Arkansas

Energy Efficiency Jobs in America

15,988
Total Jobs

What are EE jobs?

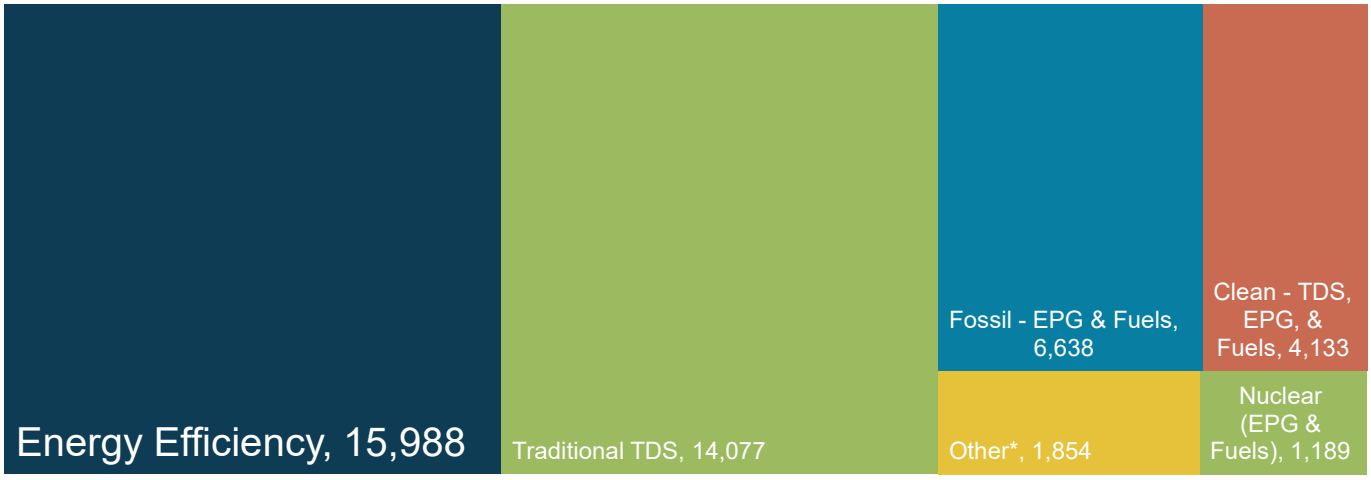
Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.

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 Arkansas?

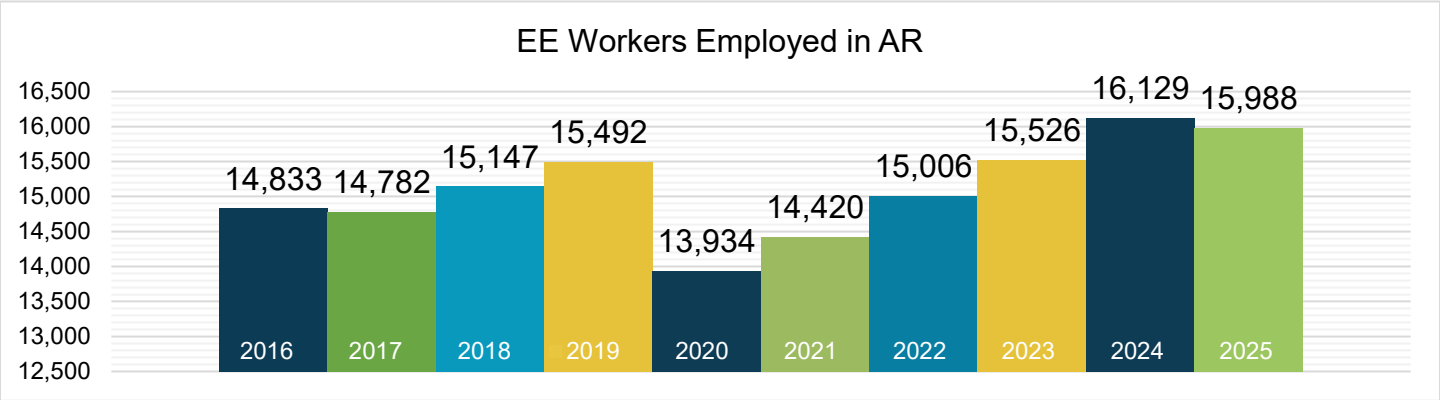
Energy efficiency is the largest energy sector in Arkansas.

