

# Rhode Island

## Energy Efficiency Jobs in America

10,990

Total Jobs

### What are EE Jobs?

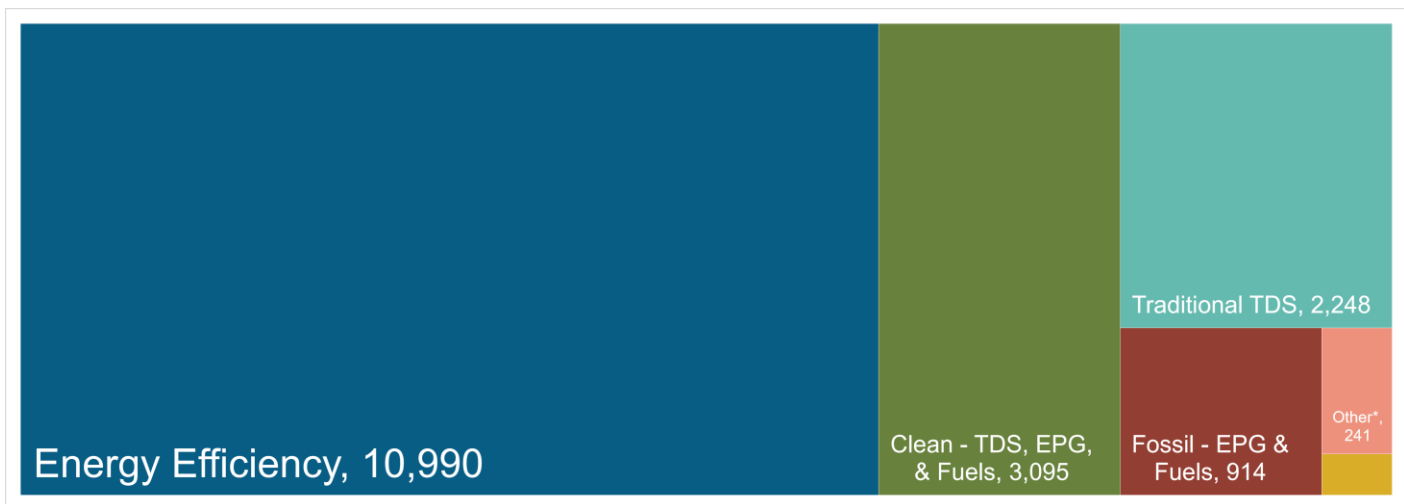
*Jobs that deliver goods and services that lower energy use by improving energy efficiency – with a focus on appliances, buildings, data systems, financing, new technologies, and more.*

