

Arkansas

Energy Efficiency Jobs in America

16,129
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

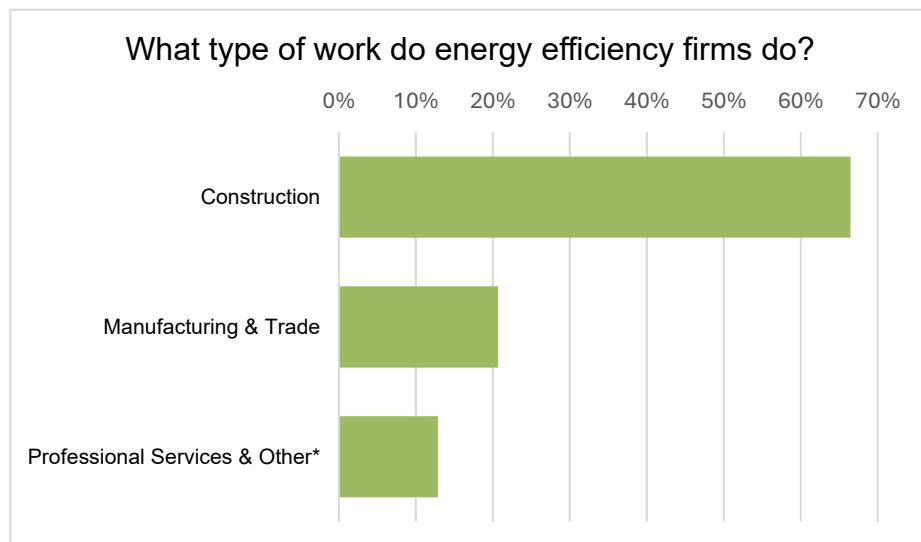
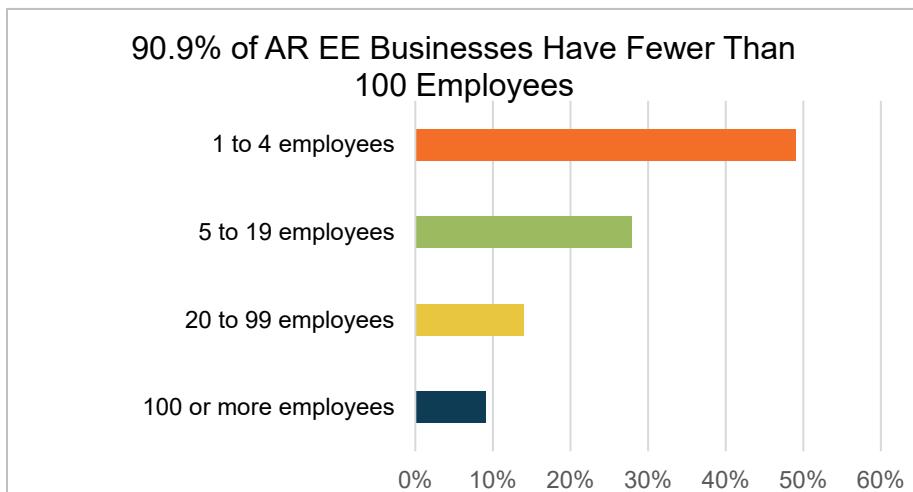
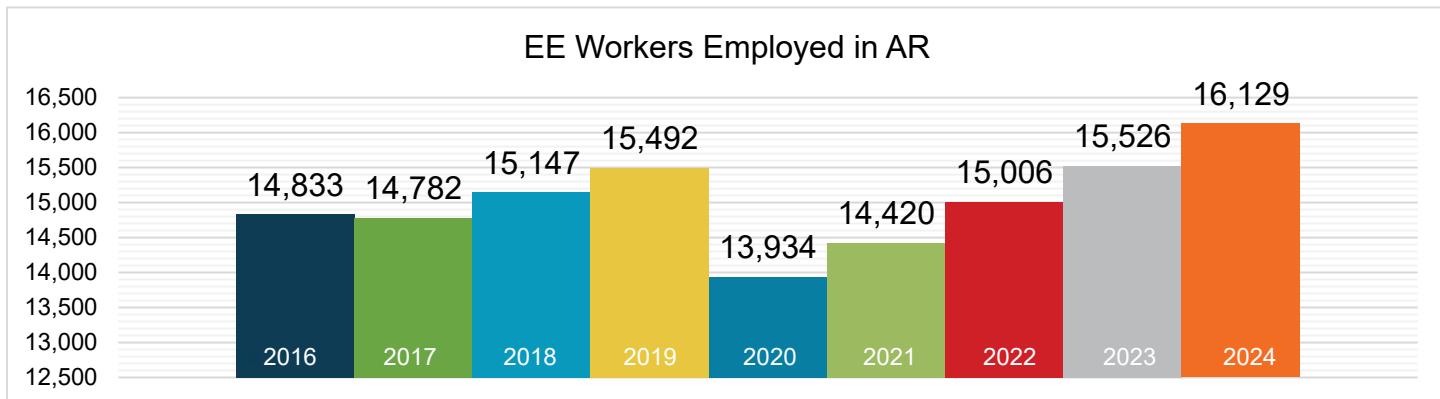
EPG = Electric Power Generation

