

Florida

Energy Efficiency Jobs in America

125,234
Total Jobs

What are EE jobs?

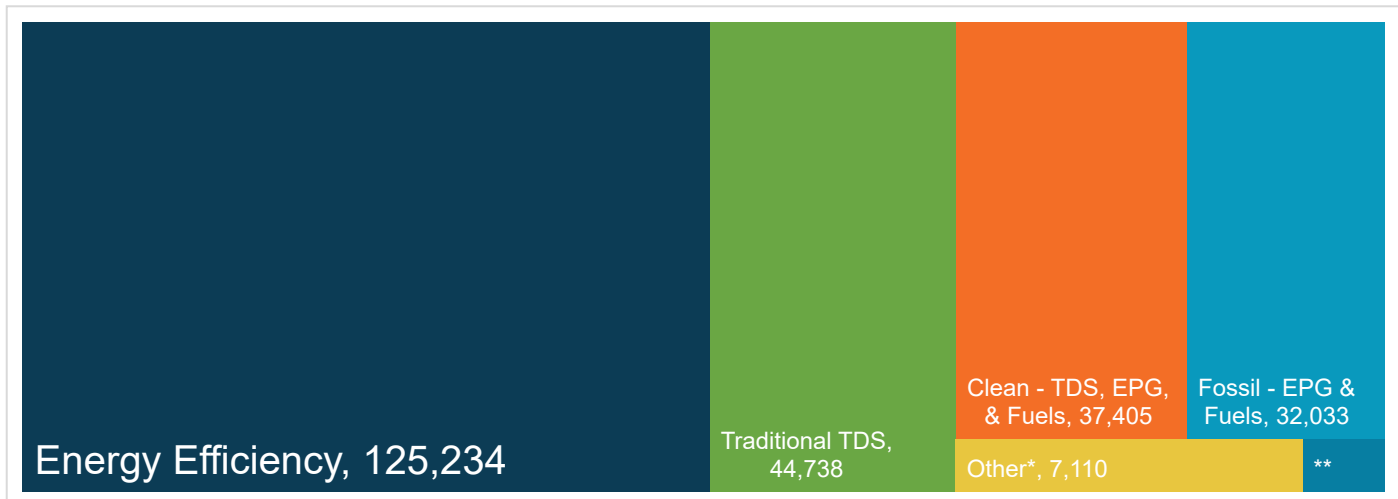
Jobs that deliver goods and services that lower energy use by improving energy efficiency with a focus on appliances, buildings, data systems, financing, new technologies, and more.

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 Florida?

Energy efficiency is the largest energy sector in Florida.



TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

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

**Nuclear (EPG & Fuels) = 1,679

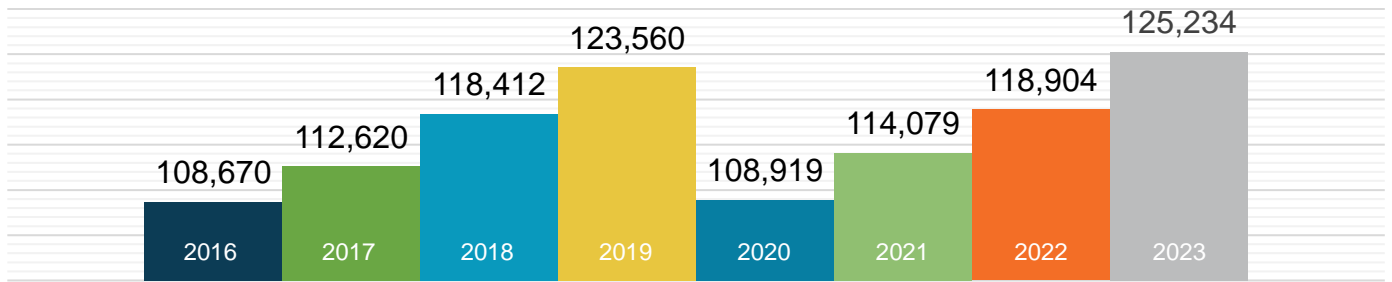
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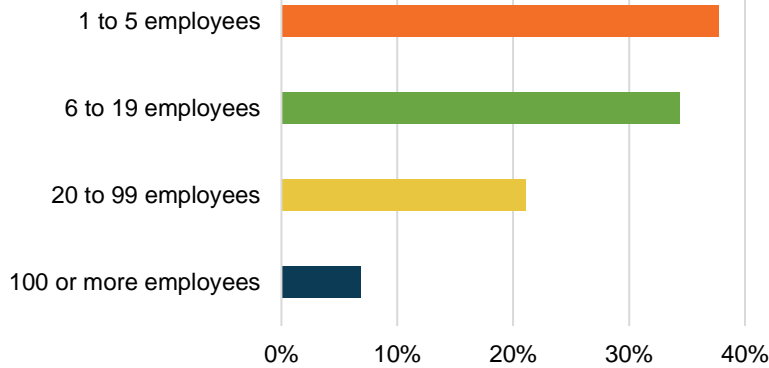
E4 THE FUTURE

What does EE look like in Florida?