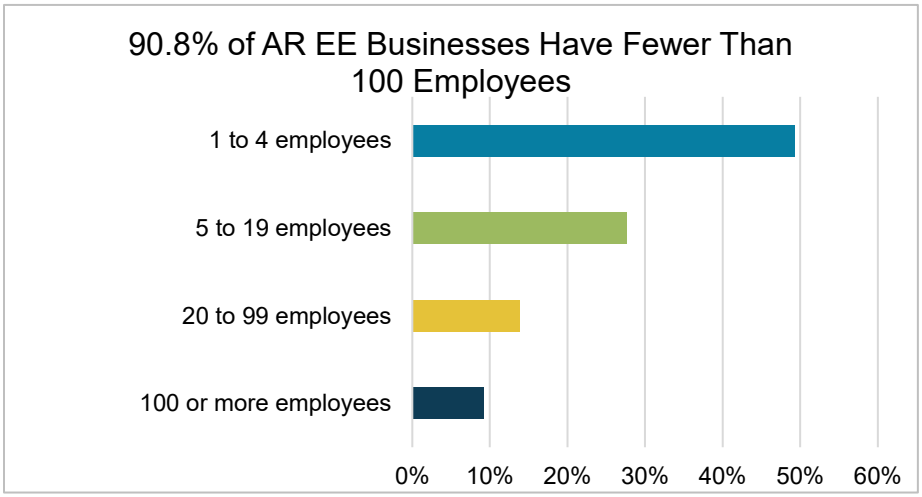


TDS = Transmission, Distribution, & Storage
EPG = Electric Power Generation
*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

Presented by:

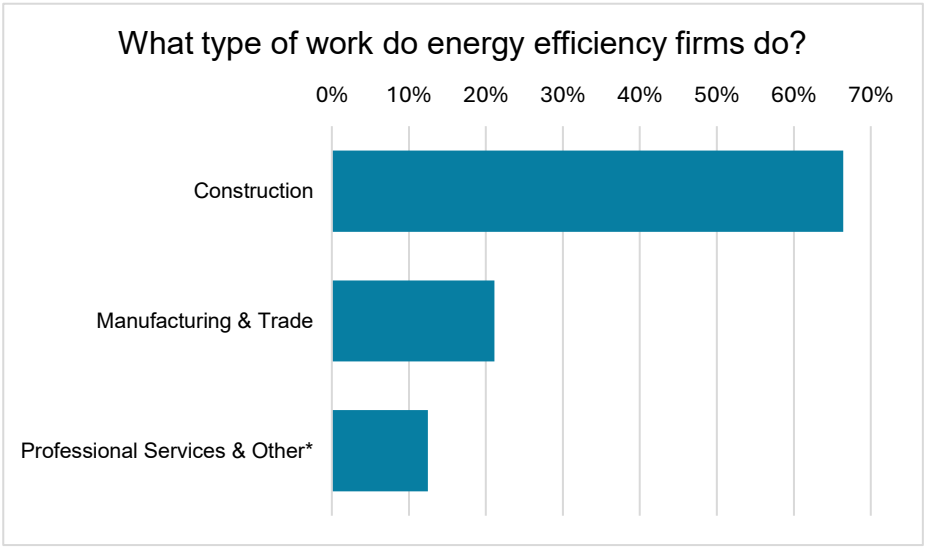
What does EE look like in Arkansas?



