

# Florida

## Energy Efficiency Jobs in America

118,904

Total Jobs

### What are EE Jobs?

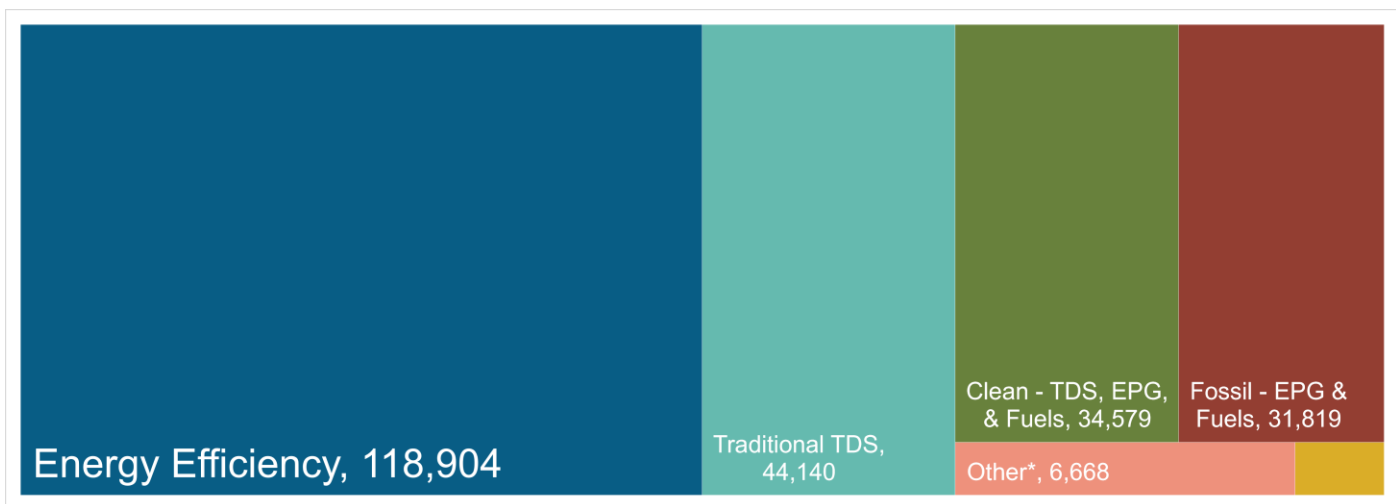
*Jobs that deliver goods and services that lower energy use by improving energy efficiency – with a focus on appliances, buildings, data systems, financing, new technologies, and more.*

