

Georgia

Energy Efficiency Jobs in America

61,036

Total Jobs

What are EE jobs?

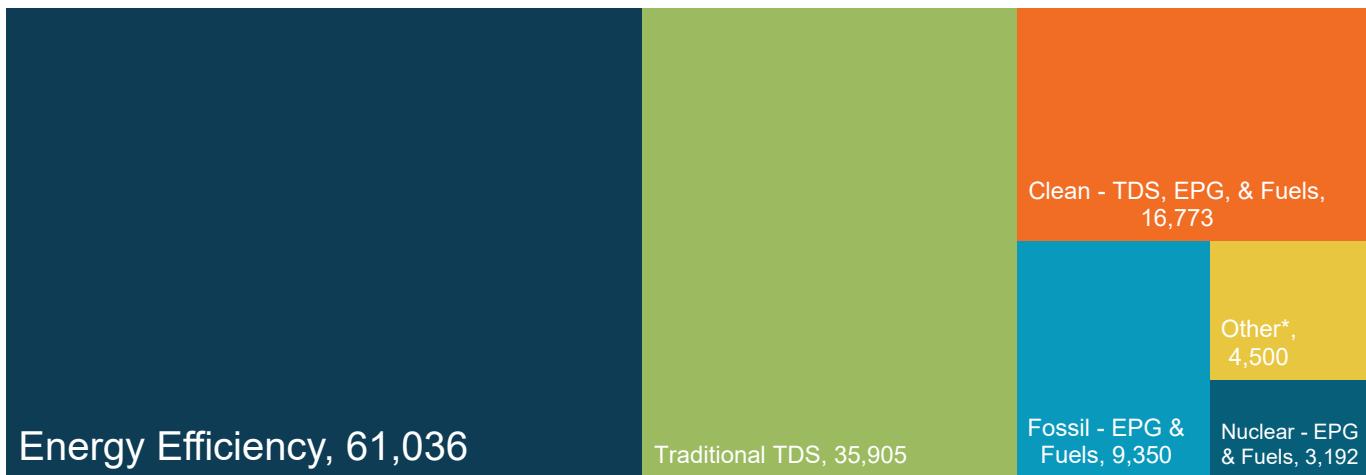
Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.

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

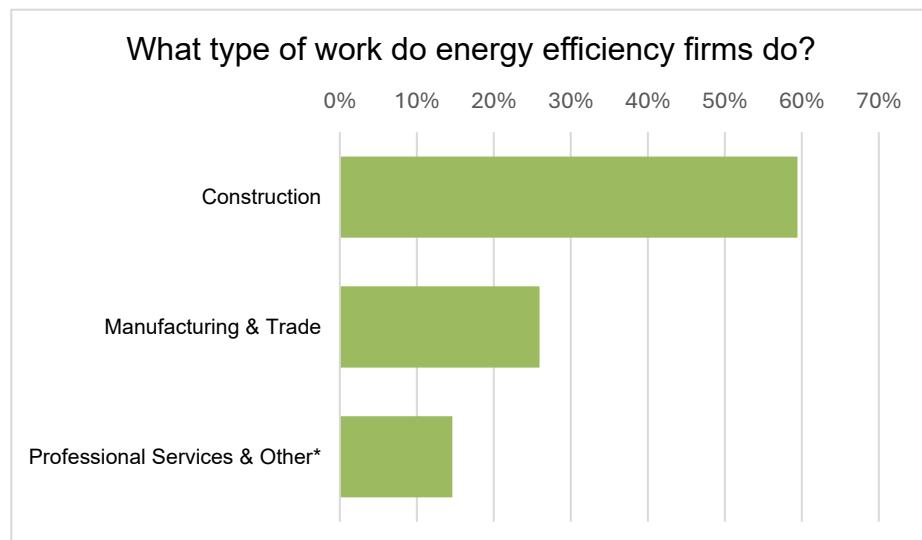
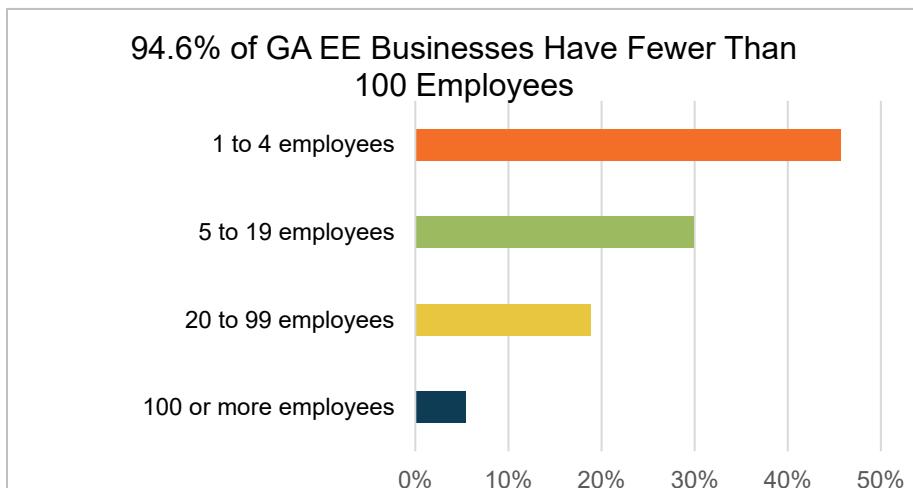
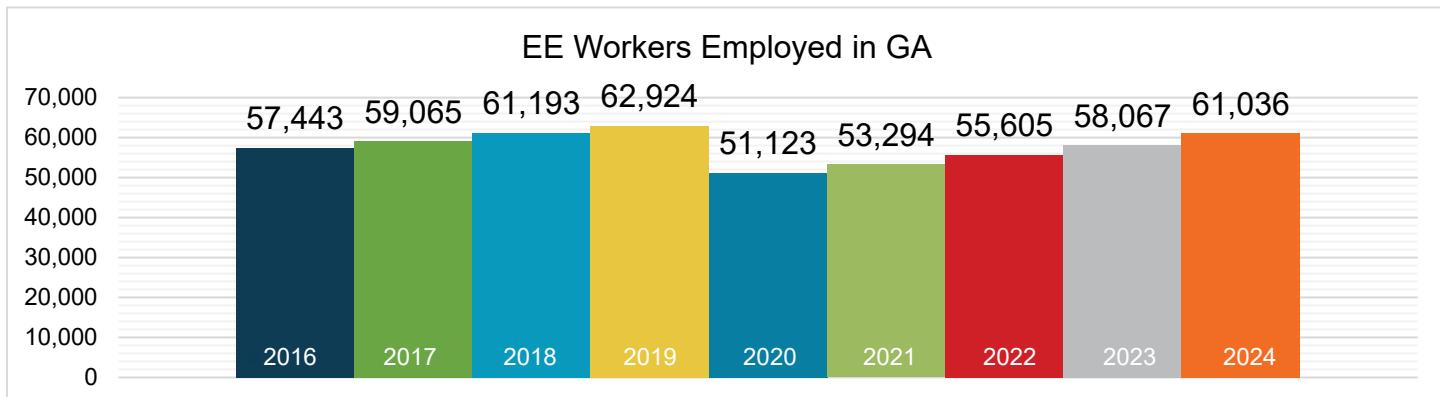
EPG = Electric Power Generation

