

# Georgia

## Energy Efficiency Jobs in America

**61,036**  
Total Jobs

### What are EE jobs?

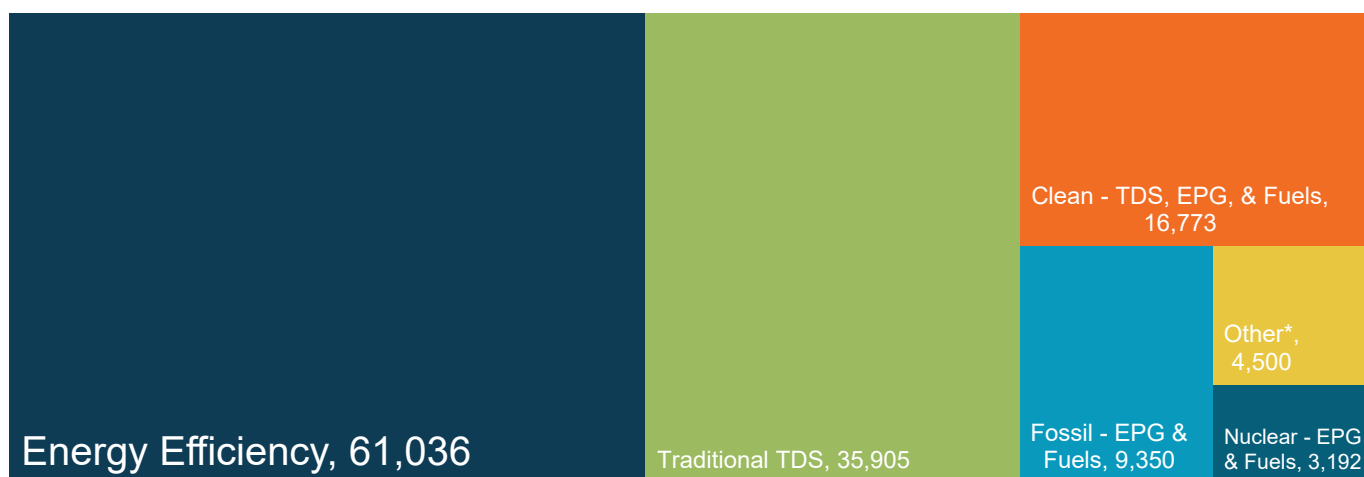
*Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.*