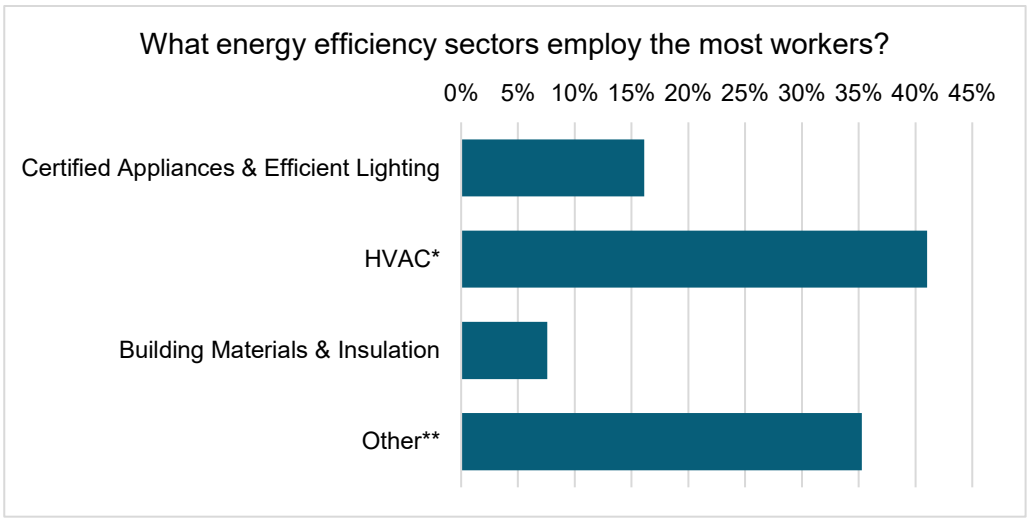


3,456
EE businesses in Arkansas

EE construction workers comprise **12%** of Arkansas' 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.



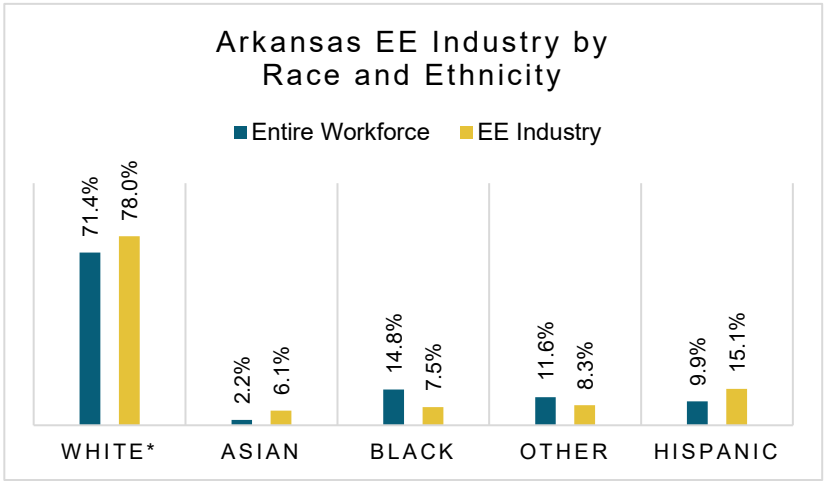
9% of Arkansas EE workers are **veterans**

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 Arkansas?

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

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



*Includes non-Hispanic and Hispanic whites.

