

Arkansas

Energy Efficiency Jobs in America

16,129
Total Jobs

What are EE jobs?

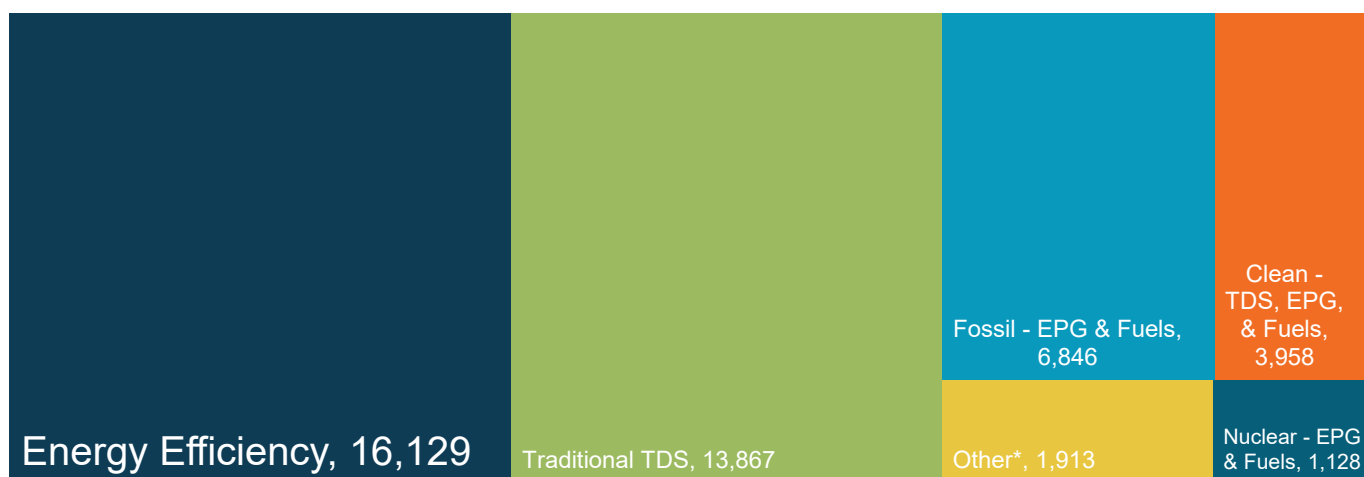
Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.