### 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 Georgia?

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



TDS = Transmission, Distribution, & Storage

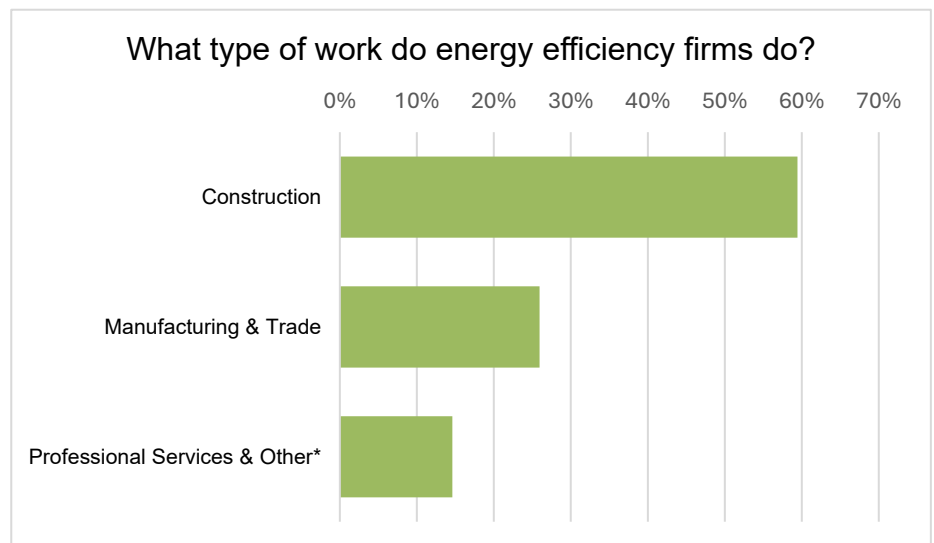
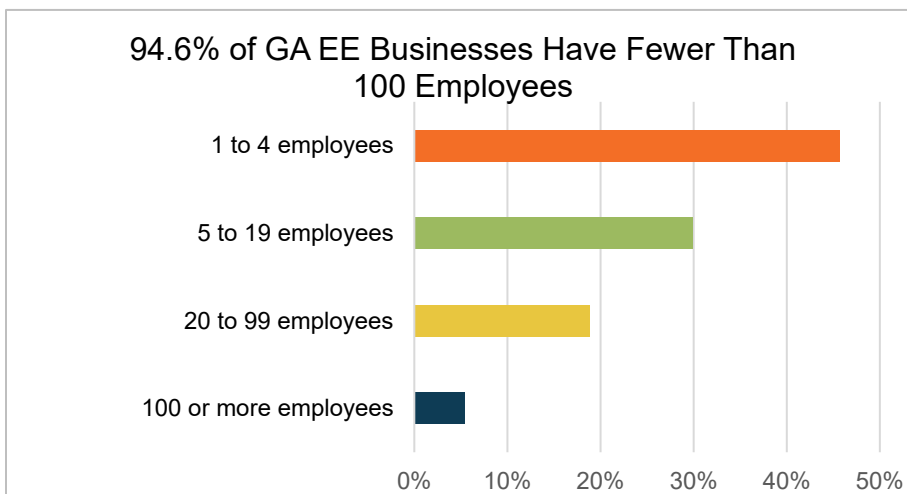
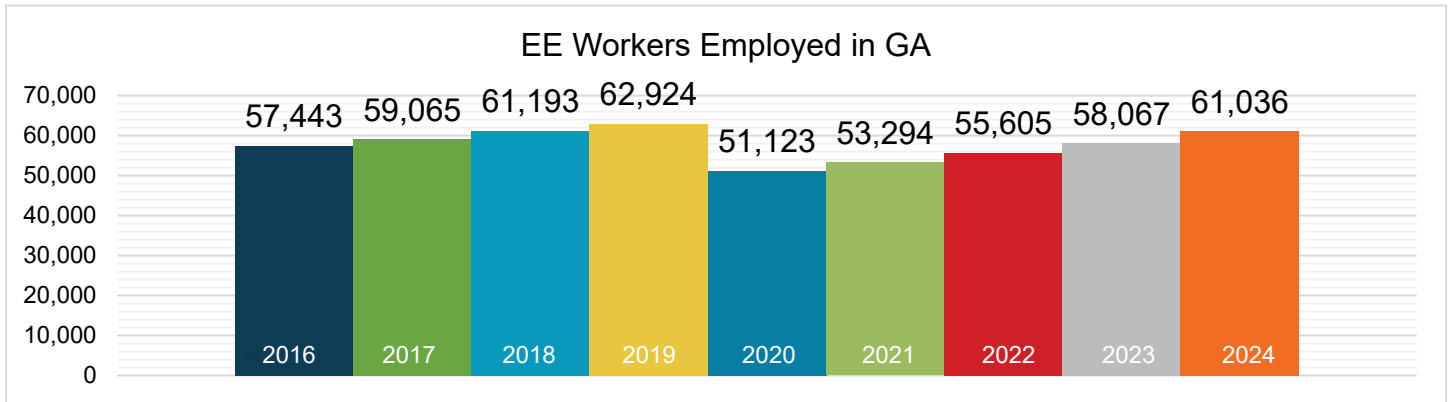
EPG = Electric Power Generation

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

Presented by:

