

# Georgia

## Energy Efficiency Jobs in America

58,067  
Total Jobs

### What are EE jobs?

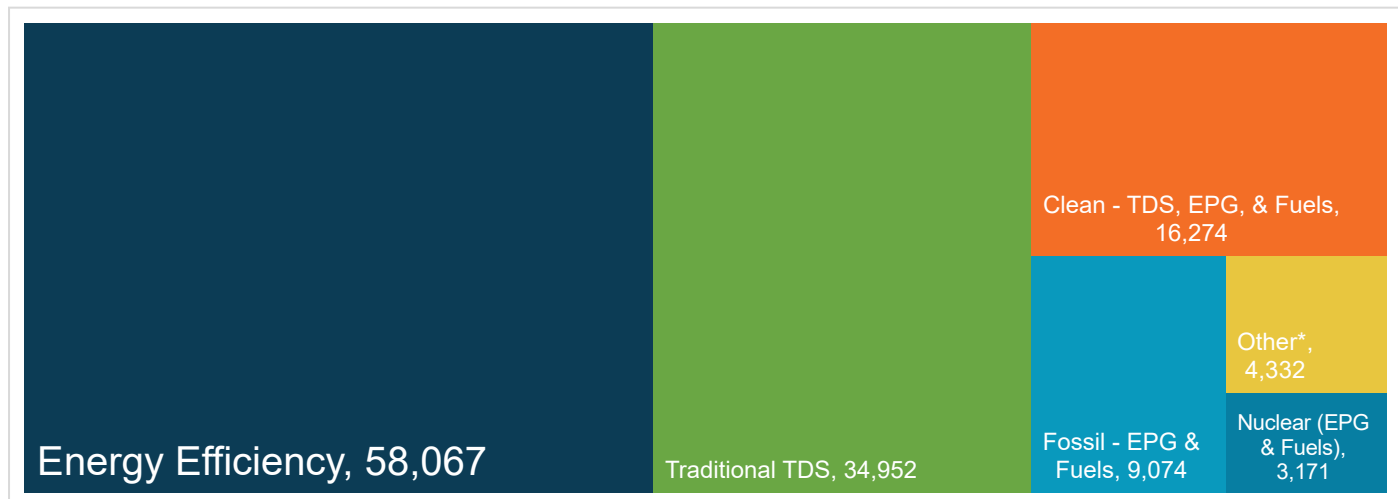
*Jobs that deliver goods and services that lower energy use by improving energy efficiency with a focus on appliances, buildings, data systems, financing, new technologies, and more.*

### 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 Georgia?

*Energy efficiency is the largest energy sector in Georgia.*



TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

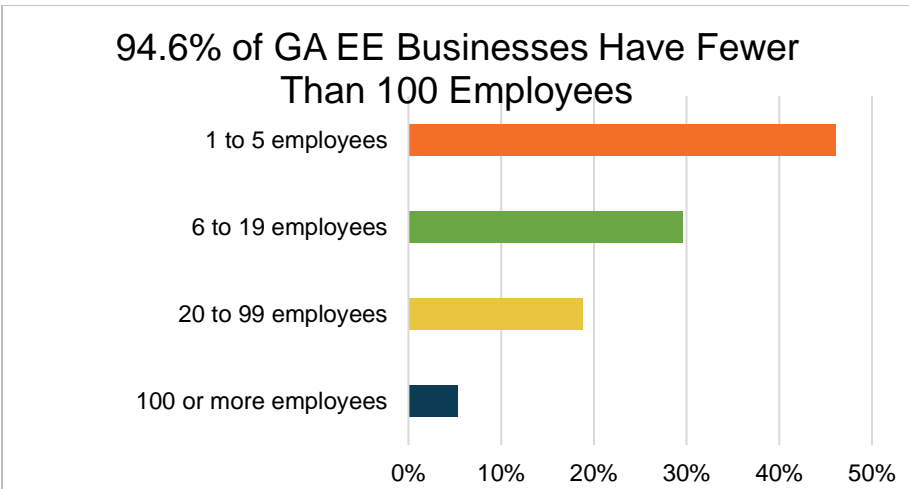
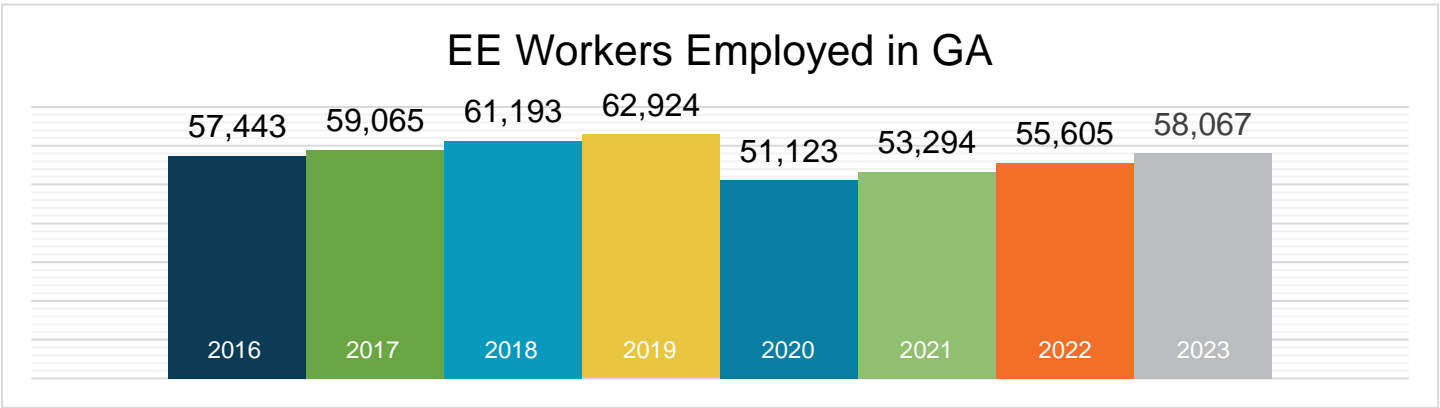
\*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

