

Rhode Island

Energy Efficiency Jobs in America

11,330
Total Jobs

What are EE jobs?

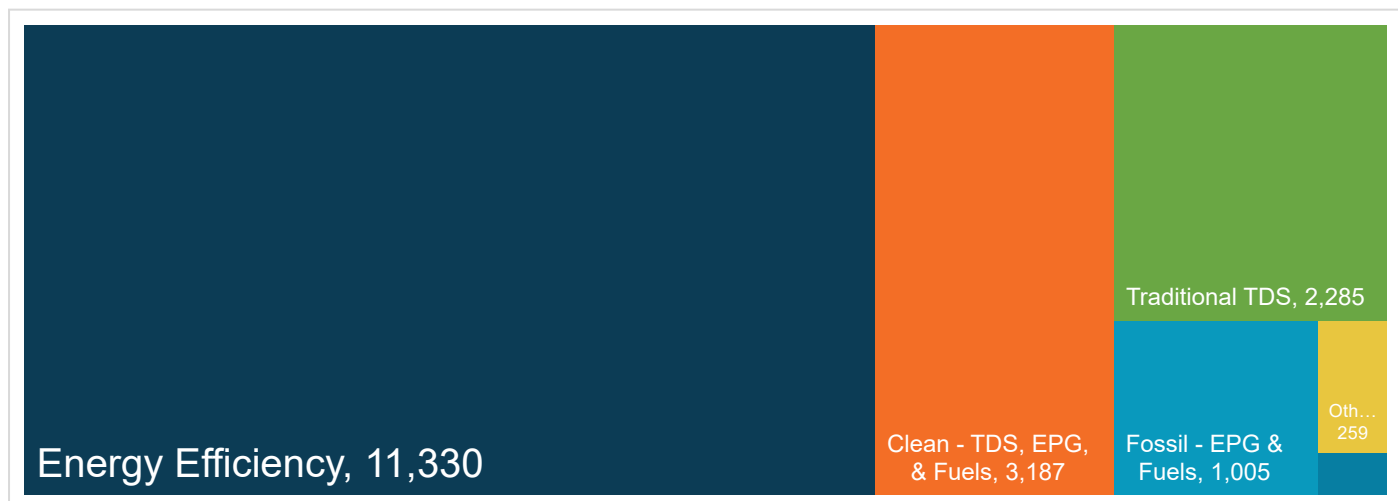
Jobs that deliver goods and services that lower energy use by improving energy efficiency with a focus on appliances, buildings, data systems, financing, new technologies, and more.

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 Rhode Island?

Energy efficiency is the largest energy sector in Rhode Island.



TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

Nuclear (EPG & Fuels) = 83

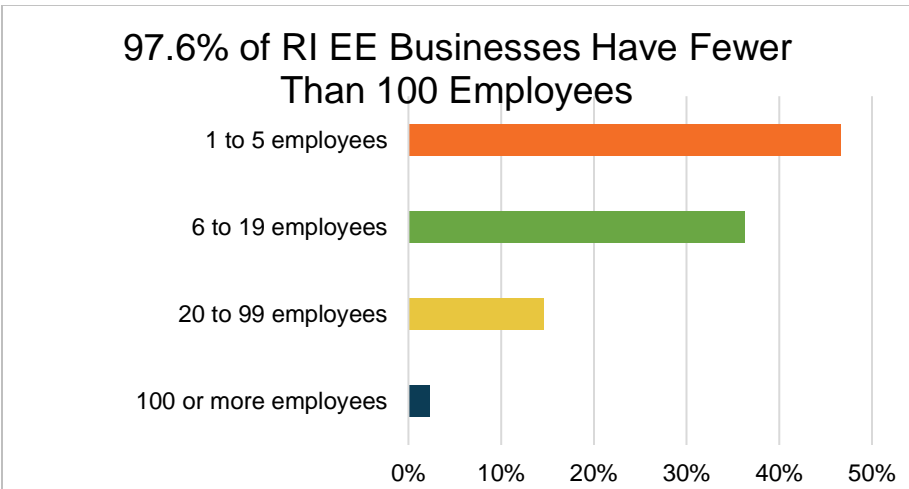
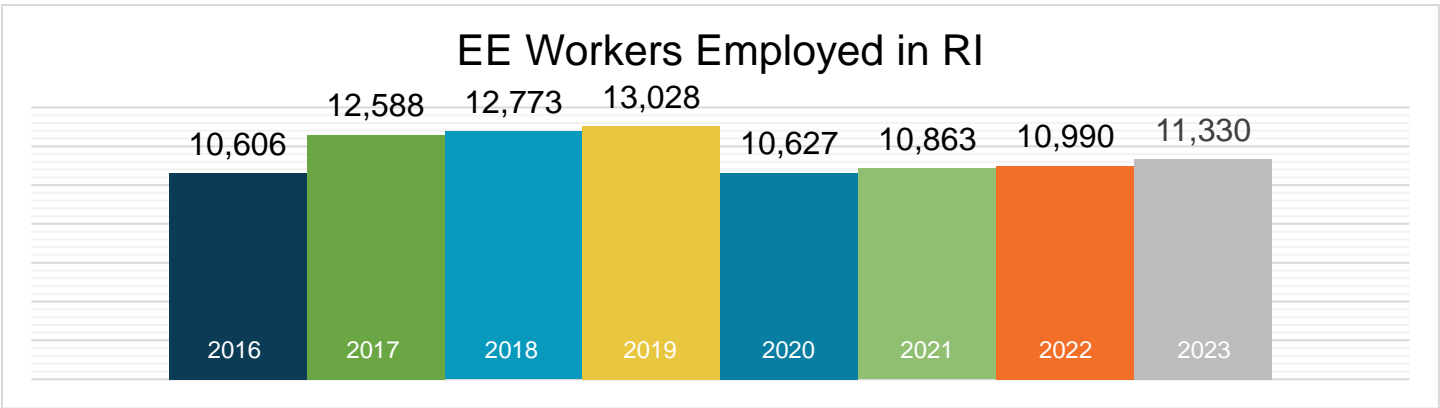
*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

Presented by:



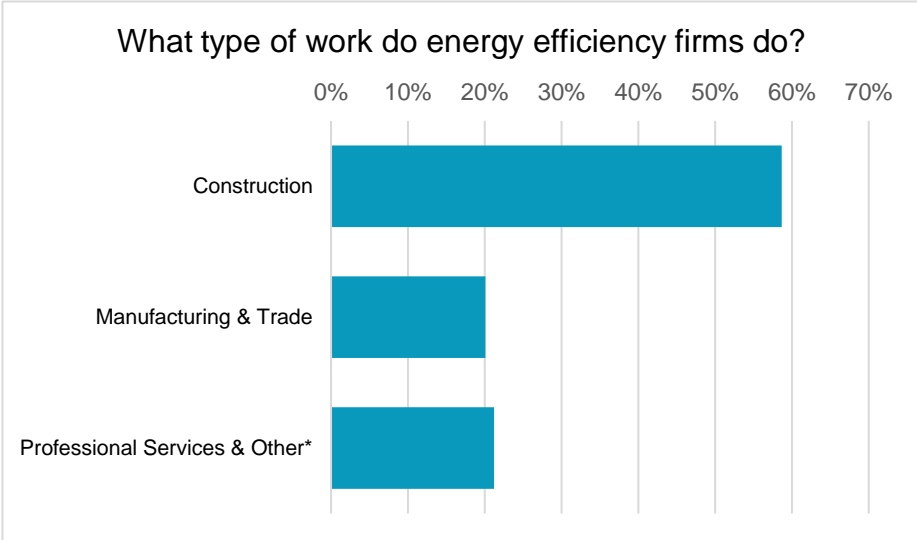
E4 THE
FUTURE

What does EE look like in Rhode Island?



