

Rhode Island

Energy Efficiency Jobs in America



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 Rhode Island?

Energy efficiency is the largest energy sector in Rhode Island.



TDS = Transmission, Distribution, & Storage

EPG = Electric Power Generation

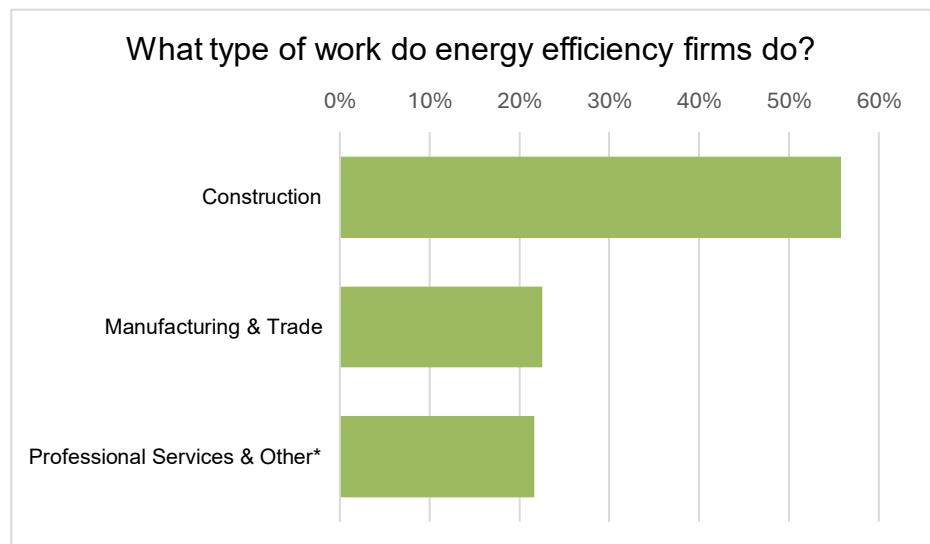
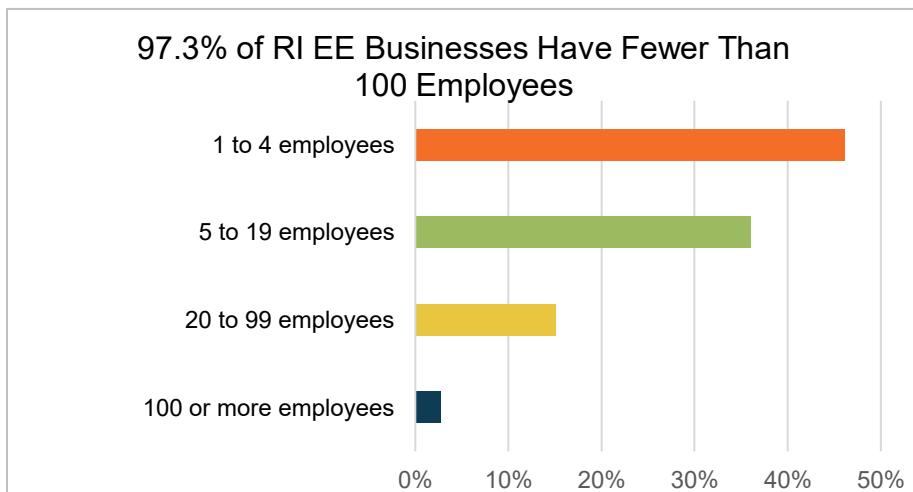
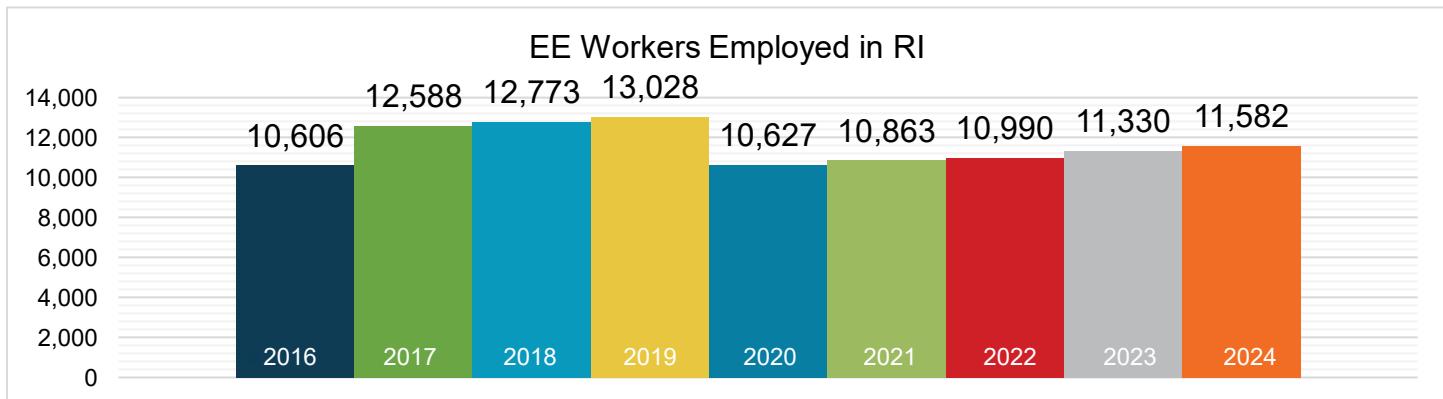
**Nuclear - EPG & Fuels = 86