Presented by:



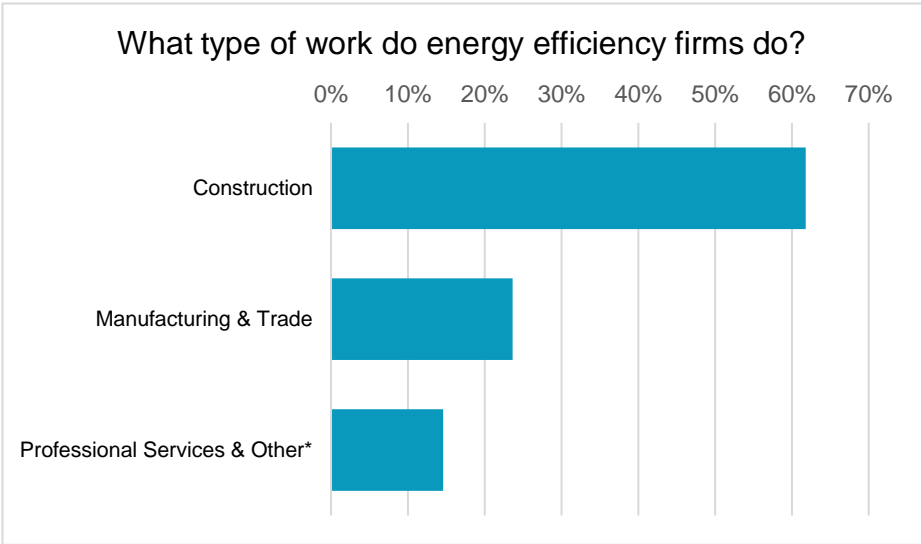
E4 THE FUTURE

# What does EE look like in Georgia?



**13,566**  
EE businesses in Georgia

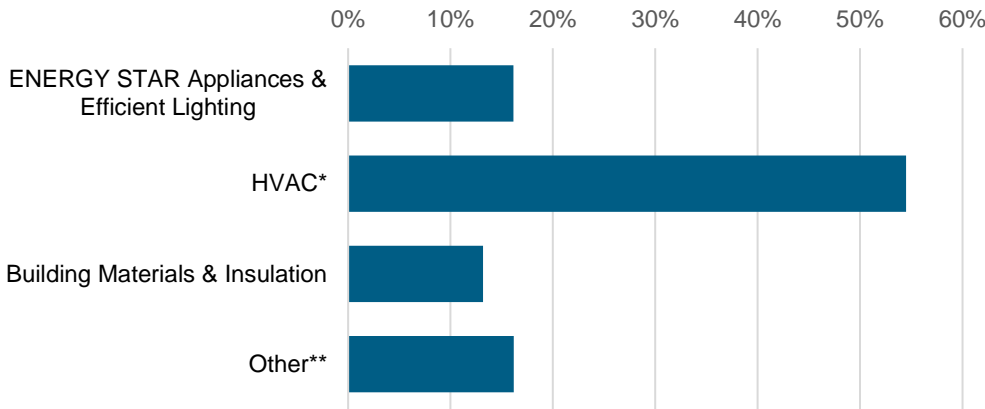
EE construction workers comprise **16%** of Georgia's construction workforce