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

Presented by:

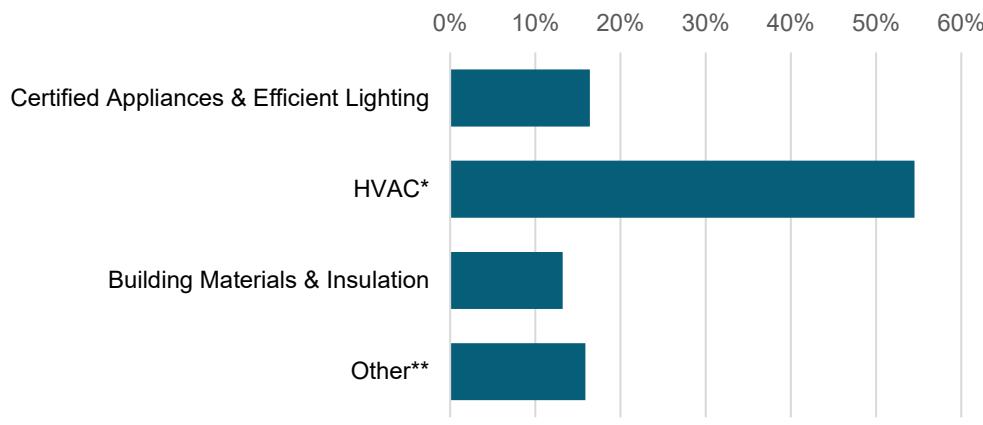


What does EE look like in Georgia?



*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

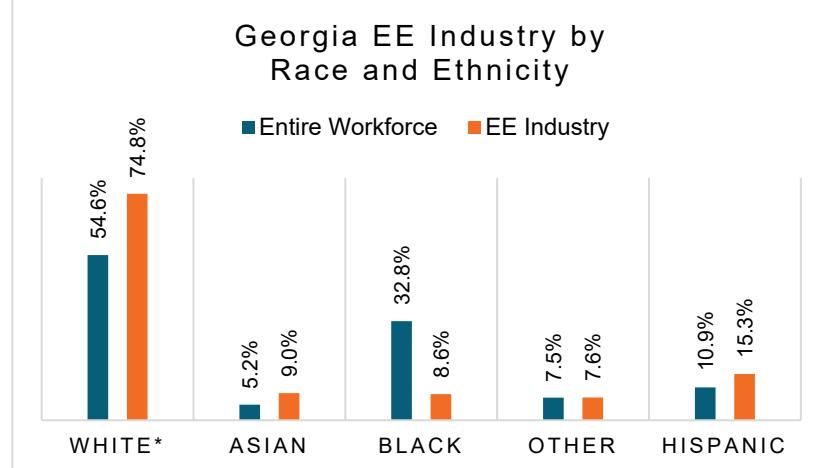
11%
of Georgia
EE workers are
veterans



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.