### 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 Florida?

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



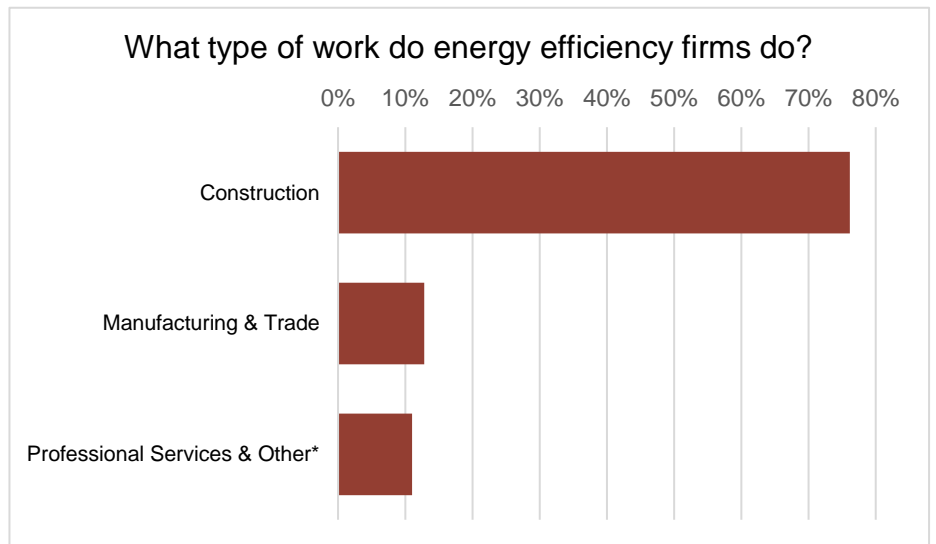
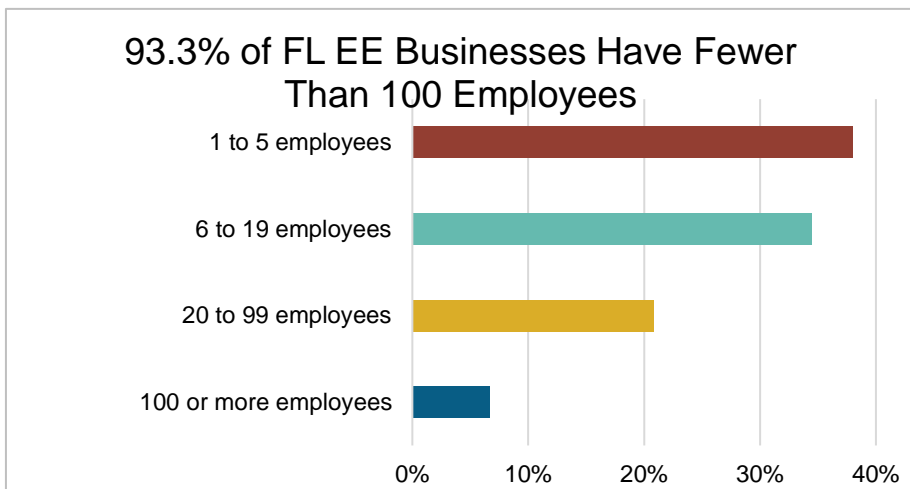
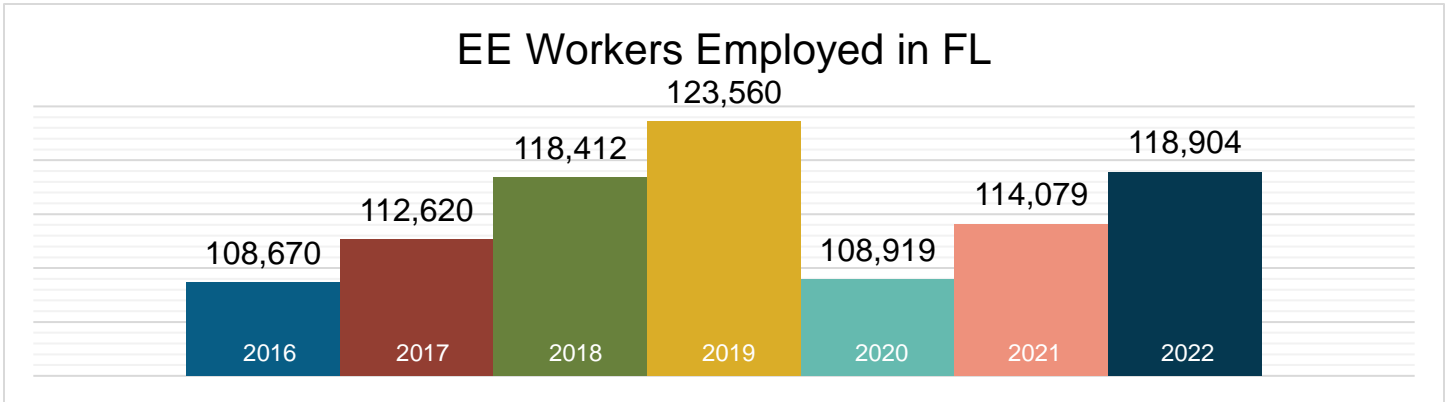
TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

Nuclear (EPG & Fuels) = 1,748

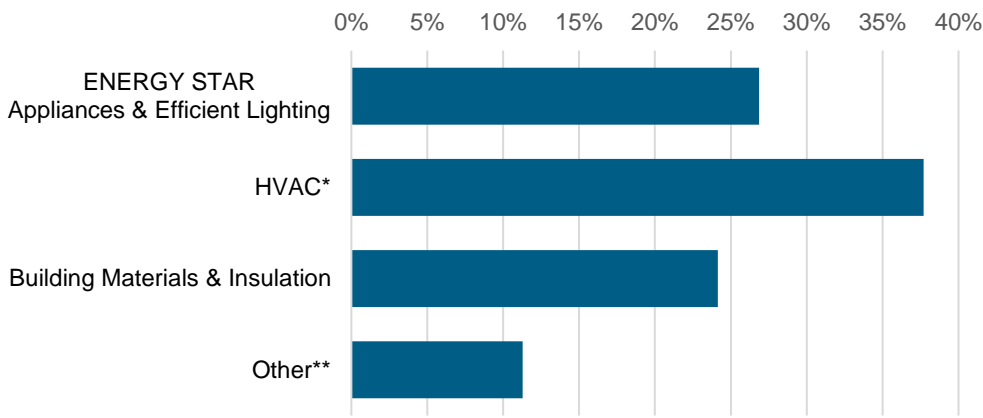
\*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

# What does EE look like in Florida?



\*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?