### 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 Rhode Island?

*Energy Efficiency is the largest energy sector in Rhode Island.*



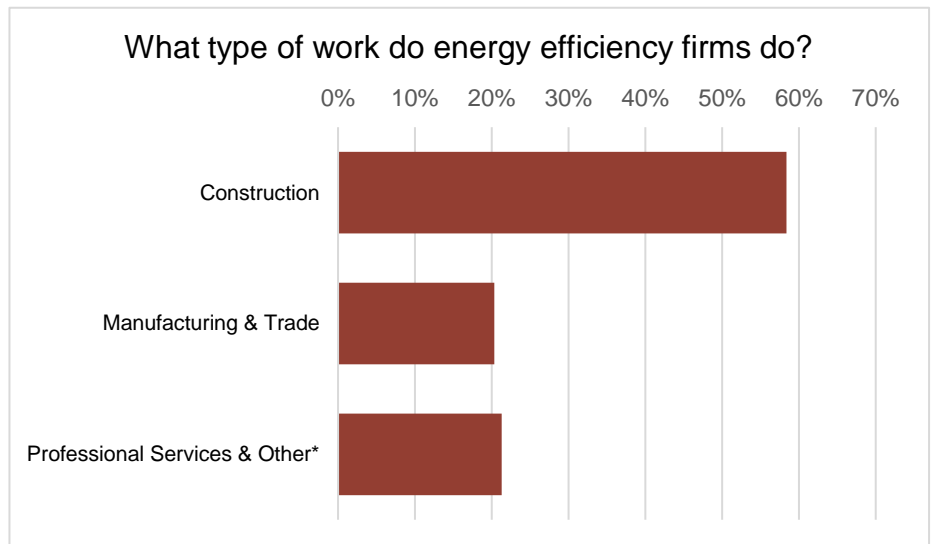
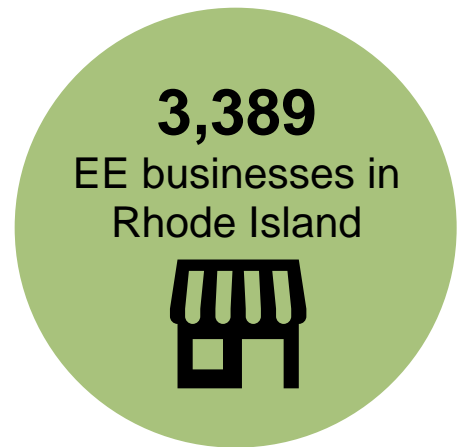
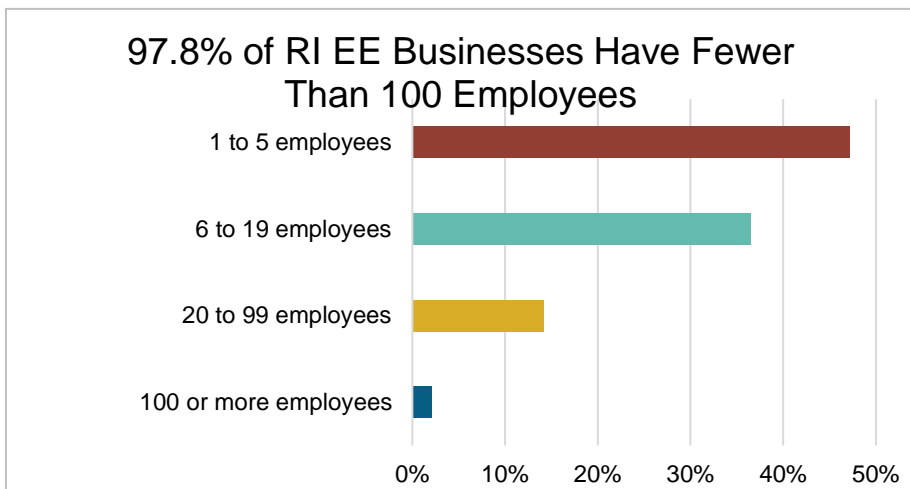
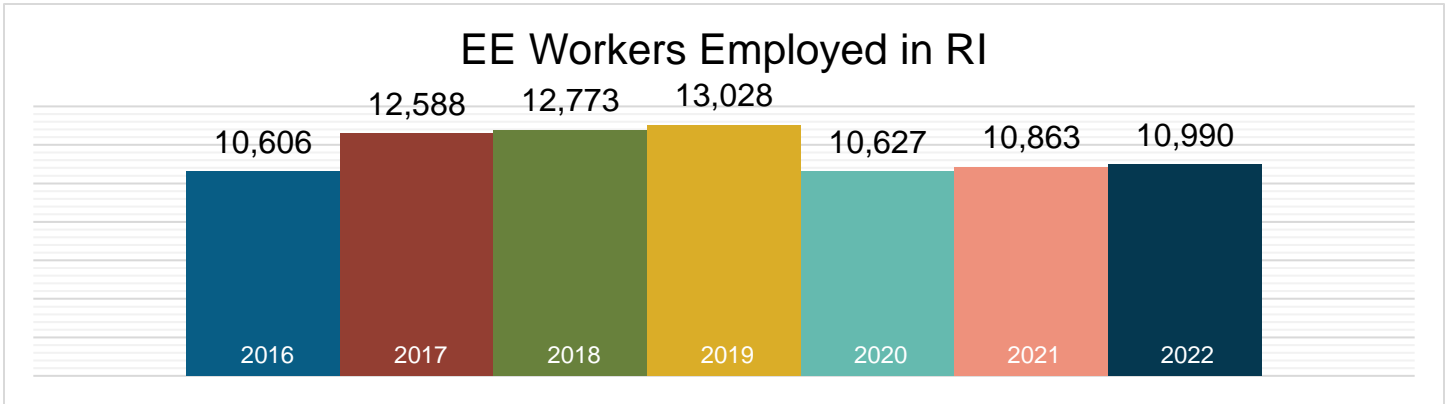
TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

