

Arkansas

Energy Efficiency Jobs in America

15,526
Total Jobs

What are EE jobs?

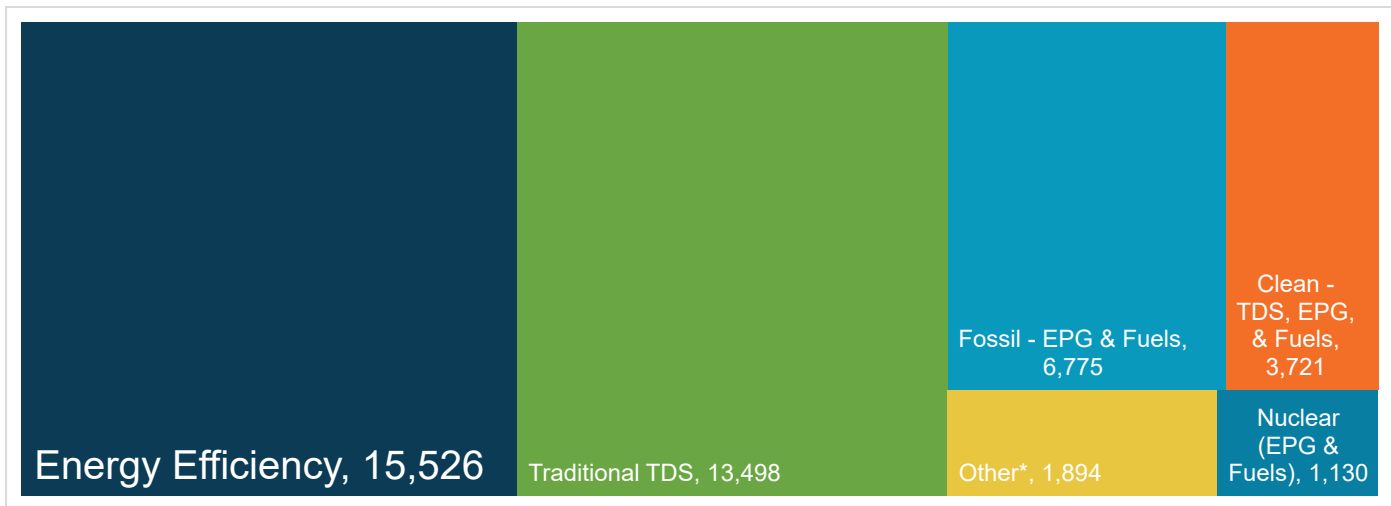
Jobs that deliver goods and services that lower energy use by improving energy efficiency with a focus on appliances, buildings, data systems, financing, new technologies, and more.

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 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.

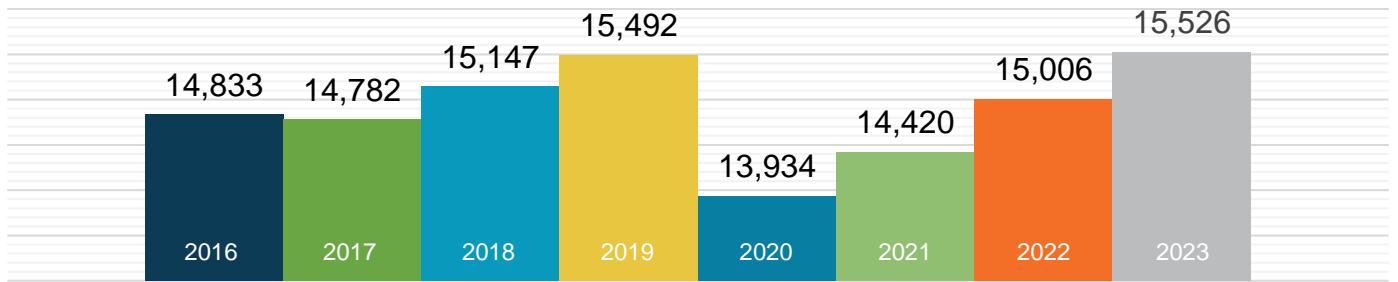
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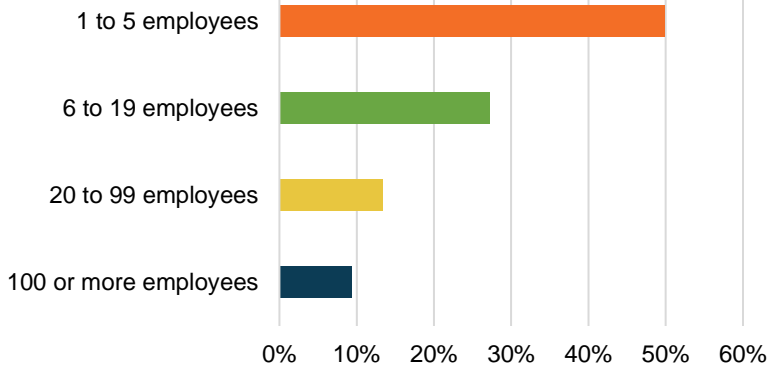
E4 THE FUTURE