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

Presented by:

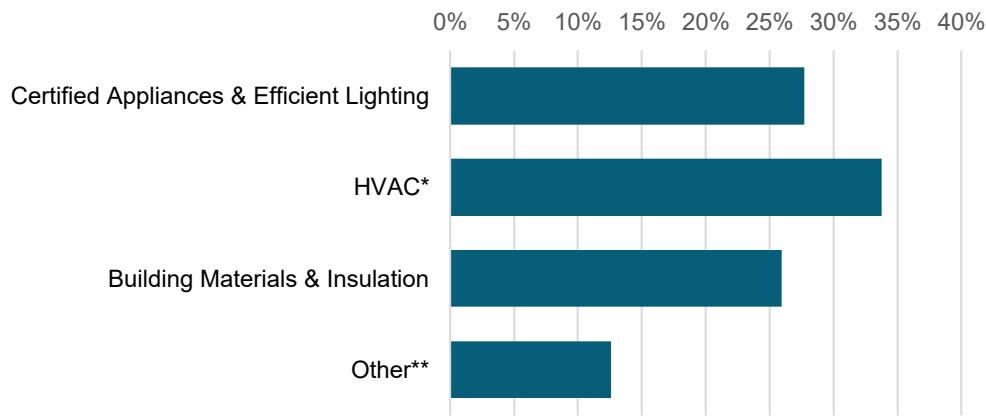


What does EE look like in Rhode Island?



*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

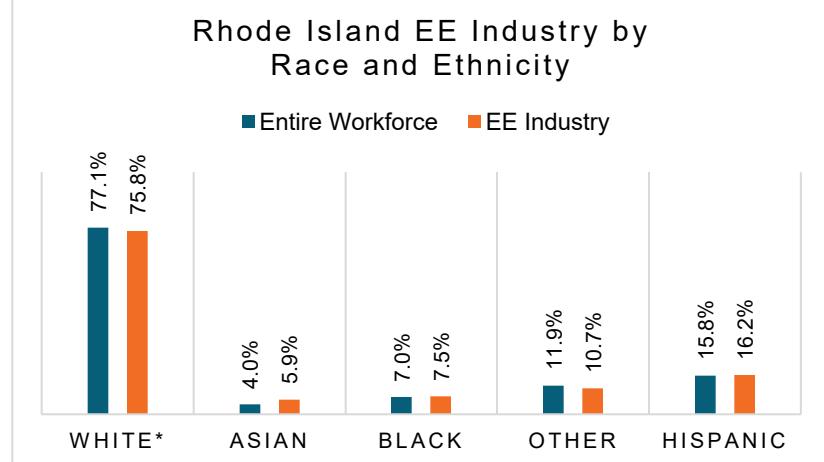
8%
of Rhode Island
EE workers are
veterans



How representative is the EE workforce in Rhode Island?

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

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



*Includes non-Hispanic and Hispanic whites.