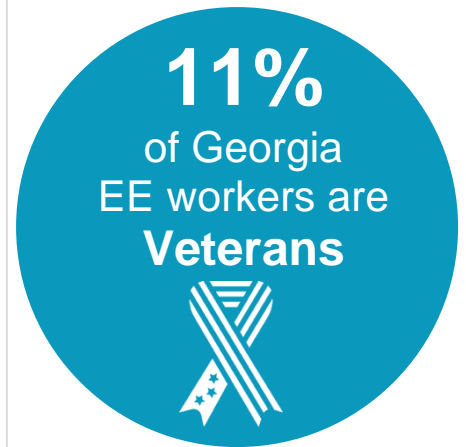
\*Professional services include finance/accounting, architecture, engineering, R&D, etc. and other includes maintenance, and business, and nonprofit organizations.



### 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

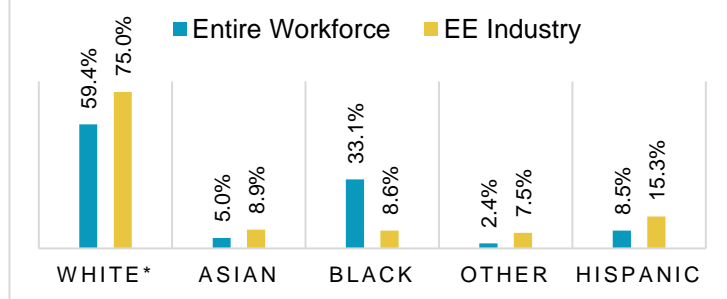


## How is EE doing on diversity in Georgia?

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 Georgia 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 Georgia businesses.

### Georgia EE Industry by Race and Ethnicity



\*Includes non-Hispanic and Hispanic whites.

