

# Mississippi

## Energy Efficiency Jobs in America

14,560

Total Jobs

### What are EE Jobs?

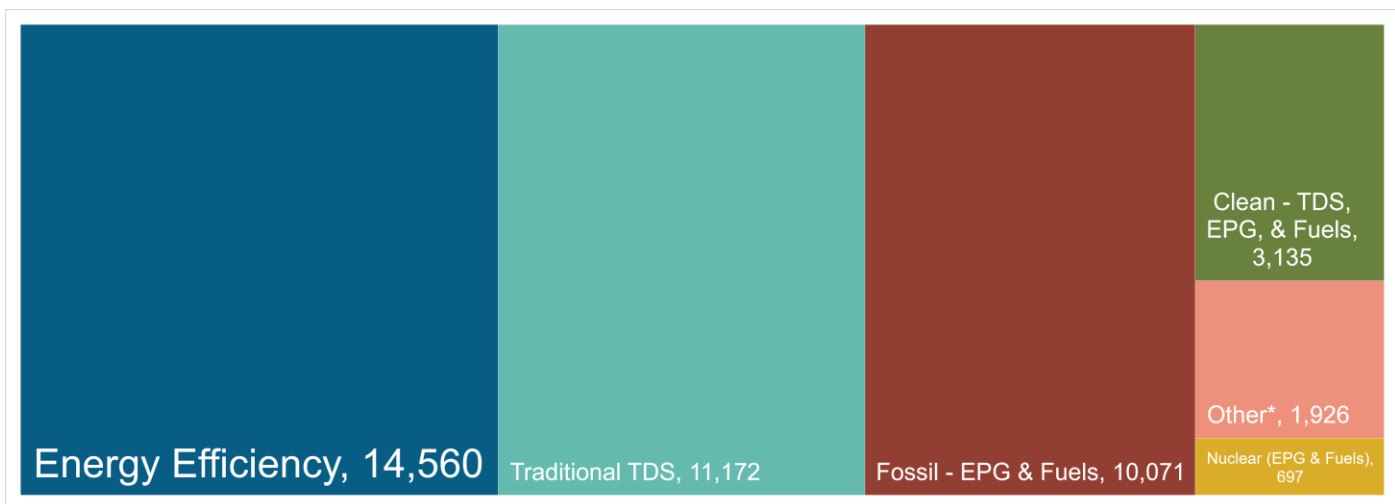
*Jobs that deliver goods and services that lower energy use by improving energy efficiency – with a focus on appliances, buildings, data systems, financing, new technologies, and more.*

### 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 & industrial buildings.
- **Design and construct** high performance buildings such as those earning LEED certification.
- **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 Mississippi?

*Energy Efficiency is the largest energy sector in Mississippi.*



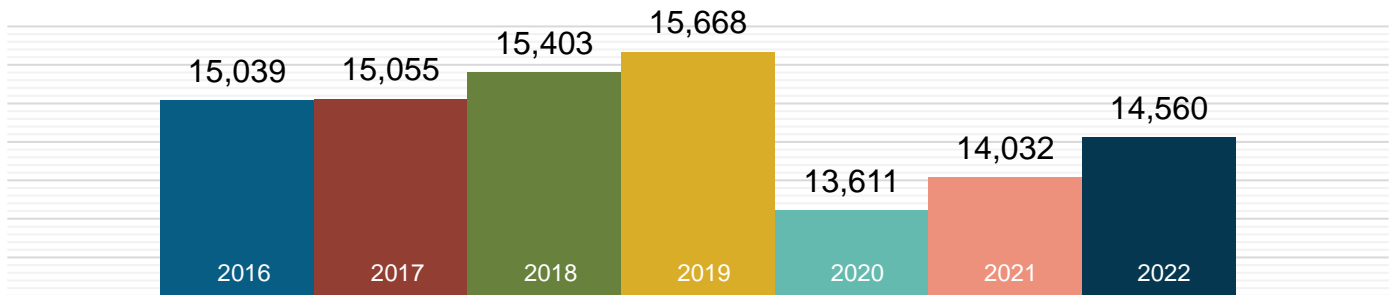
TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