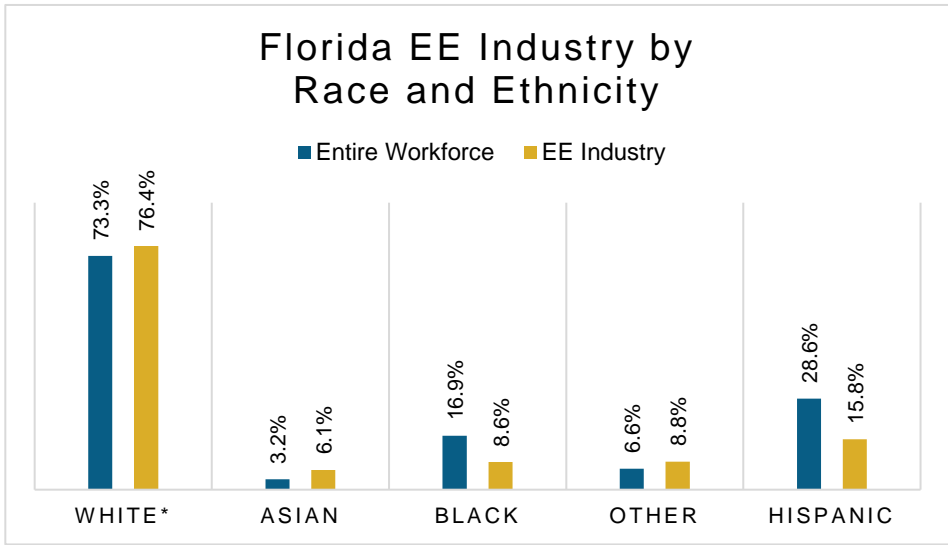
**10%**  
of Florida  
EE workers are  
**Veterans**

\*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 EE businesses.



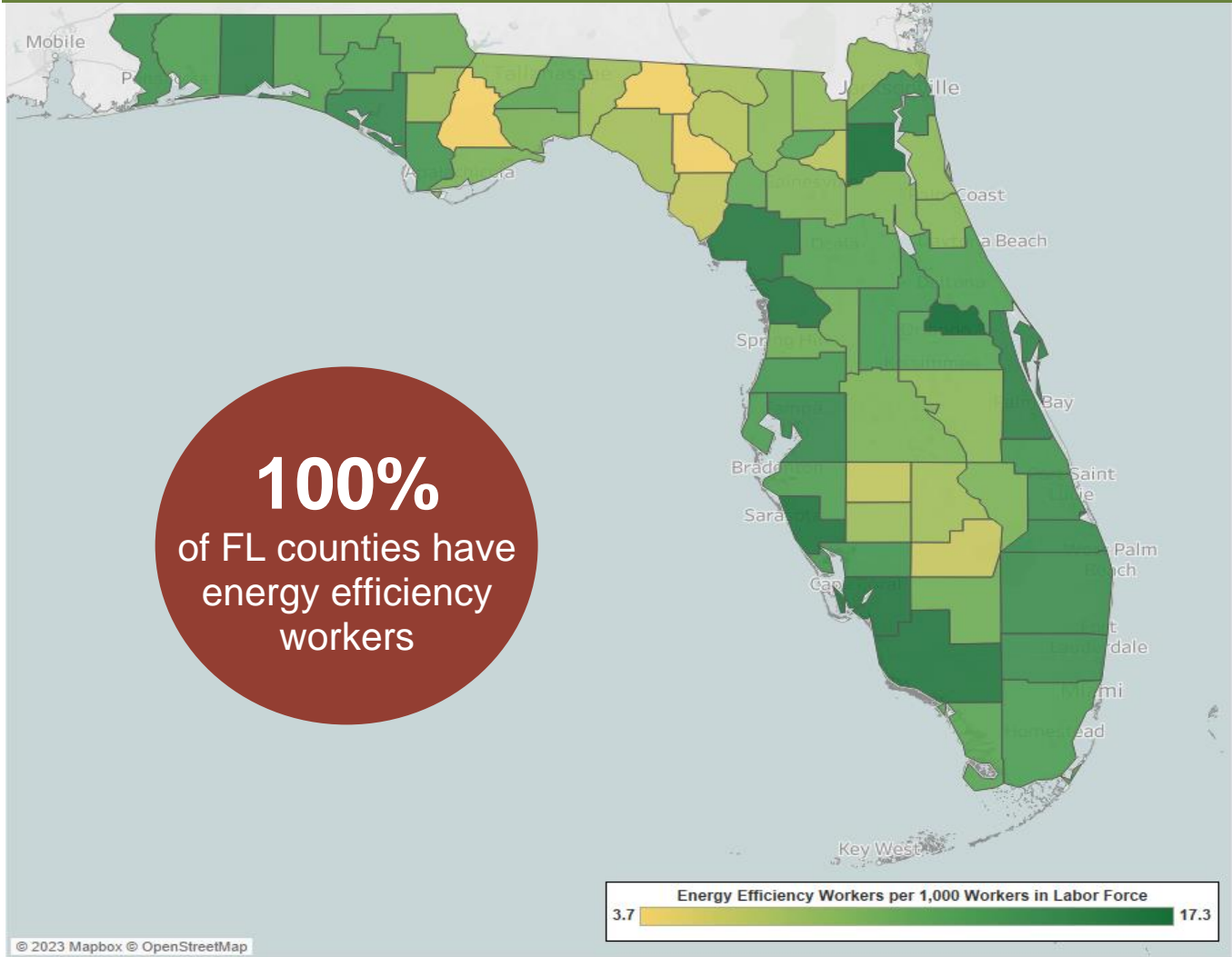
\*Includes non-Hispanic and Hispanic whites.



