

Rhode Island

Energy Efficiency Jobs in America

11,582
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 Rhode Island?

Energy efficiency is the largest energy sector in Rhode Island.



TDS = Transmission, Distribution, & Storage

EPG = Electric Power Generation

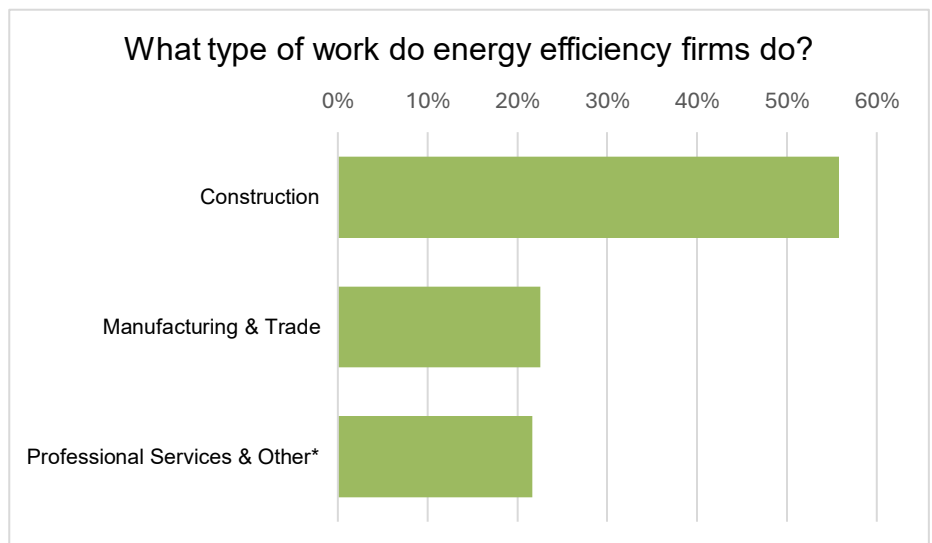
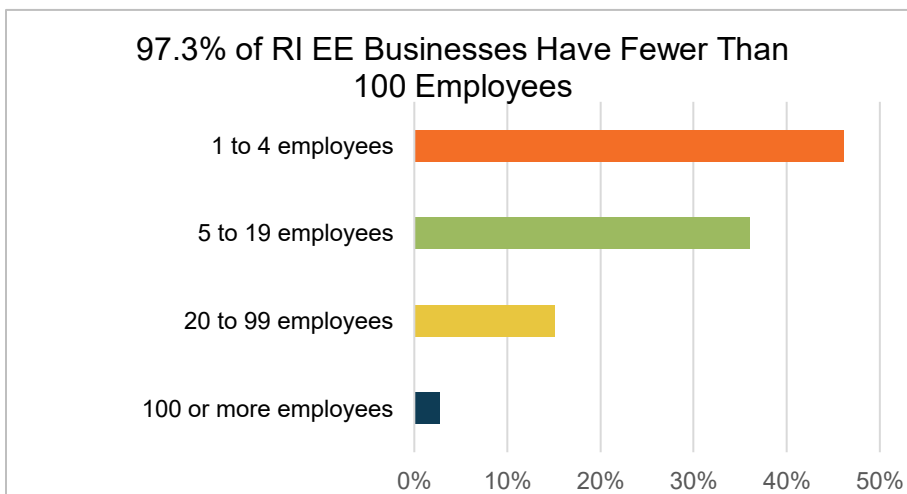
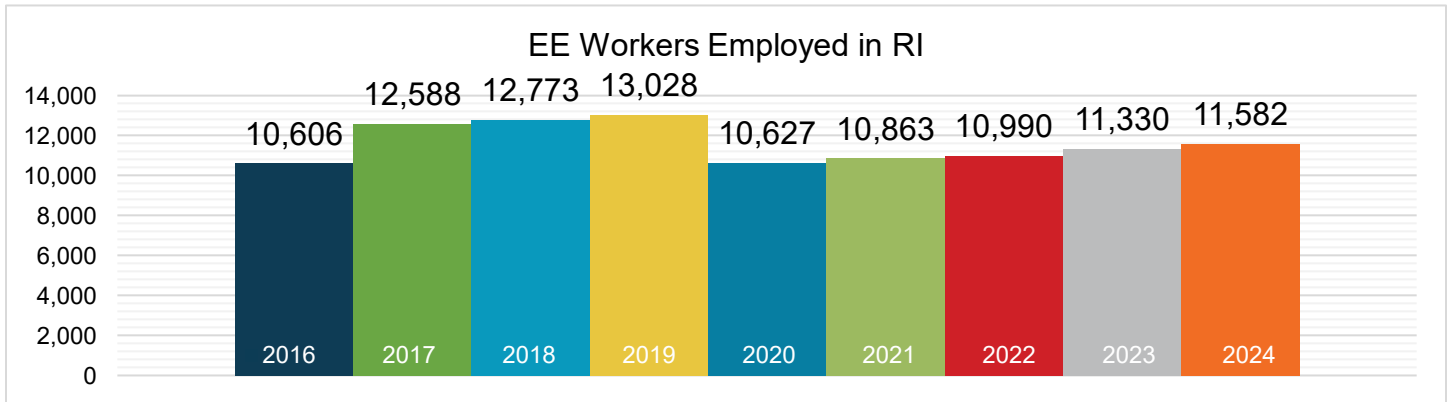
**Nuclear - EPG & Fuels = 86