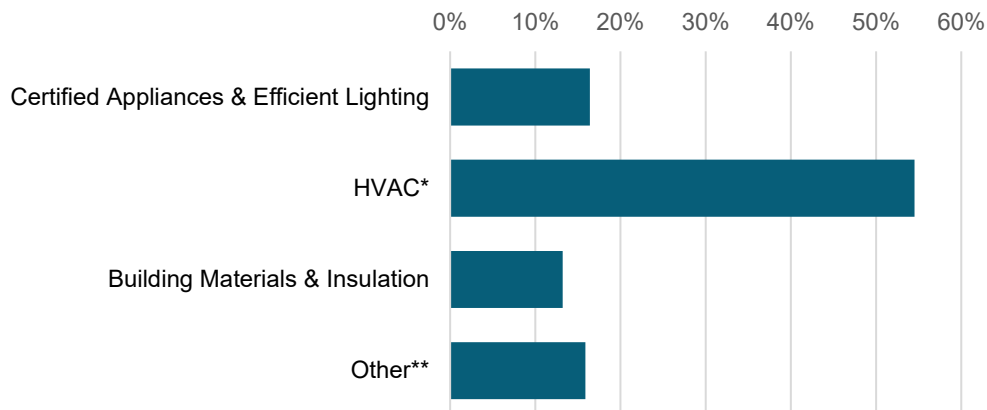


# What does EE look like in Georgia?



\*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

**11%**  
of Georgia  
EE workers are  
**veterans**

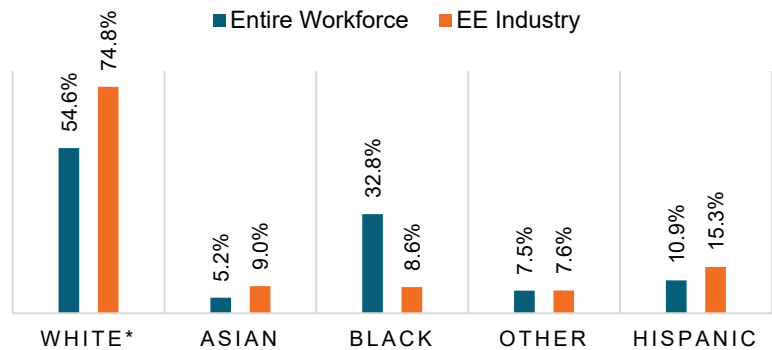


## How representative is the EE workforce in Georgia?

Demographic data is critical to measure progress towards a more representative EE workforce. Tracking this data helps show how well Georgia's EE workforce reflects the communities it serves and where gaps remain.

Expanded training programs in Georgia can help ensure energy efficiency careers are accessible to all.

### Georgia EE Industry by Race and Ethnicity



\*Includes non-Hispanic and Hispanic whites.