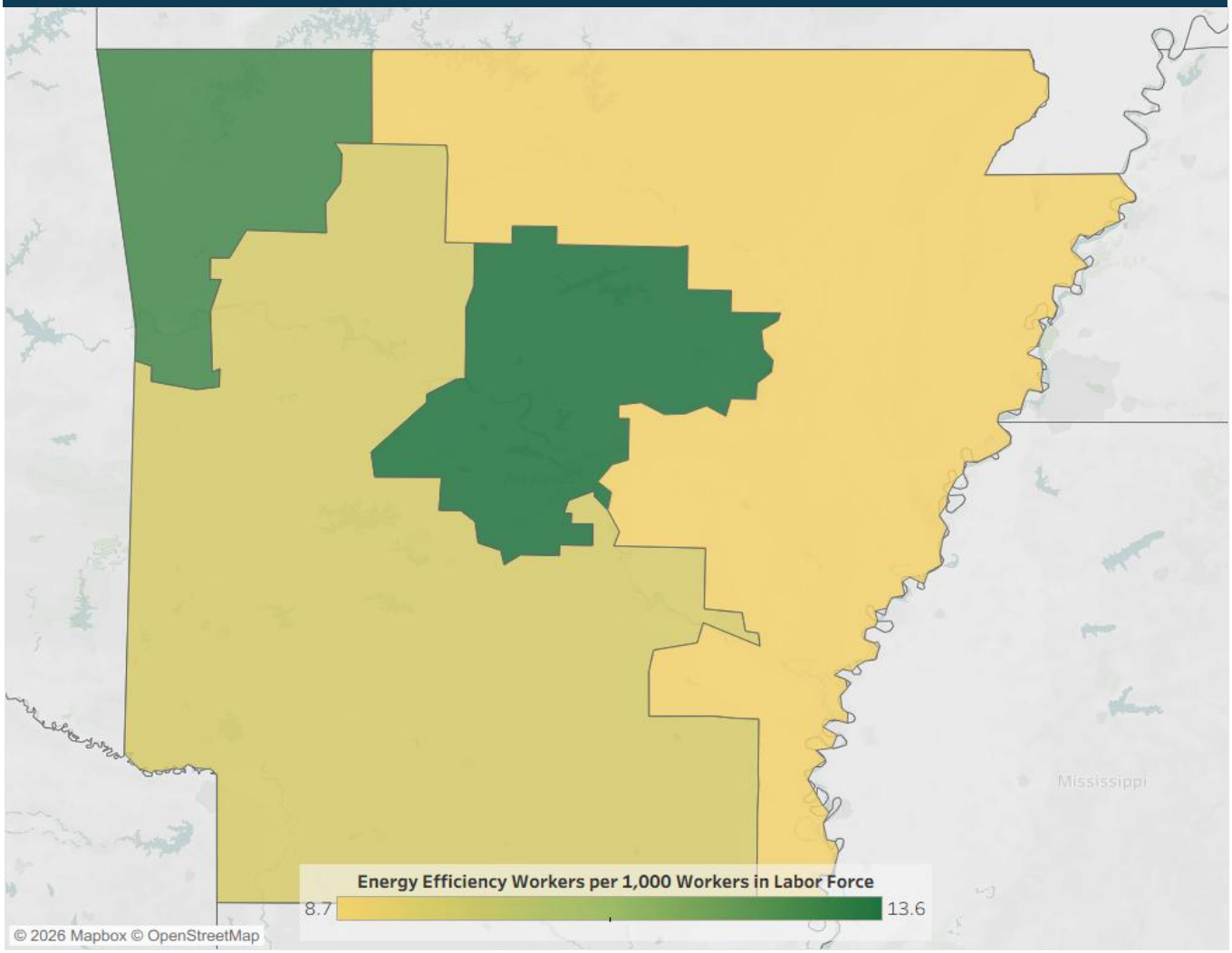
Gender in the Arkansas EE Workforce



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 Congressional District



Congressional		Metropolitan Areas			
District	Jobs	Area	Jobs	Area	Jobs
1	2,856	Fayetteville-Springdale-Rogers	3,008	Memphis	132
2	4,999	Fort Smith	1,883	Pine Bluff	257
3	5,059	Hot Springs	457	Texarkana	167
4	3,073	Jonesboro	650	Rural	4,418
		Little Rock-North Little Rock-Conway	5,017		