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

Presented by:

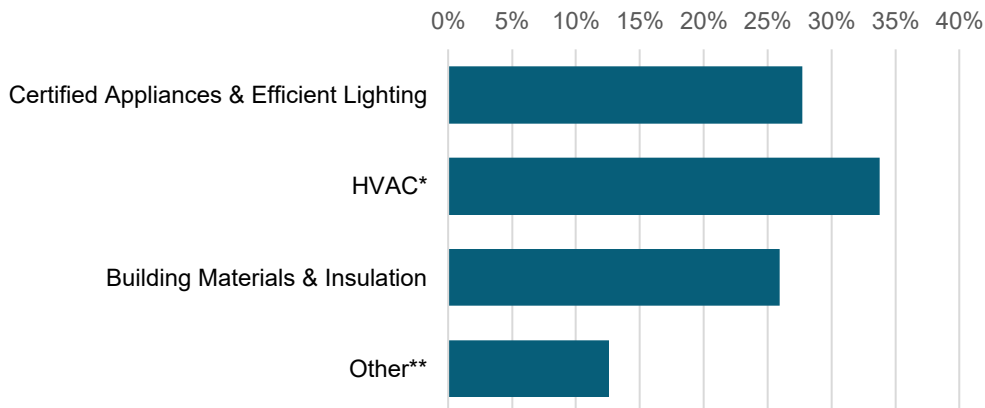


What does EE look like in Rhode Island?



*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

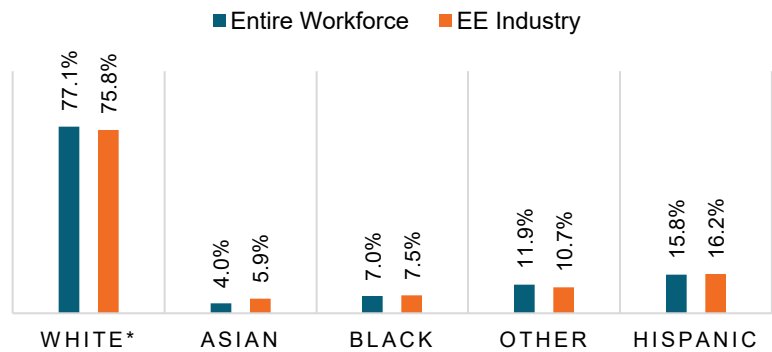


How representative is the EE workforce in Rhode Island?

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.

Rhode Island EE Industry by Race and Ethnicity



*Includes non-Hispanic and Hispanic whites.