Nuclear (EPG & Fuels) = 79

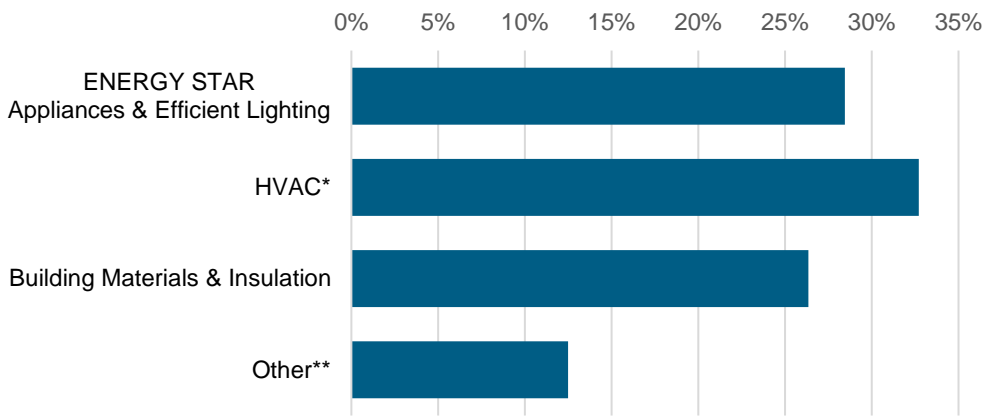
\*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

# What does EE look like in Rhode Island?



\*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?



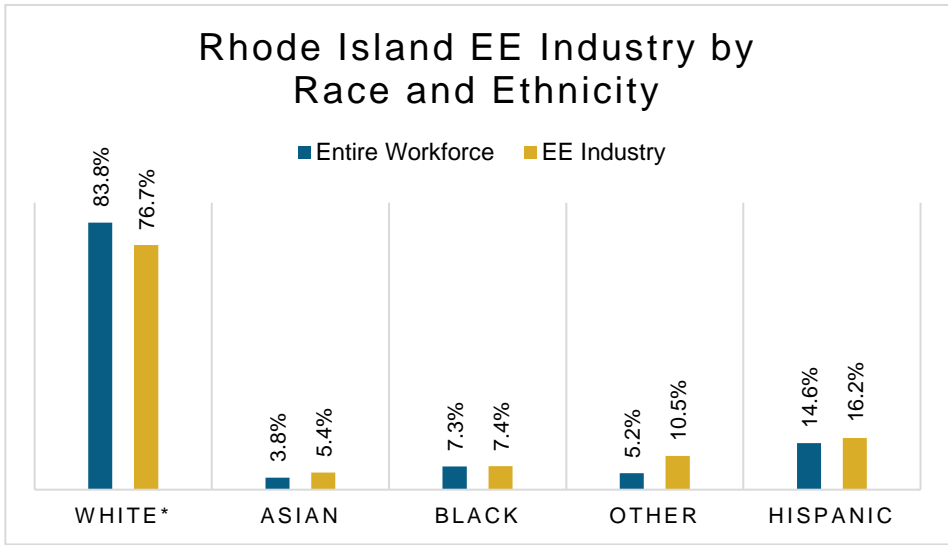
**8%**  
of Rhode Island  
EE workers are  
**Veterans**

\*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 Rhode Island?

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 Rhode Island 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.