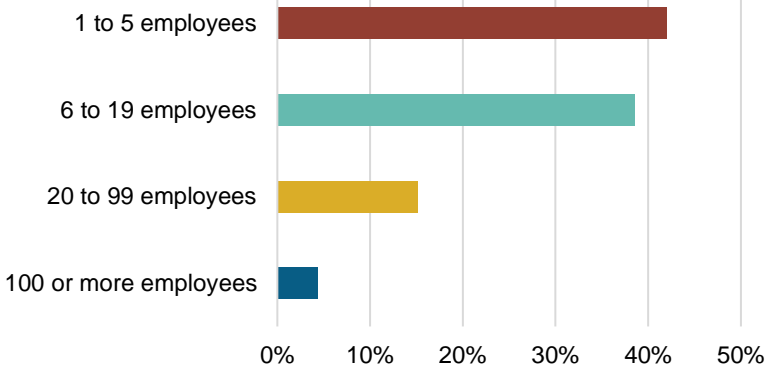
\*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

## What does EE look like in Mississippi?

### EE Workers Employed in MS



### 95.7% of MS EE Businesses Have Fewer Than 100 Employees



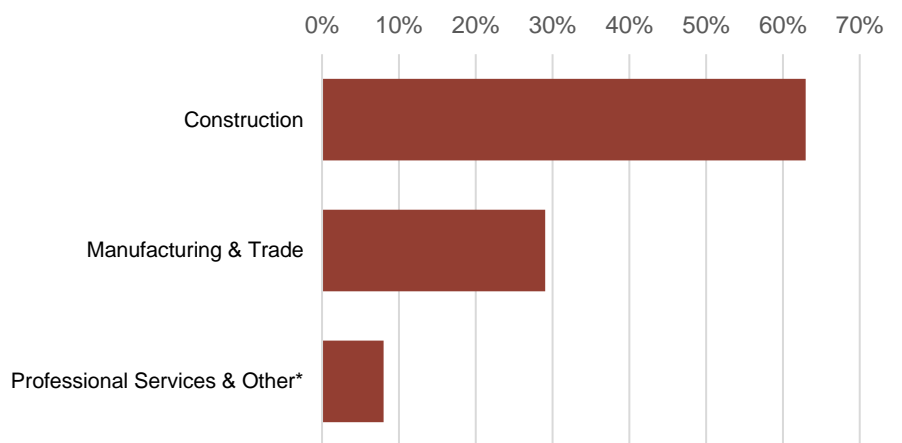
**2,710**  
EE businesses in  
Mississippi



EE construction  
workers comprise  
**20%** of Mississippi's  
construction workforce