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	4,701	Orlando-Kissimmee-Sanford	16,373
Crestview-Fort Walton Beach-Destin	1,688	Palm Bay-Melbourne-Titusville	3,506
Deltona-Daytona Beach-Ormond Beach	2,373	Panama City	1,170
Gainesville	1,285	Pensacola-Ferry Pass-Brent	2,341
Jacksonville	9,546	Port St. Lucie	2,210
Lakeland-Winter Haven	2,388	Punta Gorda	681
Miami-Fort Lauderdale-West Palm Beach	34,786	Sebastian-Vero Beach	728
Naples-Immokalee-Marco Island	2,679	Tallahassee	1,918
North Port-Sarasota-Bradenton	4,625	Tampa-St. Petersburg-Clearwater	18,430
Ocala	1,305	Rural	6,173

## State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	2,886	11	2,098	21	2,318	31	4,910
2	2,439	12	3,943	22	1,272	32	2,183
3	2,729	13	2,106	23	4,657	33	2,998
4	5,695	14	1,321	24	728	34	3,903
5	2,339	15	1,632	25	7,753	35	7,947
6	3,092	16	2,869	26	1,969	36	1,336
7	1,929	17	4,303	27	3,499	37	2,201
8	2,050	18	1,612	28	3,383	38	2,765
9	427	19	5,135	29	4,222	39	2,250
10	3,482	20	3,233	30	2,962	40	327

## State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	1,138	32	975	63	<10	94	1,803
2	865	33	381	64	1,100	95	598
3	583	34	978	65	694	96	682
4	898	35	419	66	1,283	97	696
5	968	36	975	67	705	98	680
6	844	37	1,064	68	1,011	99	1,563
7	859	38	488	69	396	100	1,145
8	1,258	39	1,538	70	1,912	101	461
9	603	40	309	71	674	102	1,087
10	731	41	166	72	1,025	103	1,835
11	1,582	42	853	73	364	104	28
12	1,656	43	41	74	840	105	874
13	1,219	44	966	75	1,082	106	835
14	541	45	524	76	2,172	107	646
15	418	46	1,852	77	873	108	1,136
16	909	47	966	78	1,837	109	763
17	1,054	48	179	79	231	110	235
18	529	49	447	80	1,436	111	786
19	414	50	290	81	1,603	112	4,491
20	1,834	51	1,295	82	6,061	113	473
21	404	52	1,304	83	1,198	114	967
22	755	53	274	84	270	115	1,350
23	198	54	1,198	85	1,521	116	207
24	1,210	55	642	86	1,687	117	355
25	854	56	326	87	774	118	<10
26	466	57	1,136	88	1,054	119	61
27	323	58	1,581	89	2,759	120	797
28	1,920	59	68	90	144		
29	796	60	3,207	91	94		
30	1,524	61	400	92	3,536		
31	628	62	771	93	2,409		

Congressional	
District	Jobs
1	4,072
2	3,906
3	3,802
4	5,920
5	5,902
6	3,543
7	3,540
8	4,166
9	1,989
10	2,120
11	2,596
12	5,082
13	3,583
14	5,450
15	1,641
16	4,946
17	2,735
18	10,915
19	6,368
20	8,966
21	2,067
22	5,384
23	5,176
24	4,052
25	4,022
26	3,280
27	3,679



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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)