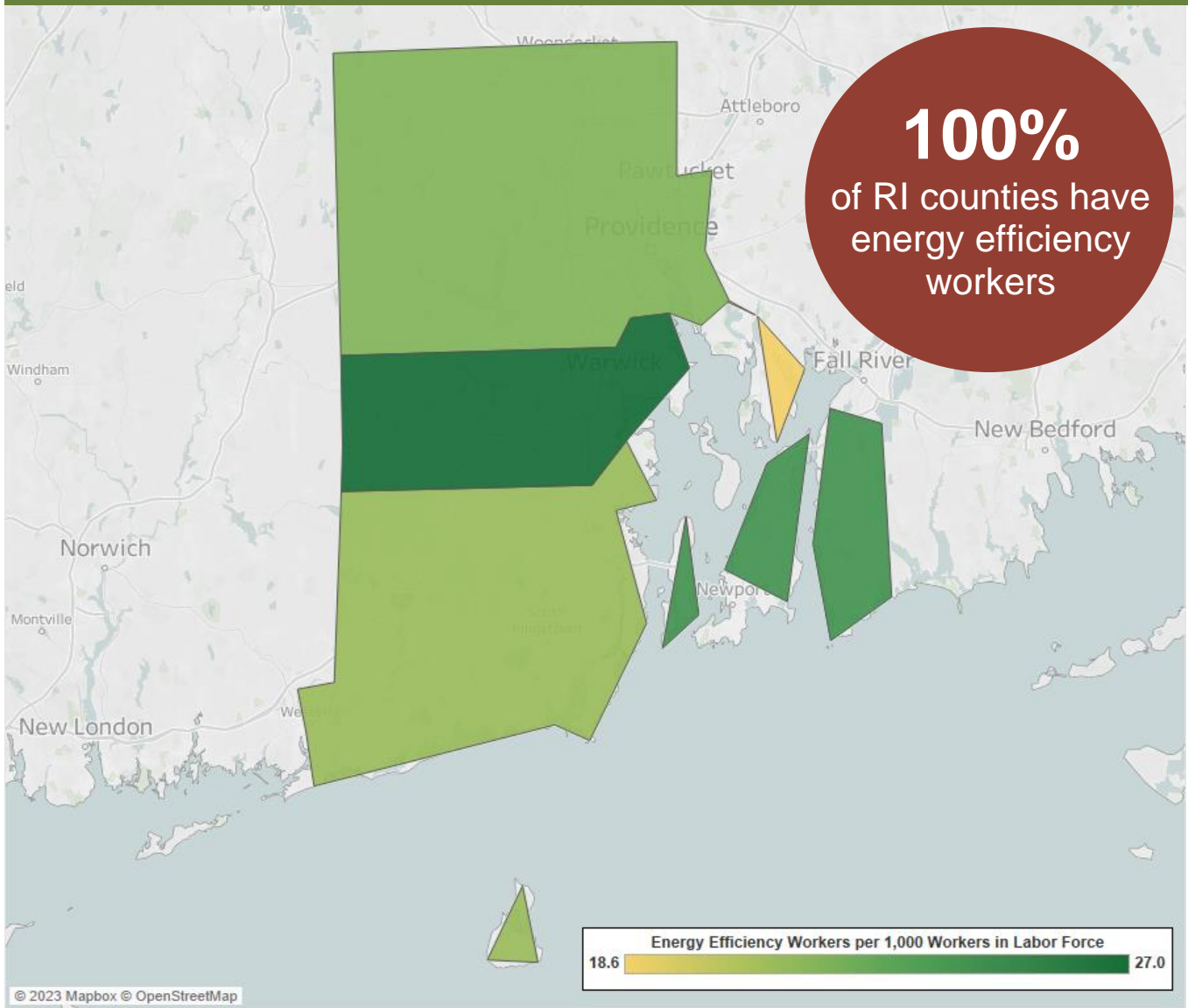
\*Includes non-Hispanic and Hispanic whites.



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



Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	6,027	Providence-Warwick	10,717
2	4,964	Rural	274

## State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	1,260	11	205	21	862	31	<10
2	643	12	653	22	347	32	105
3	556	13	74	23	122	33	<10
4	86	14	468	24	<10	34	466
5	<10	15	<10	25	<10	35	784
6	<10	16	57	26	165	36	<10
7	709	17	882	27	<10	37	39
8	<10	18	<10	28	<10	38	274
9	236	19	<10	29	1,061		
10	533	20	226	30	180		

## State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	1,249	20	562	39	33	58	<10
2	412	21	166	40	270	59	<10
3	<10	22	<10	41	<10	60	<10
4	376	23	<10	42	<10	61	<10
5	<10	24	413	43	<10	62	<10
6	607	25	541	44	614	63	337
7	<10	26	<10	45	305	64	128
8	<10	27	<10	46	<10	65	<10
9	364	28	68	47	88	66	120
10	226	29	82	48	137	67	127
11	<10	30	<10	49	225	68	229
12	<10	31	494	50	<10	69	203
13	<10	32	<10	51	<10	70	291
14	<10	33	474	52	<10	71	83
15	164	34	<10	53	<10	72	229
16	<10	35	<10	54	<10	73	338
17	<10	36	436	55	<10	74	72
18	<10	37	<10	56	57	75	<10
19	346	38	126	57	<10	76	<10



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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.

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