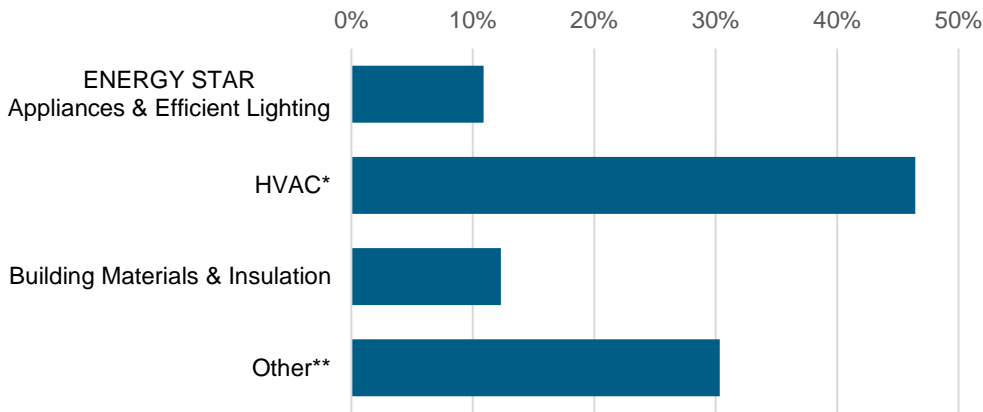


### What type of work do energy efficiency firms do?



\*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

**9%**  
 of Mississippi  
 EE workers are  
**Veterans**

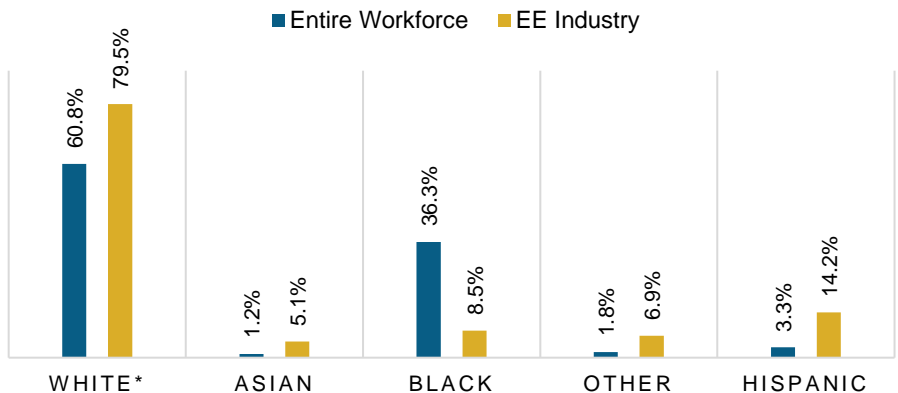


## How is EE doing on diversity in Mississippi?

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 Mississippi 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 EE businesses.

### Mississippi EE Industry by Race and Ethnicity



\*Includes non-Hispanic and Hispanic whites.

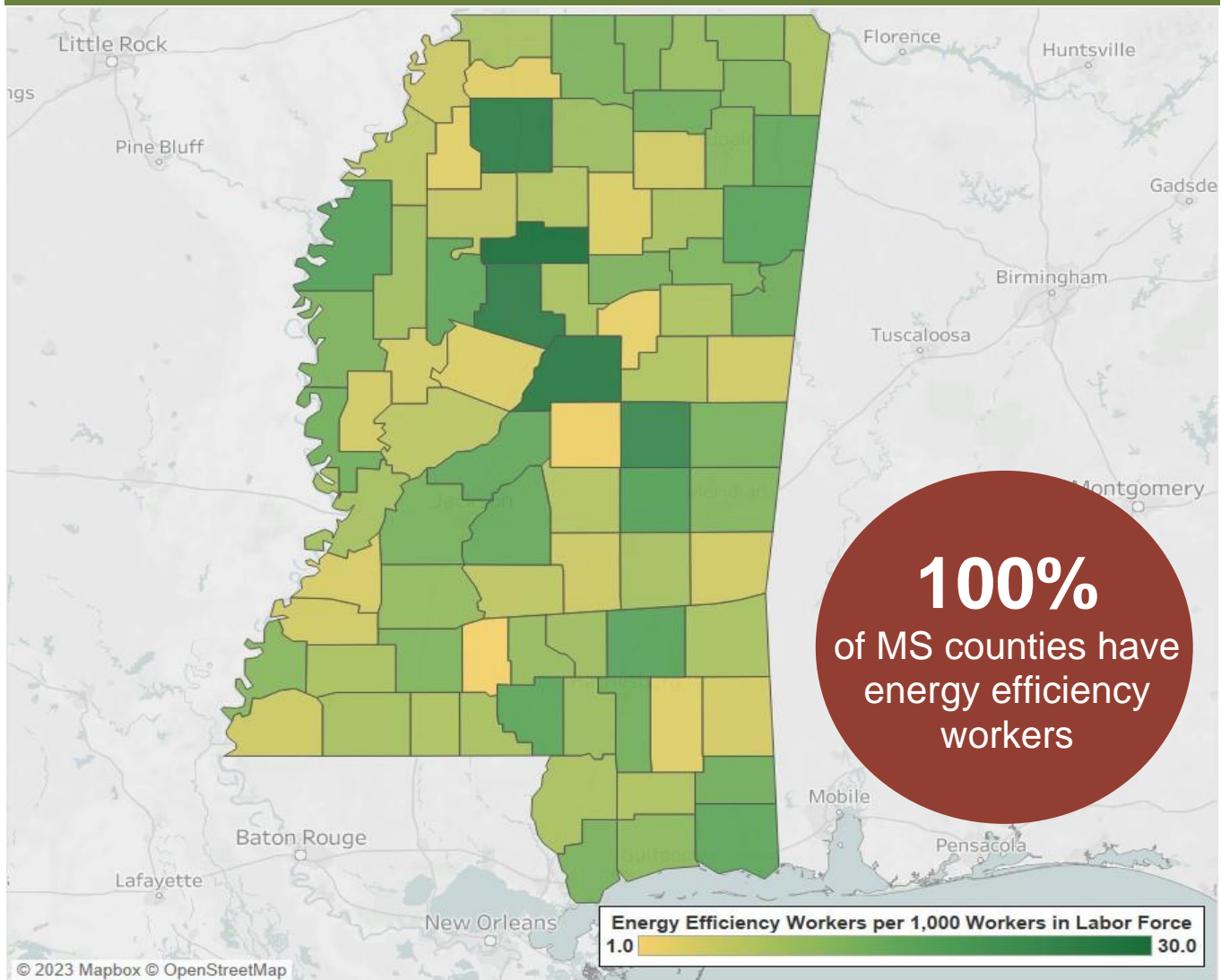
### Gender in the Mississippi EE Workforce