*Includes non-Hispanic and Hispanic whites.

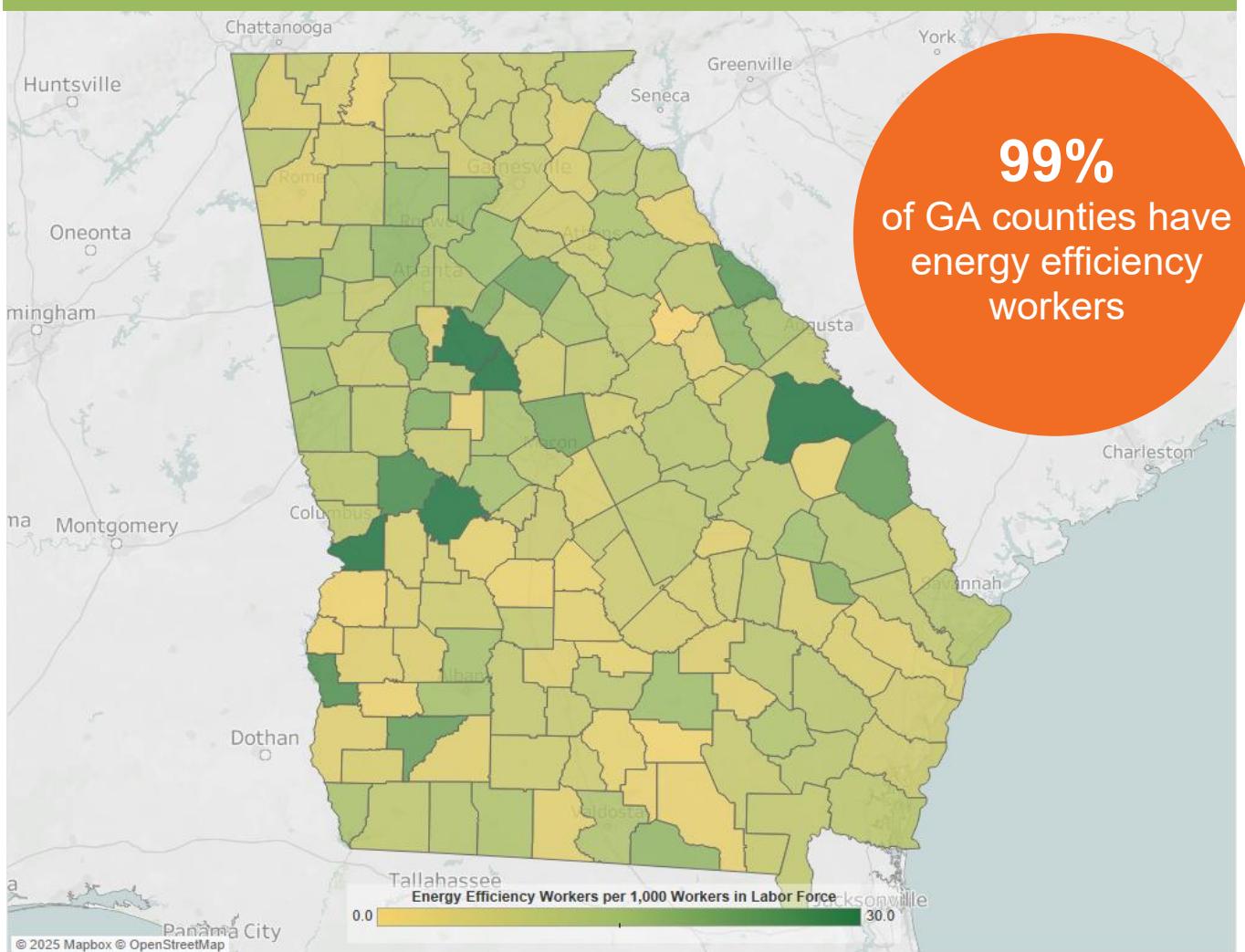
Gender in the Georgia EE Workforce



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		Metropolitan Areas			
District	Jobs	District	Jobs	Area	Jobs
1	3,333	9	3,902	Albany	819
2	3,339	10	4,898	Athens-Clarke County	794
3	3,534	11	4,674	Atlanta-Sandy Springs-Roswell	41,412
4	3,842	12	3,736	Augusta-Richmond County	2,424
5	5,186	13	5,405	Brunswick	353
6	7,950	14	2,236	Chattanooga	286
7	6,397			Columbus	1,104
8	2,604			Dalton	276
				Area	Jobs
				Gainesville	904
				Hinesville	93
				Macon	1,003
				Rome	221
				Savannah	2,237
				Valdosta	643
				Warner Robins	617
				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.



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.