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

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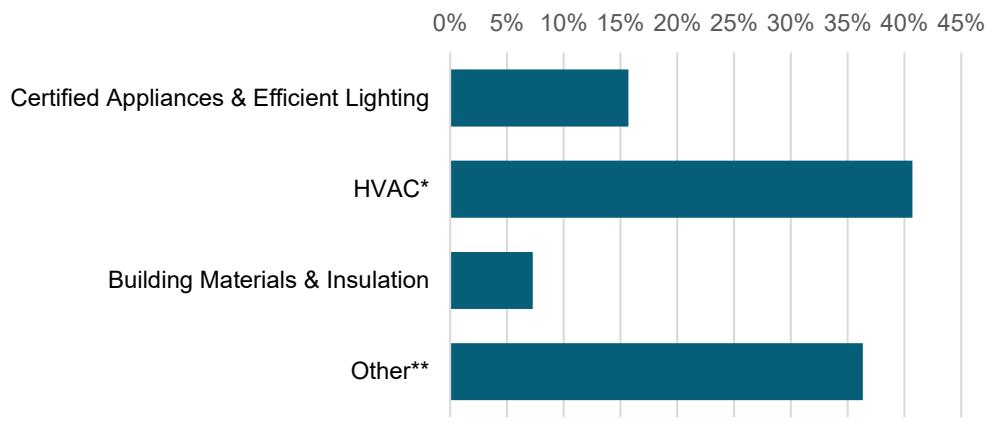


What does EE look like in Arkansas?



*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

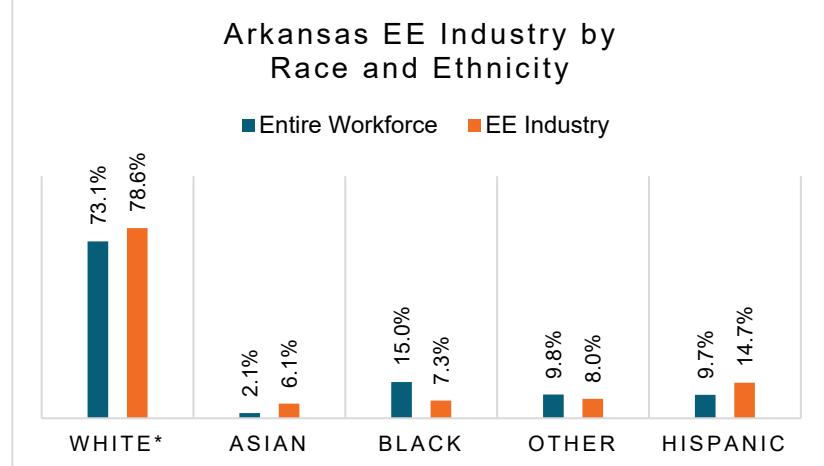
9%
of Arkansas
EE workers are
veterans



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.