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

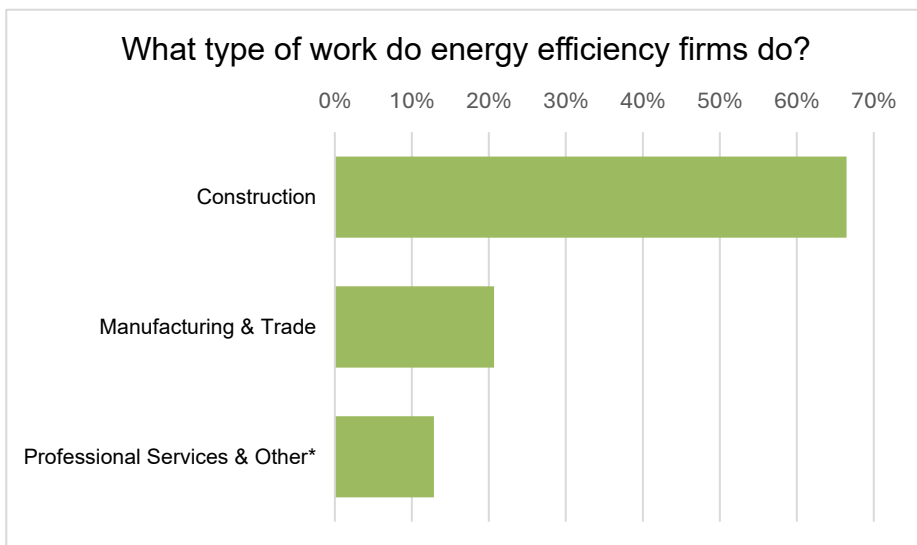
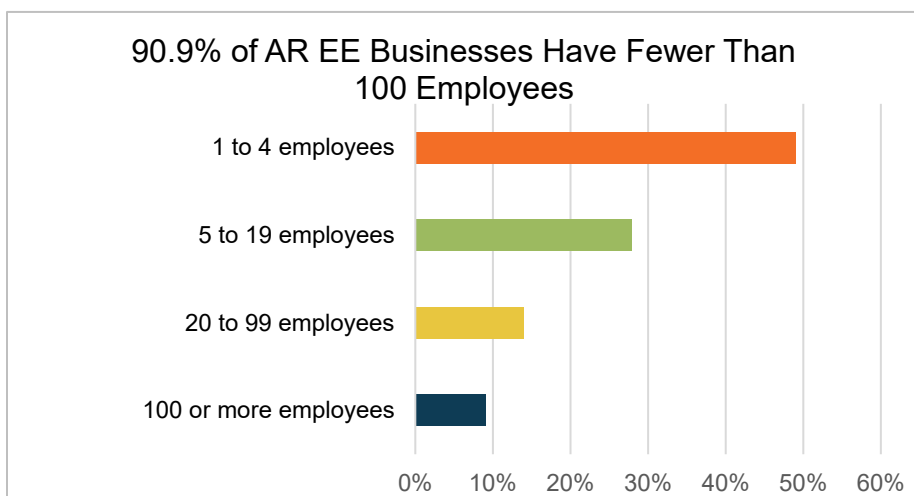
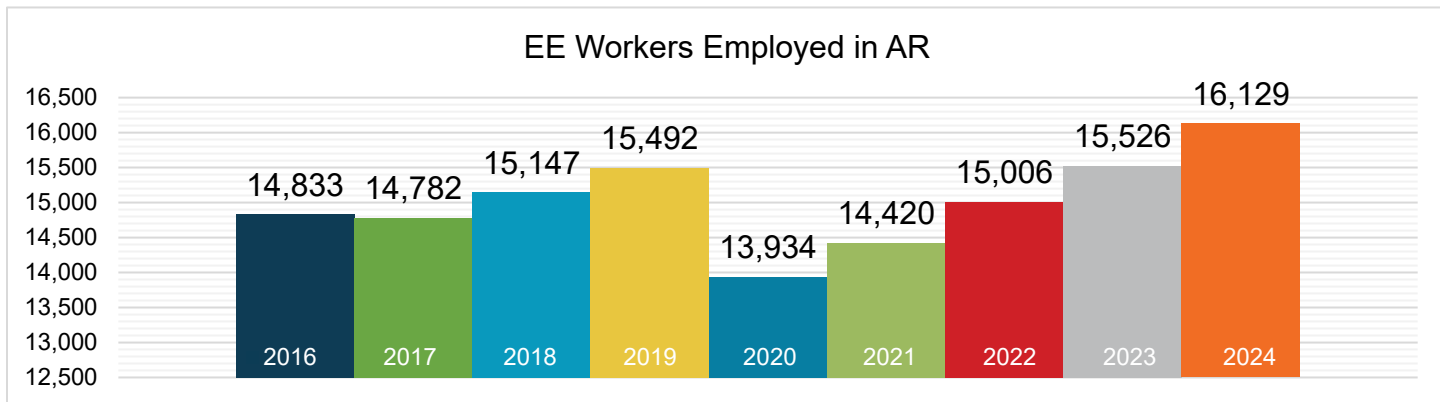
EPG = Electric Power Generation

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

Presented by:

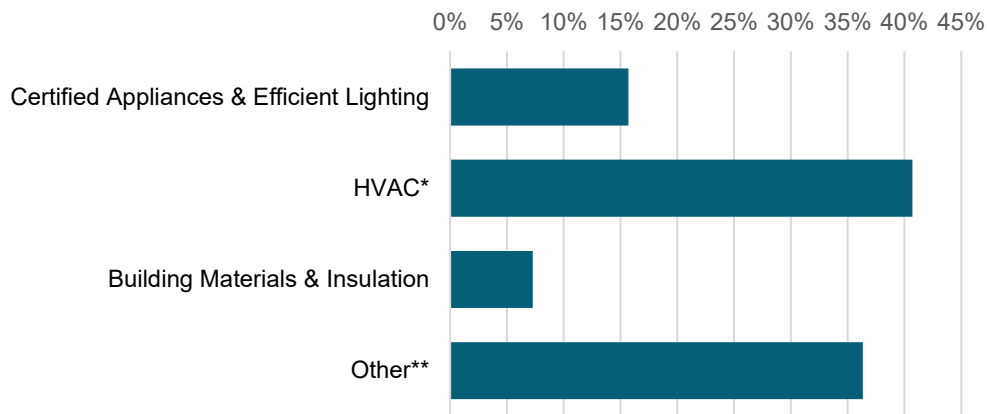


What does EE look like in Arkansas?



*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

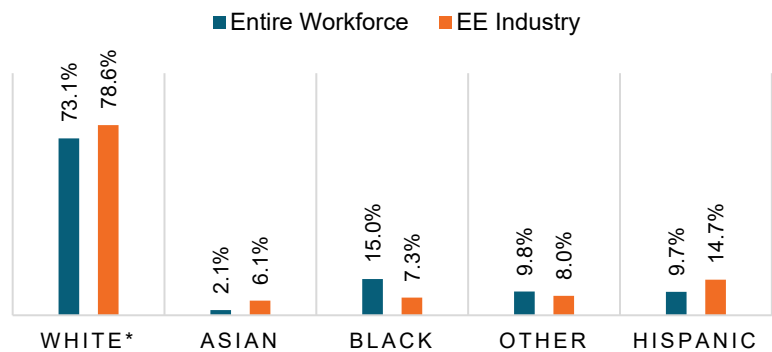


How representative is the EE workforce in Arkansas?