State Senate

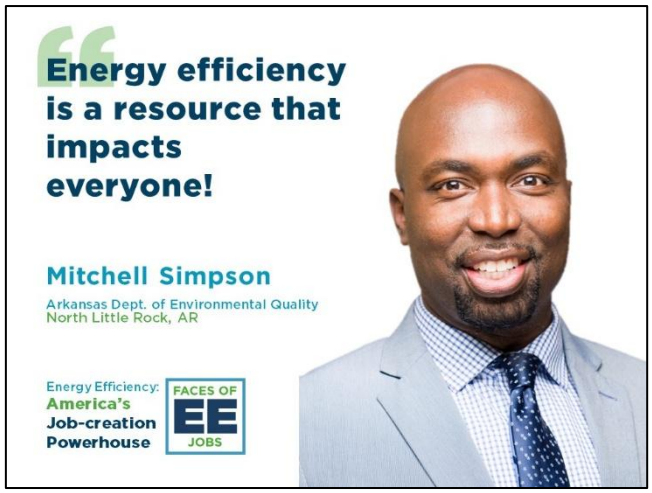
District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	156	11	513	21	254	31	573
2	397	12	550	22	267	32	394
3	274	13	1,012	23	196	33	433
4	221	14	1,053	24	220	34	491
5	304	15	758	25	419	35	620
6	480	16	472	26	486		
7	146	17	496	27	1,253		
8	381	18	288	28	204		
9	245	19	595	29	348		
10	416	20	552	30	519		

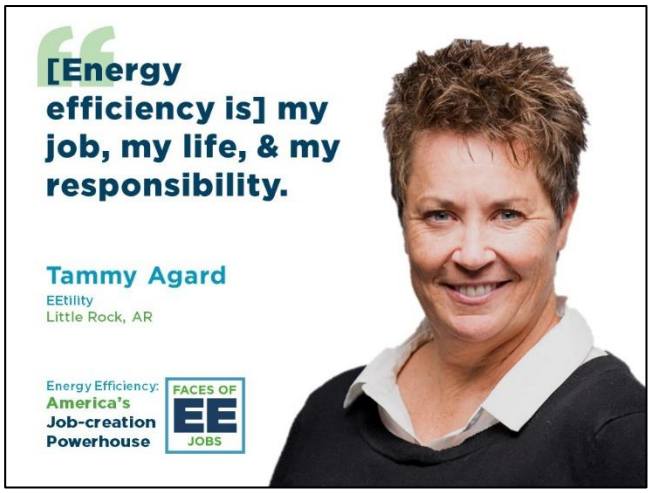
State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	60	26	57	51	384	76	396
2	57	27	42	52	76	77	285
3	122	28	38	53	202	78	266
4	34	29	42	54	25	79	439
5	90	30	139	55	256	80	205
6	97	31	142	56	176	81	224
7	262	32	244	57	86	82	141
8	122	33	173	58	126	83	141
9	332	34	358	59	92	84	141
10	213	35	61	60	54	85	90
11	132	36	29	61	346	86	114
12	163	37	39	62	59	87	48
13	141	38	184	63	140	88	125
14	91	39	78	64	135	89	43
15	253	40	97	65	80	90	81
16	103	41	108	66	485	91	215
17	176	42	129	67	321	92	88
18	417	43	124	68	81	93	81
19	17	44	97	69	33	94	57
20	208	45	53	70	206	95	103
21	298	46	70	71	245	96	76
22	59	47	337	72	317	97	229
23	144	48	142	73	223	98	69
24	91	49	293	74	330	99	69
25	72	50	605	75	230	100	119

Faces of EE

The EE industry creates jobs, lowers bills, and strengthens the economy. Woven through communities via manufacturing, construction, professional services, and more, EE jobs are the backbone of the energy sector. This sample of people highlights just a few of the wide variety of jobs in the energy efficiency industry and the potential for growth when workforce development and training are prioritized.





Note: Some individuals pictured may have changed jobs since they joined Faces of EE.

This report was funded by the Building Performance Foundation and informed by the industry expertise of the Building Performance Association. Research was conducted by BW Research Partnership.

The Building Performance Foundation (BPF) is a 501(c)(3) charitable organization that works with policymakers, industry stakeholders, and professionals across the trades to educate and advance understanding of building performance, support workforce development, and expand access to career opportunities. Visit www.foundation.building-performance.org.

The Building Performance Association (BPA) is a 501(c)(6) industry trade association that serves and represents the professionals and businesses working to make America's homes more comfortable, healthy, and energy efficient, supporting them through membership, advocacy, education, and engagement. 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 2026 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.