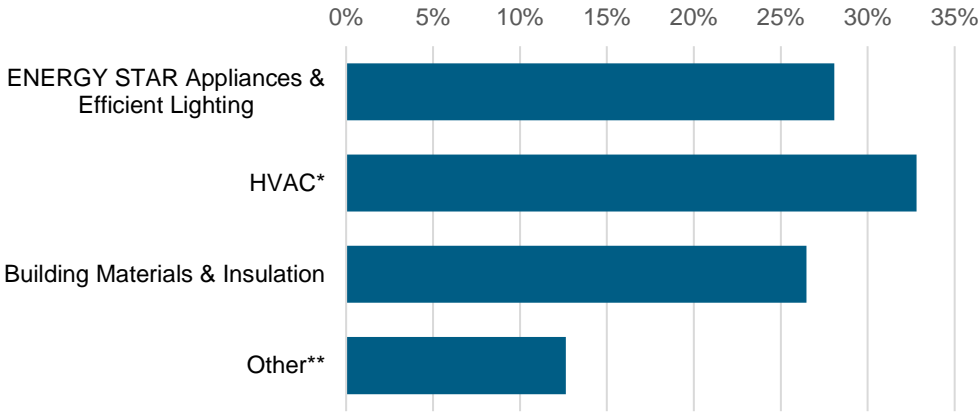
3,417
EE businesses in Rhode Island

EE construction workers comprise **31%** of Rhode Island's construction workforce

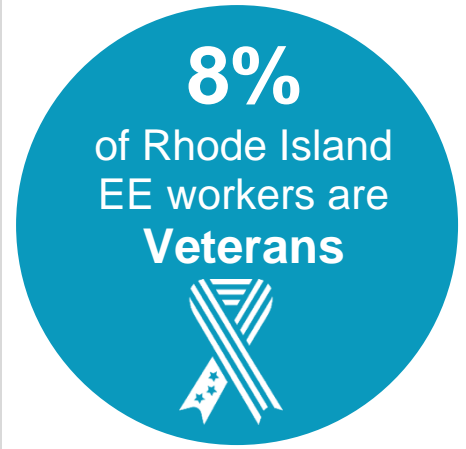


*Professional services include finance/accounting, architecture, engineering, R&D, etc. and other includes maintenance, and business, and nonprofit organizations.

What energy efficiency sectors employ the most workers?



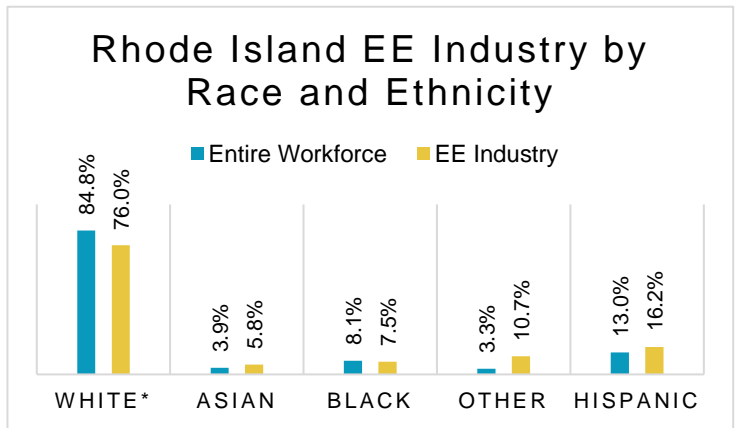
*Heating, ventilation, air conditioning of higher than standard efficiency/renewable heating & cooling
 **Other such as energy audits, building certifications, and software services



How is EE doing on diversity in 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 Rhode Island businesses.



*Includes non-Hispanic and Hispanic whites.