What does EE look like in Arkansas?

EE Workers Employed in AR



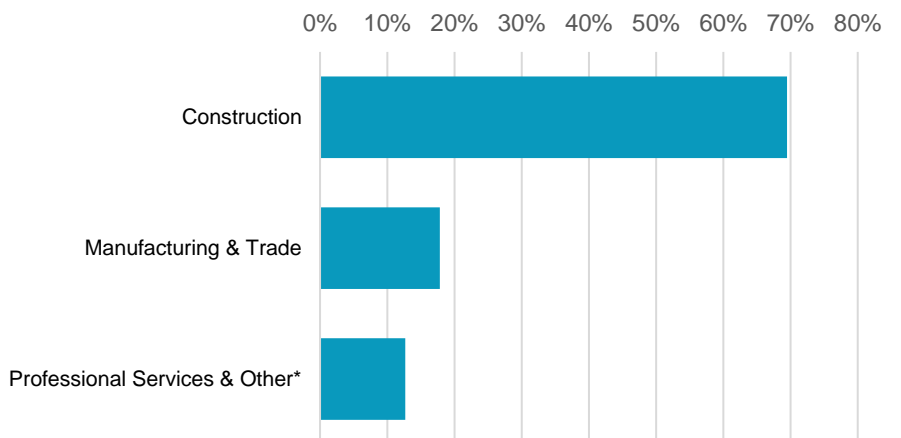
90.6% of AR EE Businesses Have Fewer Than 100 Employees



EE construction workers comprise **17%** of Arkansas' construction workforce

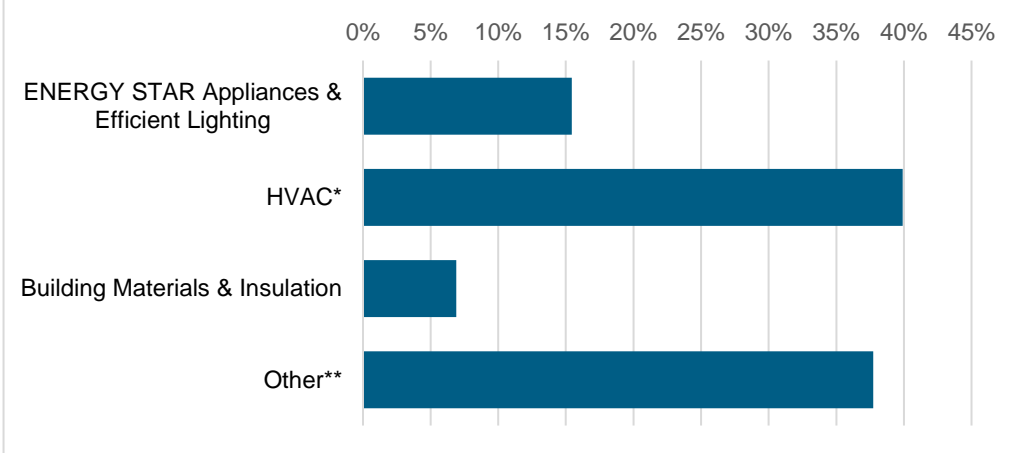


What type of work do energy efficiency firms do?

