

# 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.

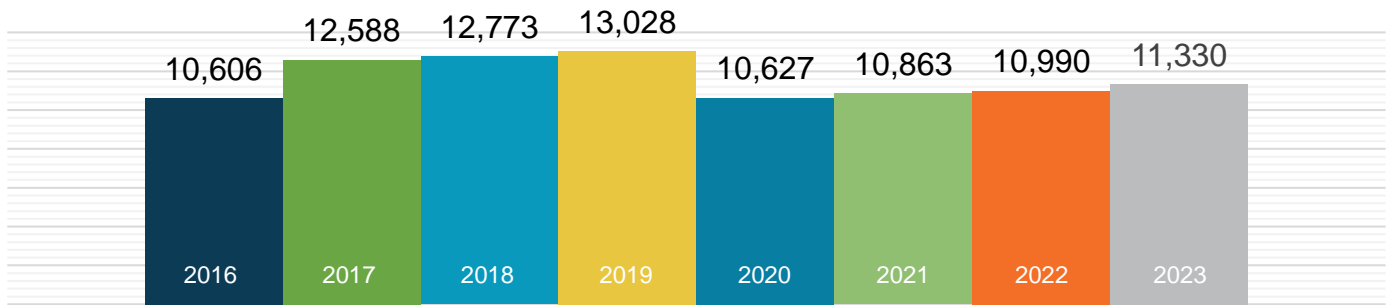
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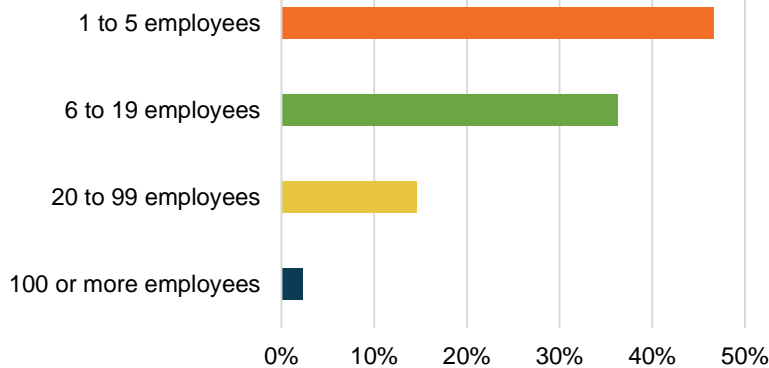
**E4** THE FUTURE

## What does EE look like in Rhode Island?

### EE Workers Employed in RI



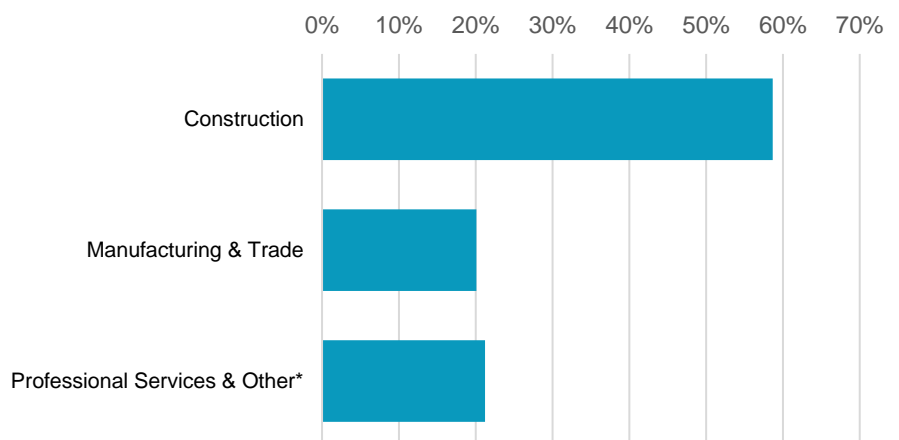
### 97.6% of RI EE Businesses Have Fewer Than 100 Employees



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

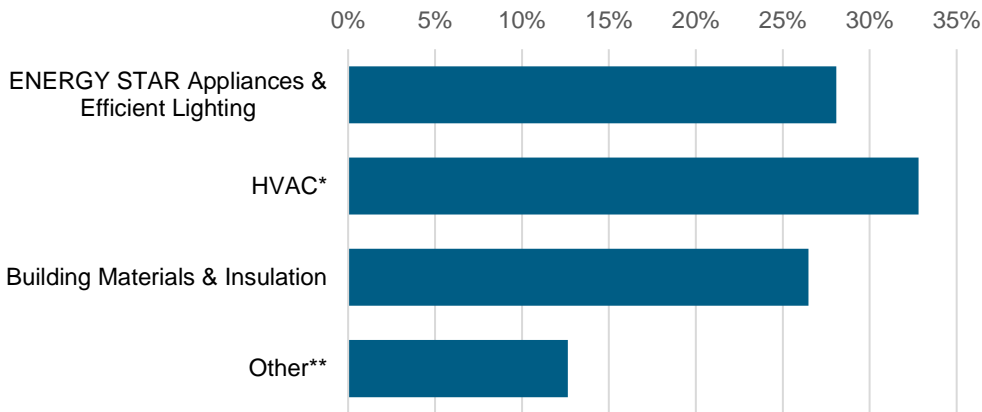


### What type of work do energy efficiency firms do?



\*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

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

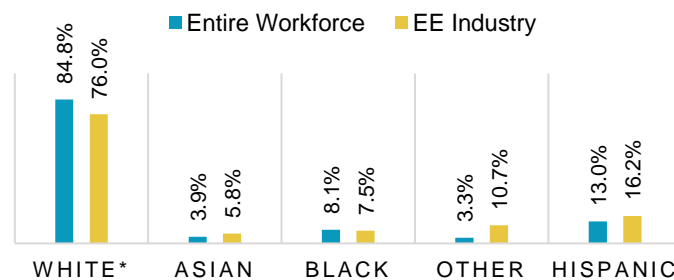


## How is EE doing on diversity in Rhode Island?

*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.