EE Workers Employed in FL



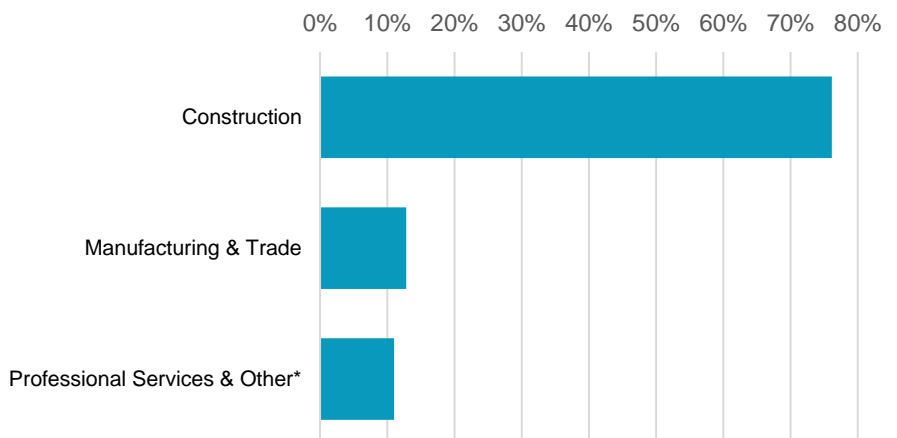
93.1% of FL EE Businesses Have Fewer Than 100 Employees



EE construction workers comprise **15%** of Florida's construction workforce

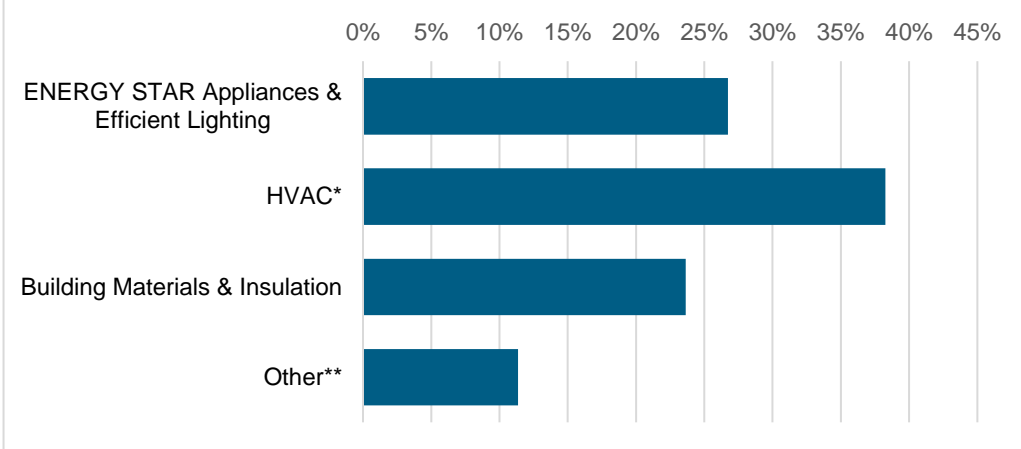


What type of work do energy efficiency firms do?

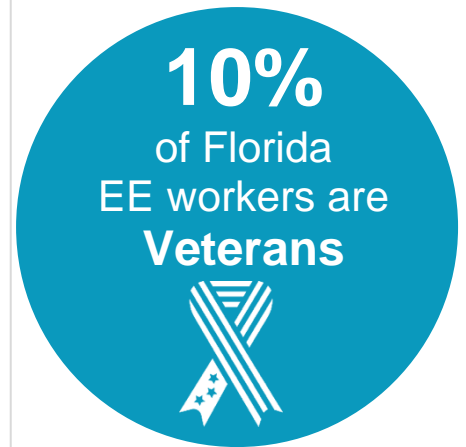


*Professional services include finance/accounting, architecture, engineering, R&D, etc. and other includes maintenance, and business, and nonprofit organizations.

What energy efficiency sectors employ the most workers?