Gender in the Rhode Island EE Workforce

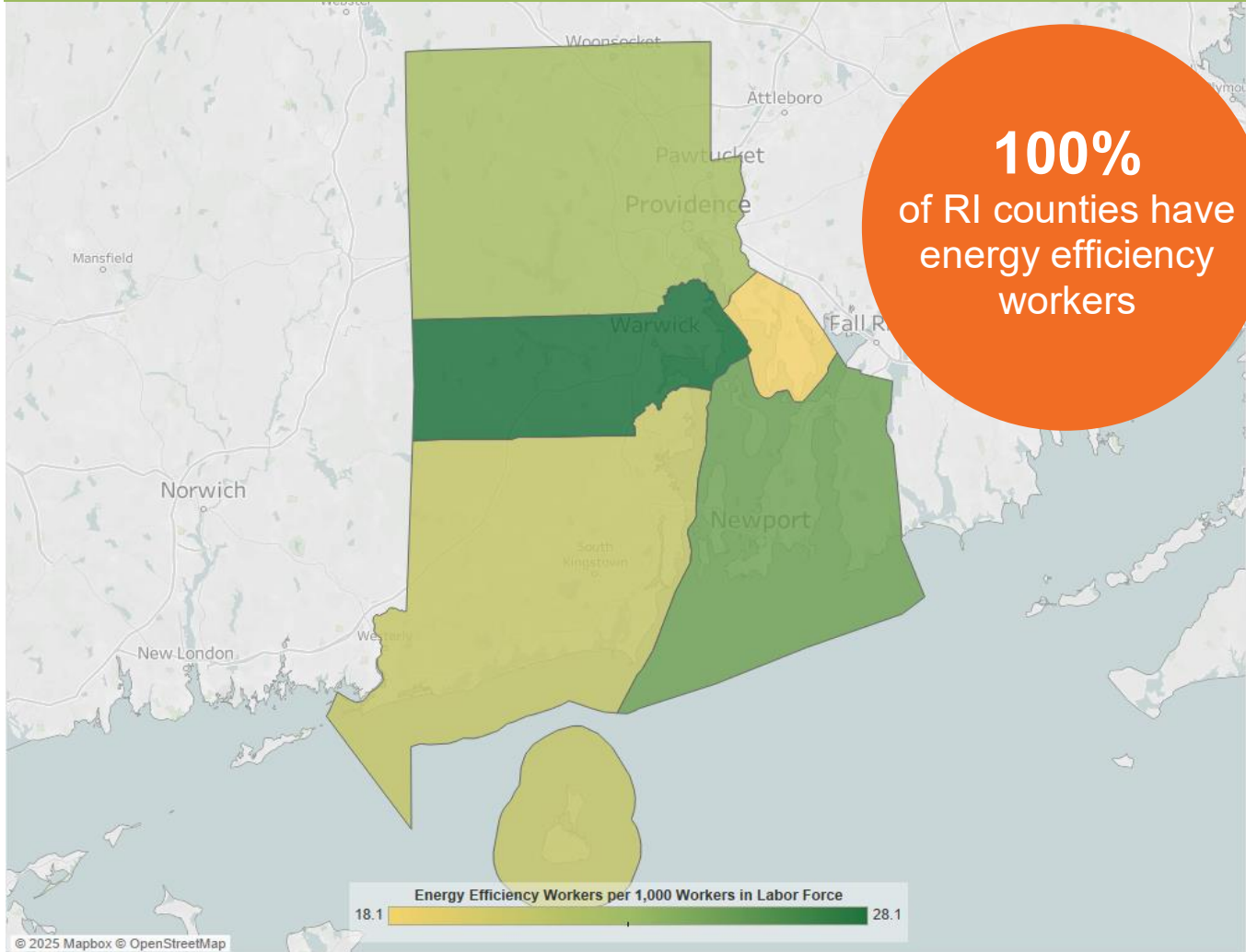


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Nonbinary gender data is missing from this document due to this limitation.



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.