### Rhode Island EE Industry by Race and Ethnicity



\*Includes non-Hispanic and Hispanic whites.

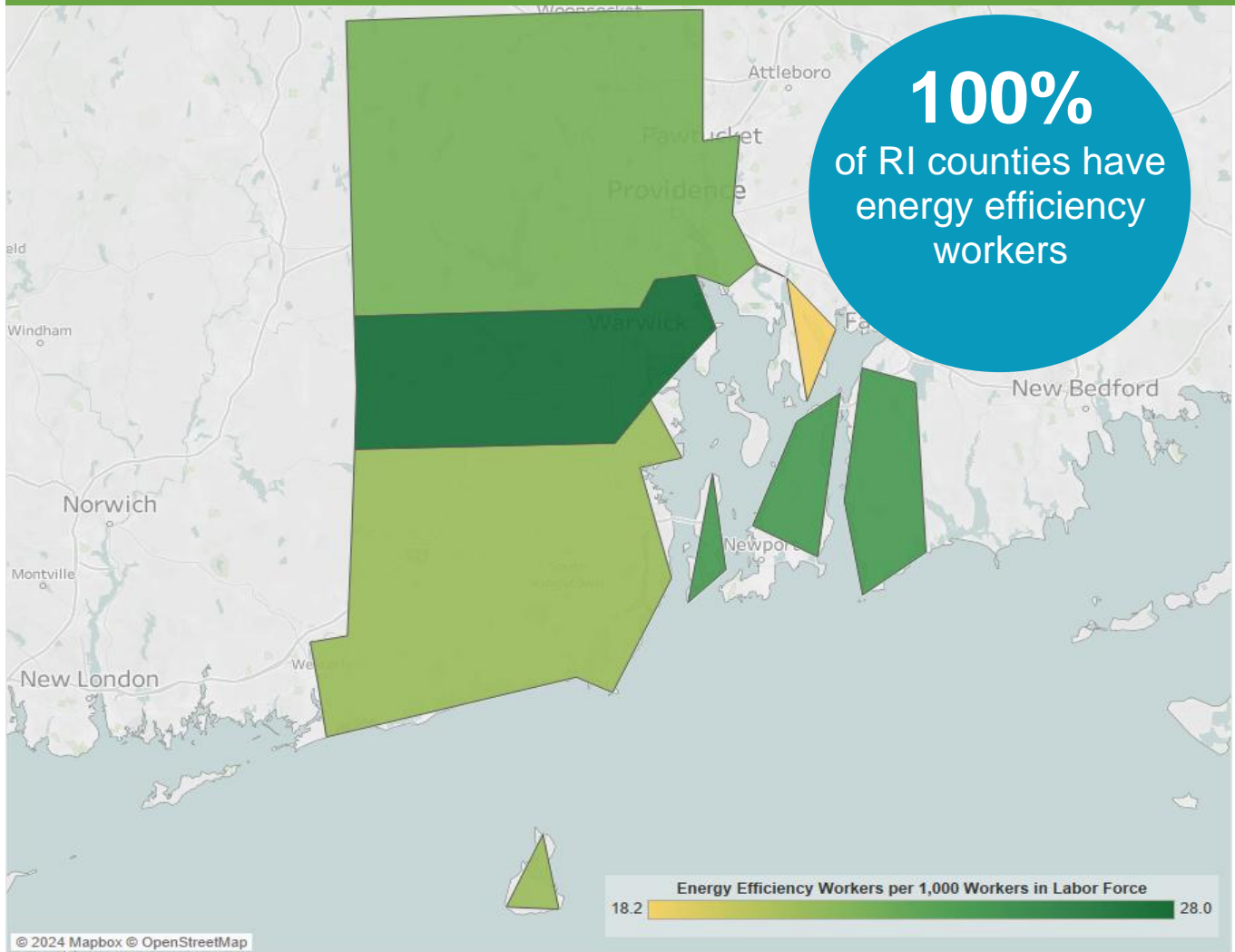
### Gender in the Rhode Island EE Workforce



Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. 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	5,044	Providence-Warwick	11,048
2	6,285	Rural	282

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

State House of Representatives							
District	Jobs		District	Jobs		District	Jobs
1	1,263		20	569		39	33
2	417		21	168		40	273
3	<10		22	<10		41	<10
4	380		23	<10		42	<10
5	<10		24	418		43	<10
6	614		25	547		44	636
7	<10		26	<10		45	309
8	<10		27	<10		46	<10
9	368		28	69		47	89
10	229		29	83		48	138
11	<10		30	<10		49	227
12	<10		31	499		50	<10
13	<10		32	<10		51	<10
14	<10		33	480		52	<10
15	166		34	<10		53	<10
16	<10		35	<10		54	<10
17	<10		36	441		55	<10
18	<10		37	<10		56	58
19	350		38	127		57	<10
						58	<10
						59	<10
						60	<10
						61	<10
						62	<10
						63	341
						64	129
						65	<10
						66	121
						67	129
						68	232
						69	206
						70	294
						71	84
						72	231
						73	342
						74	73
						75	<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](http://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](http://www.E4TheFuture.org).



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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](mailto:communications@building-performance.org)