### Gender in the Georgia EE Workforce

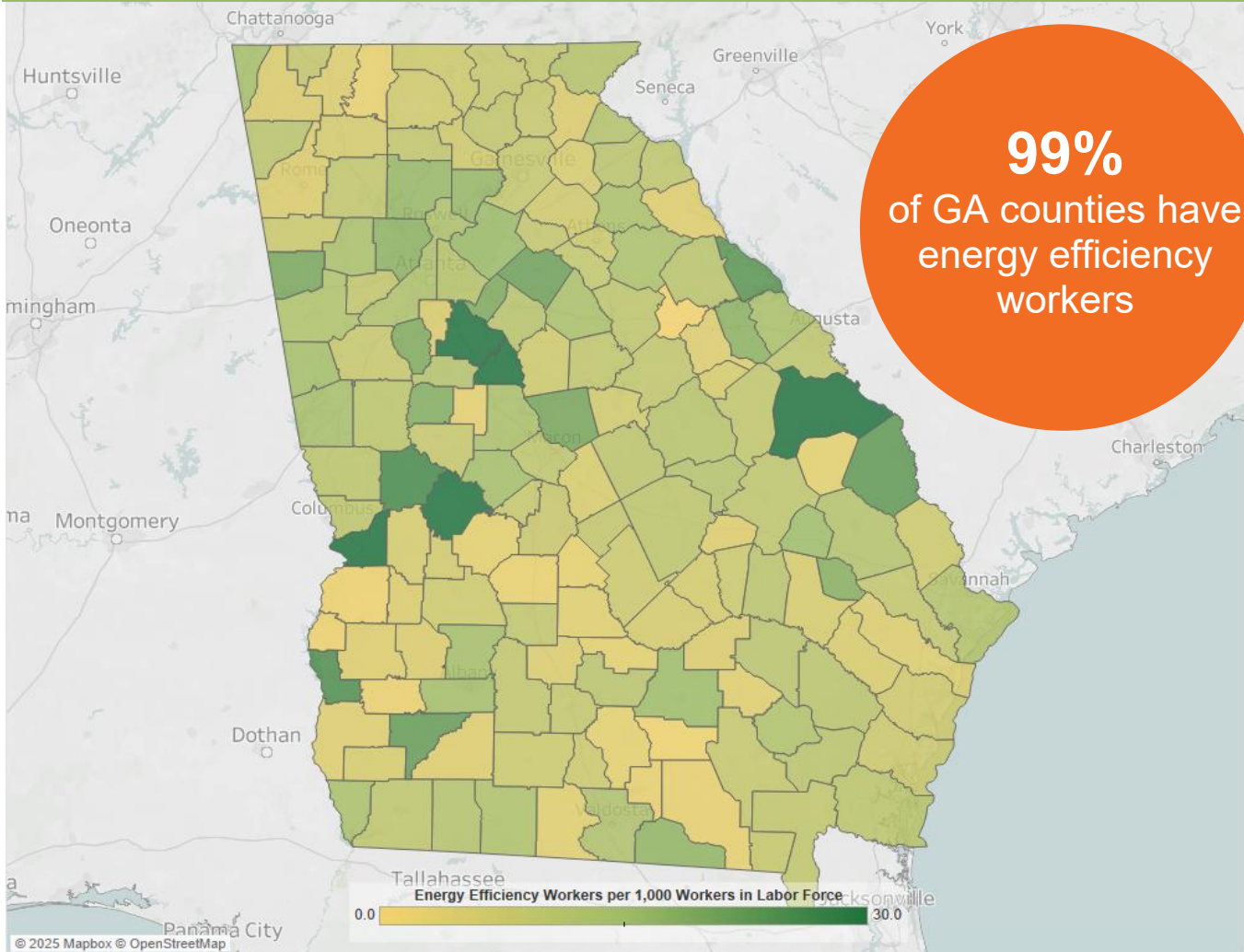


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Nonbinary gender data is missing from this document due to this limitation.



# 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

District	Jobs	District	Jobs
1	3,333	9	3,902
2	3,339	10	4,898
3	3,534	11	4,674
4	3,842	12	3,736
5	5,186	13	5,405
6	7,950	14	2,236
7	6,397		
8	2,604		

### Metropolitan Areas

Area	Jobs	Area	Jobs
Albany	819	Gainesville	904
Athens-Clarke County	794	Hinesville	93
Atlanta-Sandy Springs-Roswell	41,412	Macon	1,003
Augusta-Richmond County	2,424	Rome	221
Brunswick	353	Savannah	2,237
Chattanooga	286	Valdosta	643
Columbus	1,104	Warner Robins	617
Dalton	276	Rural	7,848



State Senate										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	461		15	855		29	1,134		43	1,034
2	1,640		16	1,059		30	826		44	651
3	557		17	1,667		31	513		45	902
4	781		18	864		32	897		46	894
5	1,546		19	594		33	2,230		47	725
6	535		20	515		34	622		48	1,441
7	1,134		21	1,463		35	1,779		49	917
8	843		22	1,061		36	2,069		50	492
9	974		23	1,267		37	1,835		51	501
10	1,921		24	625		38	2,680		52	672
11	640		25	1,113		39	2,143		53	362
12	865		26	661		40	1,120		54	432
13	605		27	1,526		41	782		55	809
14	2,728		28	943		42	1,656		56	1,476

State House of Representatives

District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	119		46	<10		91	461		136	336
2	62		47	602		92	433		137	95
3	151		48	793		93	281		138	357
4	210		49	229		94	123		139	204
5	135		50	283		95	612		140	391
6	55		51	945		96	182		141	273
7	109		52	506		97	749		142	325
8	175		53	525		98	394		143	238
9	166		54	838		99	407		144	118
10	131		55	719		100	360		145	346
11	399		56	436		101	122		146	207
12	83		57	682		102	586		147	218
13	201		58	857		103	363		148	100
14	170		59	740		104	34		149	209
15	307		60	295		105	360		150	237
16	90		61	1,022		106	674		151	230
17	163		62	970		107	629		152	139
18	202		63	192		108	492		153	682
19	256		64	250		109	57		154	94
20	190		65	705		110	175		155	225
21	562		66	204		111	268		156	177
22	123		67	662		112	487		157	219
23	286		68	376		113	282		158	142
24	670		69	259		114	232		159	203
25	380		70	198		115	<10		160	279
26	600		71	321		116	224		161	186
27	231		72	300		117	1,574		162	402
28	284		73	427		118	298		163	437
29	334		74	440		119	175		164	288
30	227		75	247		120	274		165	639
31	388		76	233		121	313		166	262
32	208		77	147		122	171		167	86
33	187		78	1,061		123	127		168	78
34	878		79	97		124	182		169	239
35	499		80	361		125	251		170	203
36	438		81	860		126	938		171	124
37	88		82	470		127	143		172	175
38	781		83	490		128	196		173	316
39	597		84	260		129	220		174	137
40	34		85	46		130	321		175	211
41	669		86	277		131	183		176	215
42	744		87	536		132	355		177	364
43	441		88	<10		133	117		178	172
44	577		89	290		134	131		179	262
45	941		90	182		135	180		180	173





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