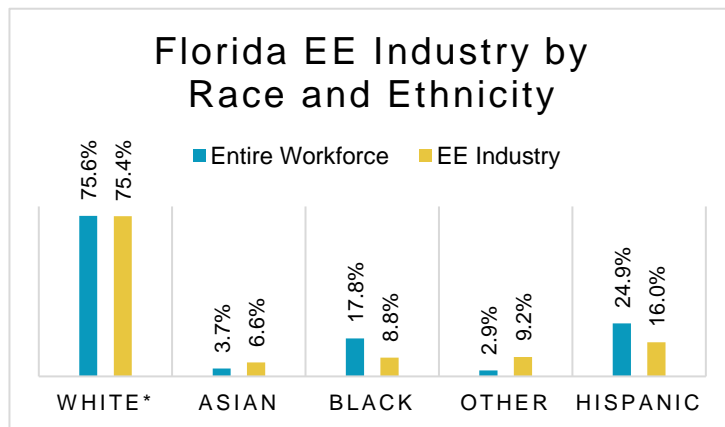
*Heating, ventilation, air conditioning of higher than standard efficiency/renewable heating & cooling
 **Other such as energy audits, building certifications, and software services



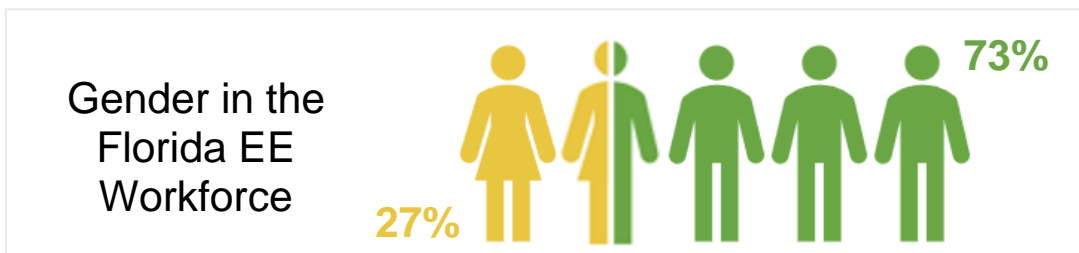
How is EE doing on diversity in Florida?

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 Florida 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 Florida businesses.



*Includes non-Hispanic and Hispanic whites.