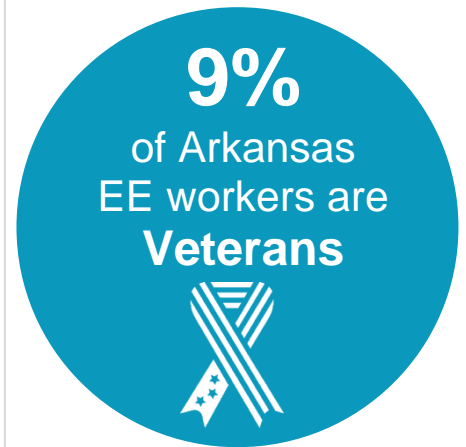


*Professional services include finance/accounting, architecture, engineering, R&D, etc. and other includes maintenance, and business, and nonprofit organizations.

What energy efficiency sectors employ the most workers?



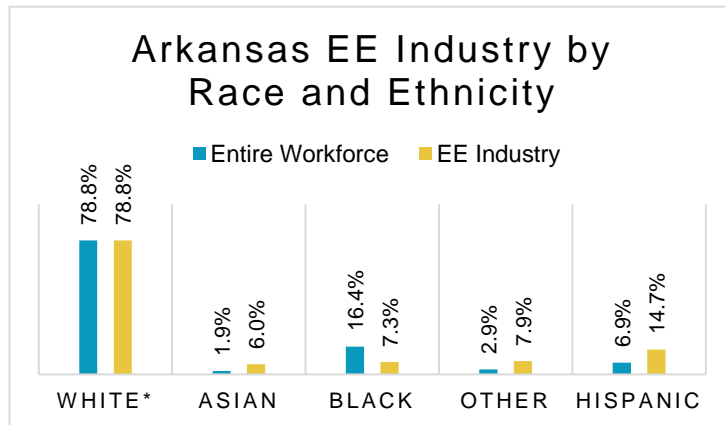
*Heating, ventilation, air conditioning of higher than standard efficiency/renewable heating & cooling
 **Other such as energy audits, building certifications, and software services



How is EE doing on diversity in Arkansas?

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 Arkansas 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 Arkansas businesses.



*Includes non-Hispanic and Hispanic whites.