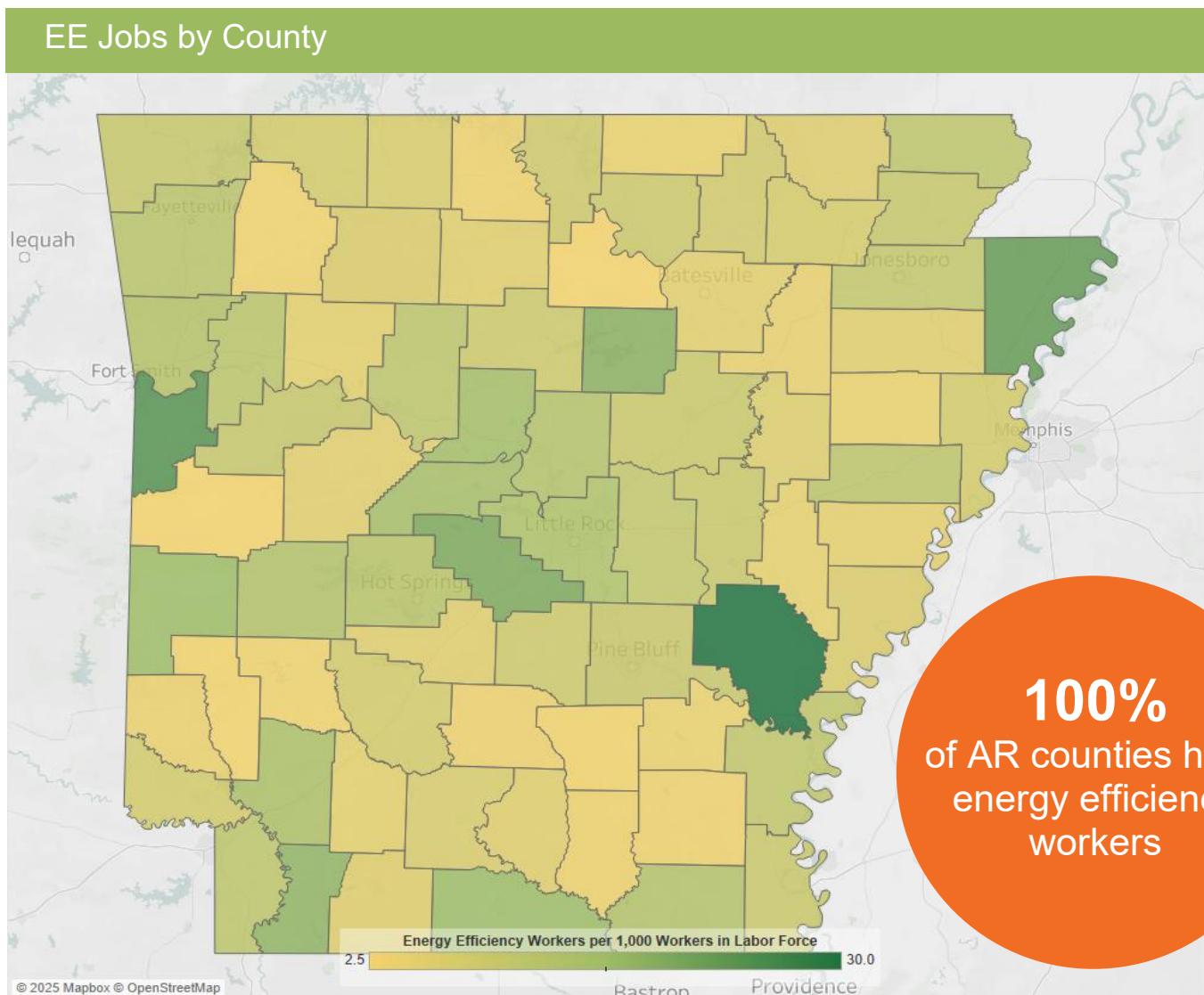
*Includes non-Hispanic and Hispanic whites.

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



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		Area	Jobs	Area
1	2,863		Fayetteville-Springdale-Rogers	3,038	Memphis
2	5,051		Fort Smith	1,901	Pine Bluff
3	5,111		Hot Springs	462	Texarkana
4	3,104		Jonesboro	632	Rural
			Little Rock-North Little Rock-Conway	5,068	

State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	158	11	519	21	256	31	578
2	401	12	556	22	270	32	398
3	277	13	1,023	23	198	33	438
4	223	14	1,064	24	222	34	496
5	307	15	766	25	424	35	626
6	485	16	476	26	491		
7	147	17	502	27	1,266		
8	387	18	291	28	206		
9	248	19	598	29	351		
10	422	20	536	30	524		

State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	60	28	38	55	258	82	142
2	57	29	42	56	178	83	142
3	124	30	136	57	87	84	142
4	35	31	143	58	127	85	91
5	91	32	237	59	93	86	115
6	98	33	172	60	55	87	49
7	264	34	361	61	351	88	127
8	123	35	61	62	59	89	43
9	335	36	29	63	142	90	82
10	216	37	40	64	137	91	217
11	136	38	180	65	81	92	89
12	165	39	79	66	490	93	82
13	142	40	98	67	324	94	57
14	92	41	109	68	82	95	104
15	256	42	131	69	34	96	76
16	104	43	126	70	208	97	231
17	178	44	98	71	248	98	69
18	421	45	53	72	320	99	70
19	17	46	71	73	226	100	120
20	209	47	341	74	334		
21	300	48	143	75	232		
22	60	49	296	76	400		
23	145	50	611	77	293		
24	92	51	388	78	268		
25	73	52	77	79	443		
26	57	53	204	80	207		
27	43	54	25	81	226		





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.