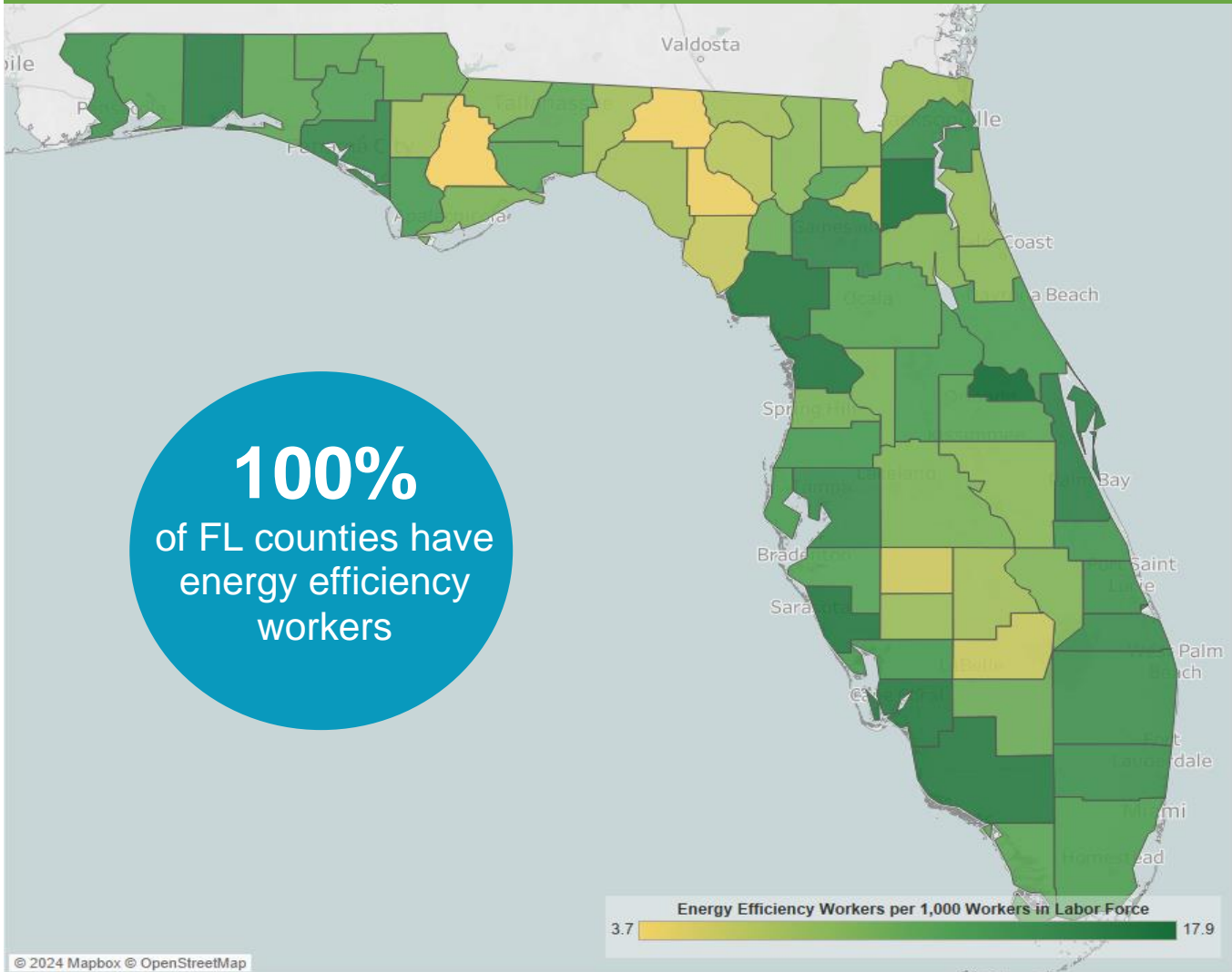


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Non-binary gender data is missing from this document due to this limitation.



Energy Efficiency Jobs are Everywhere

EE Jobs by County



Metropolitan Areas

Area	Jobs	Area	Jobs
Cape Coral-Fort Myers	4,901	Orlando-Kissimmee-Sanford	17,090
Crestview-Fort Walton Beach-Destin	1,761	Palm Bay-Melbourne-Titusville	3,717
Deltona-Daytona Beach-Ormond Beach	2,541	Panama City	1,221
Gainesville	2,135	Pensacola-Ferry Pass-Brent	2,451
Jacksonville	9,969	Port St. Lucie	2,302
Lakeland-Winter Haven	2,490	Punta Gorda	710
Miami-Fort Lauderdale-West Palm Beach	36,482	Sebastian-Vero Beach	758
Naples-Immokalee-Marco Island	2,793	Tallahassee	2,014
North Port-Sarasota-Bradenton	4,824	Tampa-St. Petersburg-Clearwater	19,250
Ocala	1,367	Rural	6,456

State Senate

District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	3,038		11	2,211		21	2,440		31	5,168
2	2,568		12	4,150		22	1,339		32	2,303
3	2,879		13	2,221		23	4,903		33	3,156
4	5,995		14	1,391		24	766		34	4,108
5	2,472		15	1,719		25	8,161		35	8,366
6	3,258		16	3,023		26	2,073		36	1,406
7	2,033		17	4,530		27	3,683		37	2,318
8	2,158		18	1,715		28	3,562		38	2,919
9	452		19	5,405		29	4,445		39	2,369
10	3,667		20	3,403		30	3,118		40	344

State House of Representatives

District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	1,196		32	1,028		63	<10		94	1,896
2	912		33	431		64	1,157		95	629
3	614		34	1,028		65	730		96	717
4	944		35	440		66	1,349		97	732
5	1,019		36	1,043		67	741		98	715
6	887		37	1,118		68	1,063		99	1,644
7	912		38	513		69	416		100	1,204
8	1,322		39	1,617		70	2,011		101	484
9	640		40	326		71	709		102	1,143
10	768		41	175		72	1,078		103	1,938
11	1,671		42	906		73	382		104	29
12	1,743		43	43		74	895		105	919
13	1,283		44	1,016		75	1,138		106	878
14	573		45	555		76	2,287		107	679
15	441		46	1,947		77	918		108	1,197
16	956		47	1,028		78	1,933		109	802
17	1,111		48	189		79	243		110	247
18	556		49	470		80	1,510		111	826
19	446		50	309		81	1,691		112	4,730
20	1,928		51	1,371		82	6,372		113	497
21	425		52	1,371		83	1,260		114	1,017
22	794		53	288		84	284		115	1,420
23	208		54	1,263		85	1,601		116	218
24	1,272		55	675		86	1,774		117	373
25	898		56	343		87	814		118	<10
26	498		57	1,201		88	1,108		119	64
27	339		58	1,662		89	2,901		120	838
28	2,029		59	72		90	151			
29	839		60	3,371		91	98			
30	1,603		61	421		92	3,720			
31	660		62	810		93	2,533			



Congressional	
District	Jobs
1	4,287
2	4,113
3	4,004
4	6,232
5	6,212
6	3,732
7	3,728
8	4,388
9	2,097
10	2,235
11	2,762
12	5,367
13	3,771
14	5,736
15	1,729
16	5,207
17	2,879
18	11,488
19	6,703
20	9,436
21	2,178
22	5,667
23	5,448
24	4,266
25	4,243
26	3,453
27	3,873



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

