
25	460	67	204	109	149	151	153
26	42	68	<10	110	<10	152	241
27	153	69	330	111	449	153	<10
28	<10	70	1,590	112	90	154	20
29	204	71	1,200	113	<10	155	81
30	278	72	66	114	194	156	21
31	66	73	172	115	408	157	233
32	75	74	<10	116	260	158	114
33	624	75	<10	117	41	159	287
34	259	76	137	118	180	160	164
35	<10	77	1,185	119	61	161	323
36	176	78	926	120	112	162	62
37	36	79	<10	121	72	163	<10
38	76	80	145	122	56		
39	225	81	95	123	461		
40	397	82	489	124	230		
41	378	83	999	125	195		
42	376	84	1,140	126	219		





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)