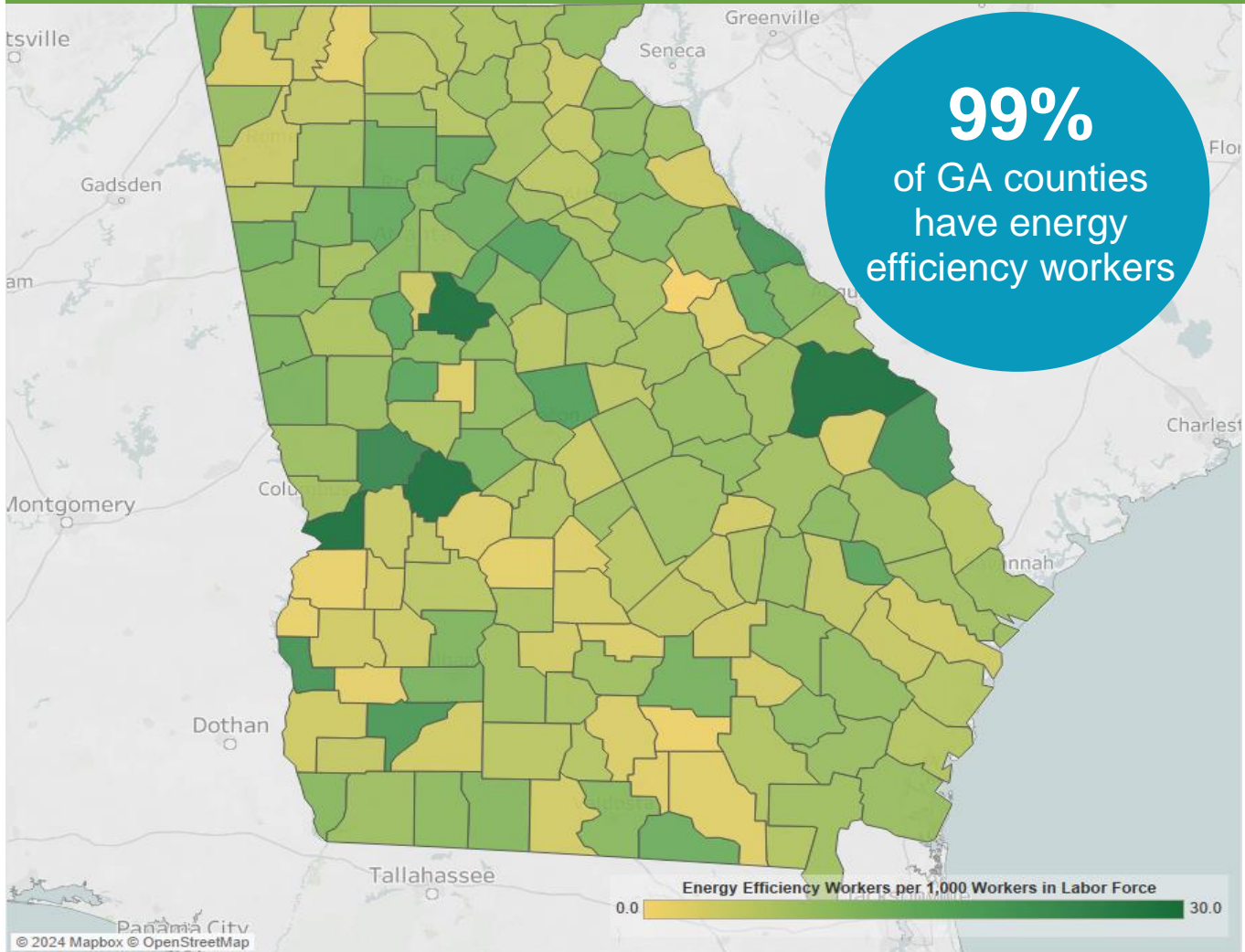
### Gender in the Georgia EE Workforce



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 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	District	Jobs	Area	Jobs	Area	Jobs
1	3,672	9	3,946	Albany	717	Gainesville	796
2	4,356	10	1,795	Athens-Clarke County	687	Hinesville	81
3	3,771	11	3,634	Atlanta-Sandy Springs-Roswell	41,386	Macon	862
4	6,310	12	2,720	Augusta-Richmond County	2,088	Rome	192
5	8,118	13	1,184	Brunswick	308	Savannah	1,699
6	11,016	14	1,738	Chattanooga	229	Valdosta	563
7	3,581			Columbus	917	Warner Robins	534
8	2,226			Dalton	243	Rural	6,766



## State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	1,501	15	899	29	252	43	452
2	499	16	1,687	30	890	44	16
3	987	17	840	31	413	45	513
4	865	18	1,447	32	1,458	46	960
5	3,816	19	348	33	818	47	219
6	6,737	20	233	34	888	48	<10
7	780	21	2,963	35	338	49	1,064
8	1,141	22	1,387	36	3,450	50	441
9	1,728	23	393	37	159	51	648
10	1,771	24	789	38	129	52	487
11	654	25	901	39	119	53	505
12	888	26	488	40	1,844	54	602
13	317	27	2,081	41	498		
14	2,966	28	1,384	42	406		

## State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	323	46	<10	91	312	136	<10
2	509	47	1,270	92	284	137	40
3	<10	48	<10	93	653	138	83
4	265	49	<10	94	195	139	207
5	273	50	<10	95	466	140	234
6	<10	51	1,197	96	<10	141	450
7	910	52	1,081	97	<10	142	216
8	348	53	1,274	98	737	143	444
9	175	54	974	99	<10	144	512
10	104	55	1,056	100	222	145	<10
11	22	56	1,449	101	290	146	22
12	289	57	353	102	<10	147	<10
13	28	58	317	103	181	148	162
14	549	59	292	104	147	149	118
15	437	60	680	105	88	150	161
16	171	61	322	106	<10	151	284
17	406	62	294	107	<10	152	802
18	271	63	728	108	<10	153	<10
19	298	64	450	109	57	154	11
20	960	65	64	110	256	155	410
21	175	66	<10	111	<10	156	137
22	1,570	67	39	112	226	157	210
23	<10	68	12	113	<10	158	377
24	285	69	592	114	172	159	216
25	1,627	70	118	115	<10	160	89
26	153	71	102	116	<10	161	718
27	611	72	16	117	681	162	405
28	286	73	307	118	<10	163	470
29	50	74	378	119	<10	164	186
30	572	75	23	120	219	165	67
31	308	76	295	121	567	166	62
32	330	77	<10	122	265	167	737
33	394	78	16	123	325	168	12
34	2,458	79	1,298	124	499	169	95
35	<10	80	221	125	66	170	102
36	<10	81	2,440	126	122	171	311
37	89	82	489	127	40	172	328
38	381	83	190	128	269	173	77
39	593	84	137	129	226	174	724
40	1,263	85	458	130	50	175	316
41	<10	86	46	131	380	176	<10
42	725	87	323	132	18	177	<10
43	<10	88	<10	133	345	178	90
44	<10	89	<10	134	618	179	<10
45	766	90	599	135	47	180	96





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](http://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](http://www.E4TheFuture.org).



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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](mailto:communications@building-performance.org)