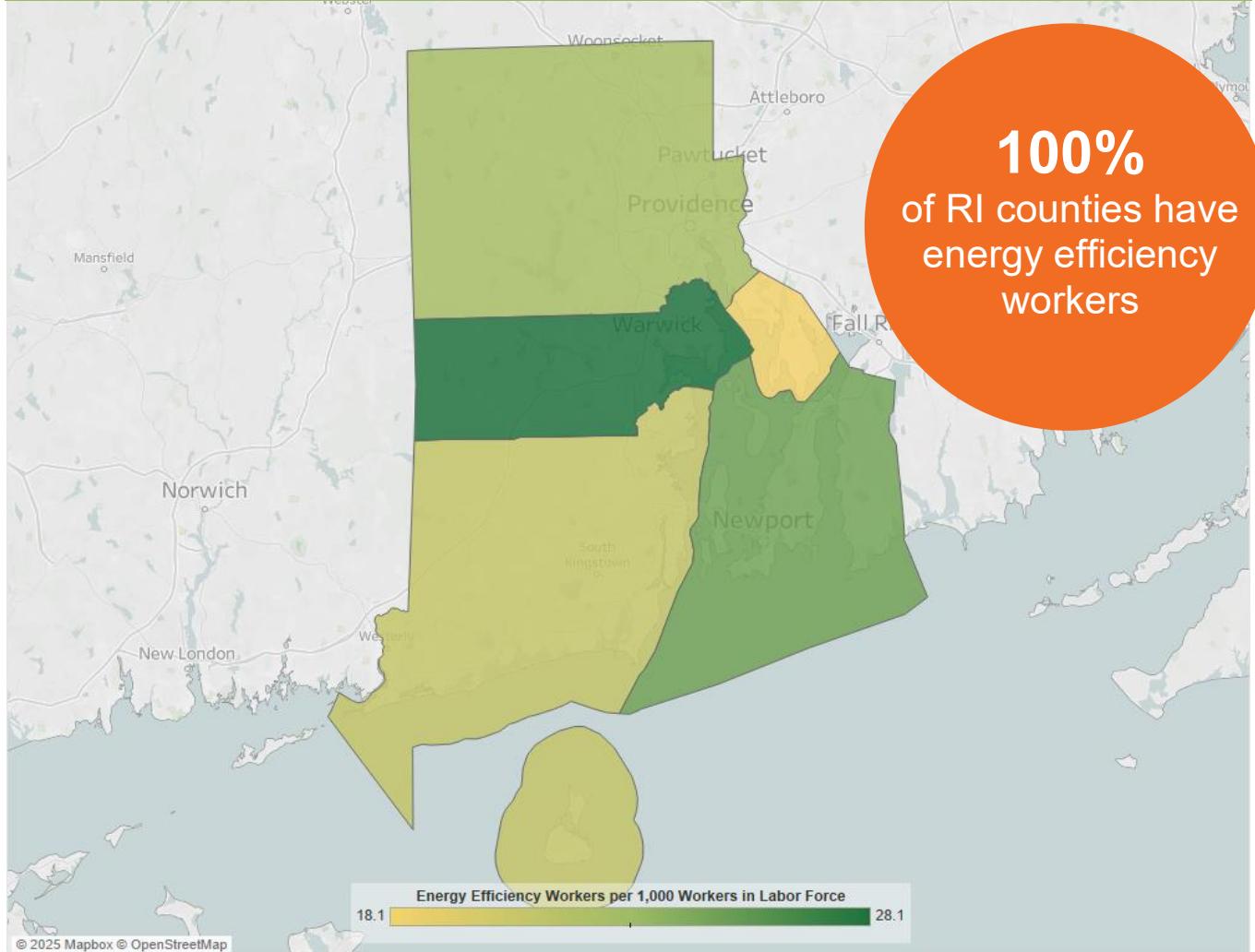
Gender in the Rhode Island EE Workforce



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



Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	5,603	Providence-Warwick	11,294
2	5,979	Rural	288

State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	417	11	342	21	203	31	251
2	299	12	252	22	222	32	95
3	303	13	373	23	245	33	509
4	480	14	305	24	433	34	306
5	<10	15	479	25	295	35	314
6	133	16	226	26	126	36	360
7	462	17	345	27	378	37	279
8	278	18	166	28	483	38	229
9	398	19	364	29	363		
10	261	20	227	30	377		

State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	37	20	296	39	120	58	<10
2	104	21	130	40	124	59	377
3	<10	22	285	41	97	60	<10
4	201	23	<10	42	<10	61	219
5	25	24	322	43	232	62	<10
6	473	25	313	44	490	63	66
7	303	26	<10	45	36	64	174
8	<10	27	<10	46	141	65	131
9	283	28	335	47	130	66	75
10	177	29	66	48	97	67	49
11	235	30	201	49	175	68	179
12	207	31	176	50	341	69	100
13	363	32	46	51	<10	70	156
14	<10	33	370	52	286	71	35
15	98	34	253	53	175	72	169
16	172	35	63	54	129	73	12
17	298	36	70	55	248	74	217
18	<10	37	163	56	178	75	228
19	198	38	78	57	<10		





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.