Gender in the Arkansas EE Workforce

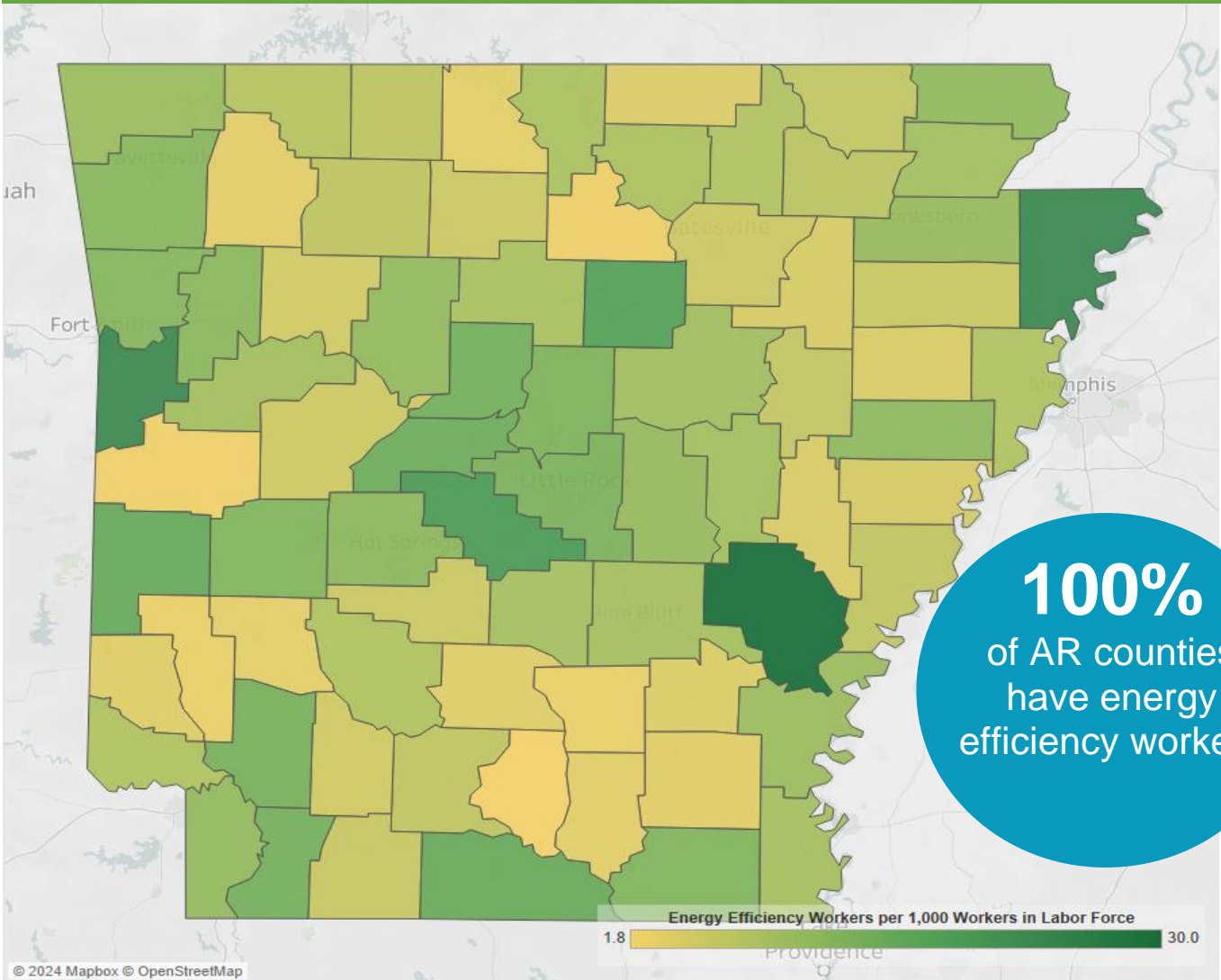


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Non-binary gender data is missing from this document due to this limitation.



Energy Efficiency Jobs are Everywhere

EE Jobs by County



100%
of AR counties
have energy
efficiency workers

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	Area	Jobs	Area	Jobs
1	3,868	Fayetteville-Springdale-Rogers	2,911	Memphis	129
2	4,536	Fort Smith	1,825	Pine Bluff	253
3	4,549	Hot Springs	445	Texarkana	162
4	2,573	Jonesboro	612	Rural	4,297
		Little Rock-North Little Rock-Conway	4,892		

State Senate

District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	1,490		11	327		21	152		31	451
2	179		12	291		22	326		32	312
3	365		13	971		23	327		33	<10
4	633		14	116		24	294		34	128
5	464		15	1,303		25	536		35	<10
6	242		16	502		26	351			
7	<10		17	291		27	259			
8	773		18	485		28	147			
9	79		19	354		29	153			
10	374		20	783		30	2,054			

State House of Representatives

District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	207		28	<10		55	<10		82	70
2	208		29	292		56	197		83	321
3	169		30	514		57	<10		84	341
4	75		31	172		58	<10		85	<10
5	71		32	130		59	<10		86	<10
6	250		33	1,162		60	95		87	<10
7	23		34	<10		61	170		88	<10
8	304		35	<10		62	96		89	<10
9	24		36	<10		63	<10		90	729
10	187		37	577		64	218		91	33
11	139		38	123		65	144		92	75
12	245		39	<10		66	37		93	287
13	313		40	422		67	<10		94	<10
14	535		41	<10		68	126		95	33
15	223		42	<10		69	92		96	<10
16	175		43	<10		70	<10		97	37
17	<10		44	51		71	135		98	<10
18	346		45	17		72	<10		99	74
19	17		46	<10		73	61		100	17
20	80		47	123		74	86			
21	279		48	155		75	240			
22	406		49	98		76	333			
23	80		50	211		77	302			
24	<10		51	<10		78	<10			
25	<10		52	365		79	<10			
26	<10		53	635		80	537			
27	230		54	216		81	631			





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.



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.



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 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