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



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 the 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/policy/2023-useer-county-level-data-faq>.

Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	3,685	Gulfport-Biloxi-Pascagoula	1,982
2	4,247	Hattiesburg	770
3	3,189	Jackson	3,578
4	3,440	Memphis	832
		Rural	7,399

## State Upper House

District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	810		15	230		29	525		43	169
2	<10		16	436		30	186		44	57
3	610		17	30		31	204		45	86
4	224		18	229		32	366		46	729
5	92		19	<10		33	115		47	520
6	246		20	689		34	1,080		48	594
7	235		21	455		35	136		49	112
8	136		22	222		36	345		50	70
9	389		23	255		37	408		51	387
10	133		24	11		38	42		52	<10
11	153		25	619		39	63			
12	330		26	471		40	400			
13	83		27	<10		41	83			
14	473		28	203		42	117			

## State Lower House

District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	165		32	135		63	128		94	207
2	<10		33	<10		64	271		95	655
3	88		34	47		65	143		96	155
4	65		35	228		66	159		97	<10
5	485		36	77		67	<10		98	<10
6	279		37	588		68	286		99	30
7	202		38	<10		69	<10		100	<10
8	39		39	17		70	116		101	<10
9	236		40	<10		71	<10		102	<10
10	70		41	<10		72	<10		103	<10
11	13		42	<10		73	<10		104	<10
12	<10		43	<10		74	<10		105	128
13	85		44	45		75	77		106	<10
14	18		45	393		76	88		107	<10
15	93		46	34		77	89		108	<10
16	462		47	50		78	58		109	218
17	<10		48	<10		79	205		110	170
18	84		49	137		80	265		111	316
19	65		50	21		81	80		112	<10
20	111		51	<10		82	<10		113	<10
21	19		52	<10		83	<10		114	196
22	44		53	424		84	<10		115	309
23	189		54	259		85	24		116	<10
24	252		55	<10		86	38		117	379
25	29		56	818		87	763		118	<10
26	11		57	<10		88	197		119	86
27	243		58	345		89	<10		120	<10
28	<10		59	503		90	96		121	<10
29	116		60	268		91	27		122	43
30	11		61	<10		92	<10			
31	154		62	171		93	307			



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).



E2 is a national, nonpartisan group of business leaders, investors and others who advocate for smart policies that are good for the environment and good for the economy. Visit [www.e2.org](http://www.e2.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](http://www.bwresearch.com).

Data Source: Except for county data on page 4, all data are from the U.S. Energy and Employment Report, June 2023, 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 E4TheFuture analyses please email: [policy@e4thefuture.org](mailto:policy@e4thefuture.org)