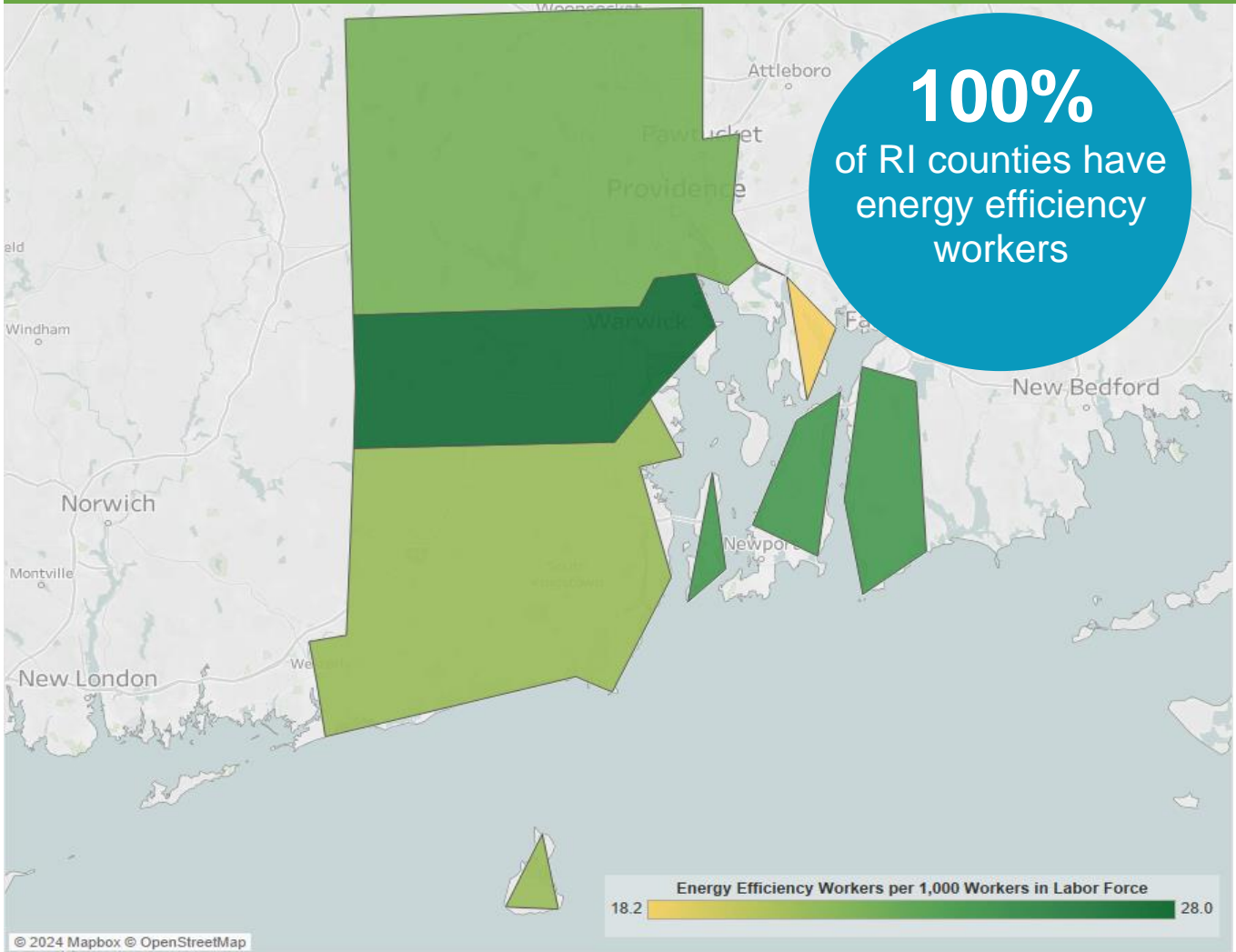


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Non-binary gender data is missing from this document due to this limitation.



Energy Efficiency Jobs are Everywhere

EE Jobs by County



Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	6,213	Providence-Warwick	11,048
2	5,117	Rural	282

State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	1,289	11	209	21	882	31	<10
2	658	12	668	22	355	32	107
3	569	13	75	23	125	33	<10
4	88	14	479	24	<10	34	477
5	<10	15	<10	25	<10	35	802
6	<10	16	59	26	168	36	<10
7	726	17	917	27	<10	37	40
8	<10	18	<10	28	<10	38	280
9	241	19	<10	29	1,086		
10	546	20	231	30	185		

State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	1,263	20	569	39	33	58	<10
2	417	21	168	40	273	59	<10
3	<10	22	<10	41	<10	60	<10
4	380	23	<10	42	<10	61	<10
5	<10	24	418	43	<10	62	<10
6	614	25	547	44	636	63	341
7	<10	26	<10	45	309	64	129
8	<10	27	<10	46	<10	65	<10
9	368	28	69	47	89	66	121
10	229	29	83	48	138	67	129
11	<10	30	<10	49	227	68	232
12	<10	31	499	50	<10	69	206
13	<10	32	<10	51	<10	70	294
14	<10	33	480	52	<10	71	84
15	166	34	<10	53	<10	72	231
16	<10	35	<10	54	<10	73	342
17	<10	36	441	55	<10	74	73
18	<10	37	<10	56	58	75	<10
19	350	38	127	57	<10	76	<10





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