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.

Arkansas EE Industry by Race and Ethnicity



*Includes non-Hispanic and Hispanic whites.

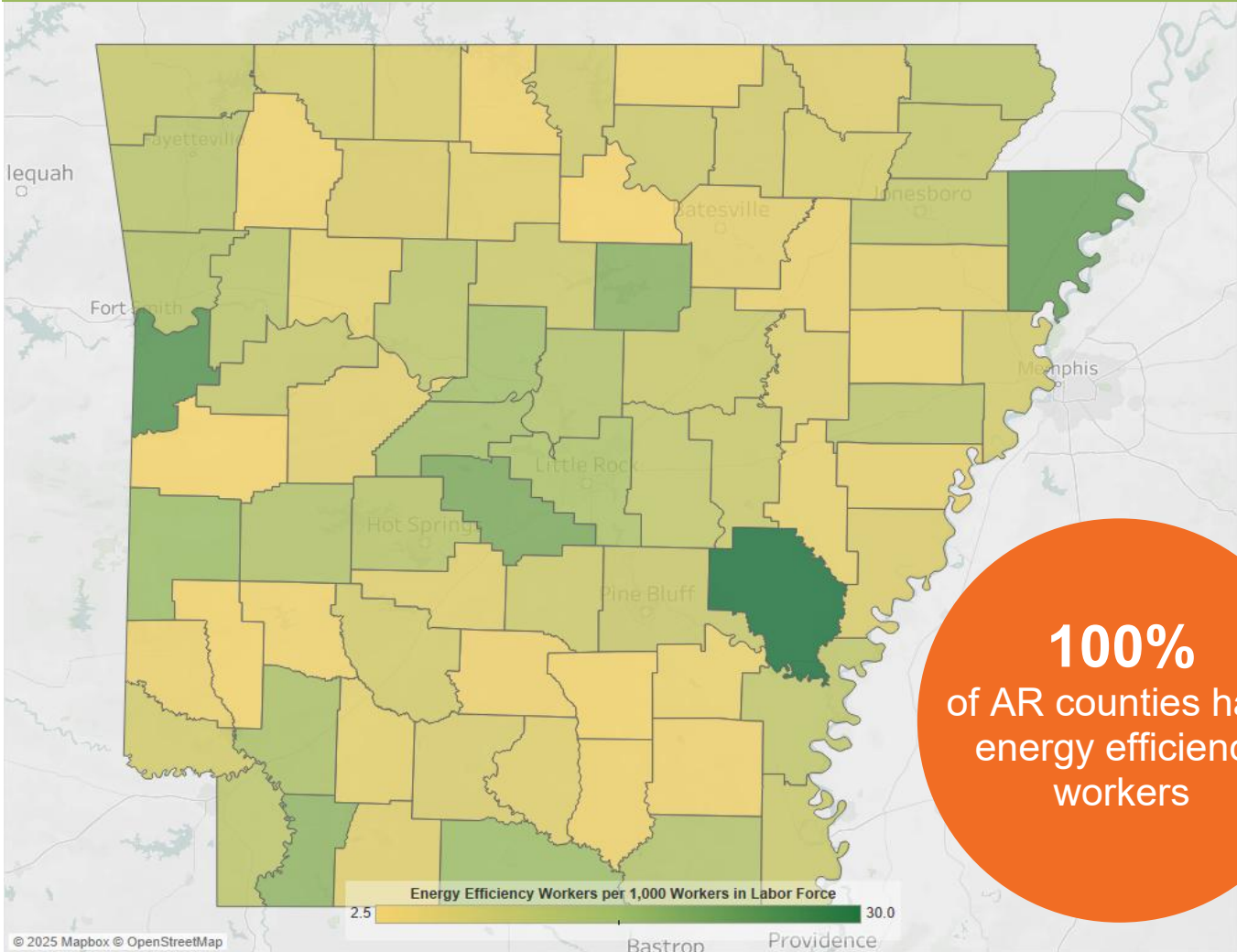
Gender in the Arkansas EE Workforce



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 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		Area	Jobs	Area	Jobs
1	2,863		Fayetteville-Springdale-Rogers	3,038	Memphis	134
2	5,051		Fort Smith	1,901	Pine Bluff	261
3	5,111		Hot Springs	462	Texarkana	168
4	3,104		Jonesboro	632	Rural	4,466
			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.

