

# Oregon

## Energy Efficiency Jobs in America

41,357

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 Oregon?

*Energy efficiency is the largest energy sector in Oregon.*



TDS = Transmission, Distribution, & Storage

EPG = Electric Power Generation

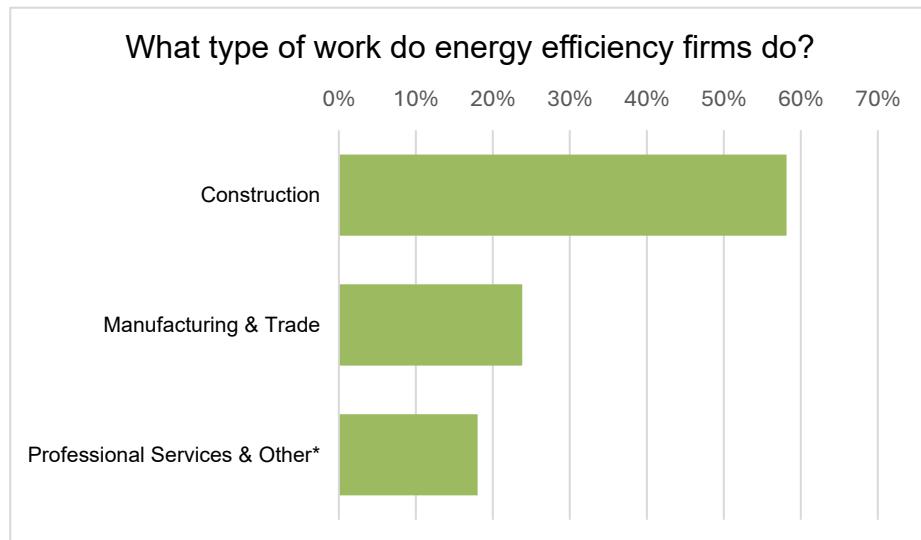
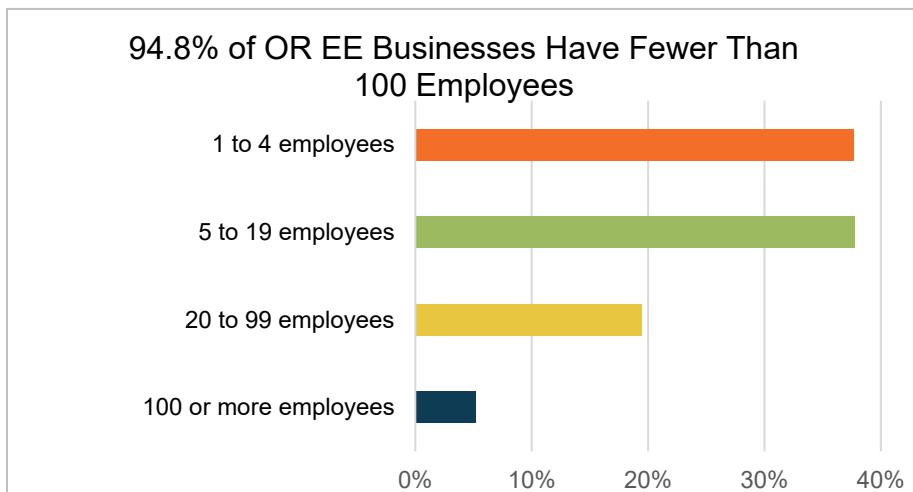
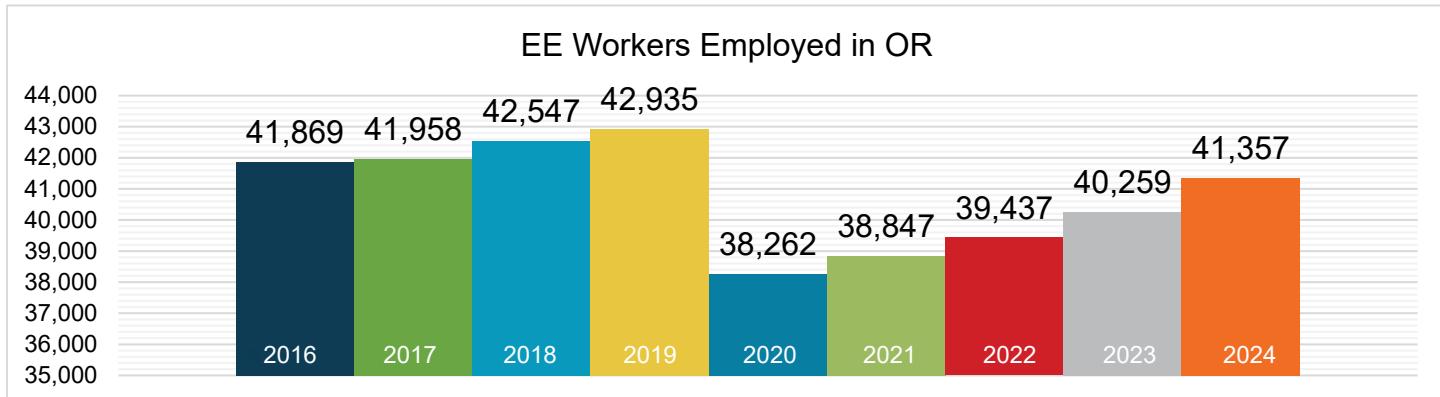
\*\*Nuclear - EPG & Fuels = 246

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

Presented by:

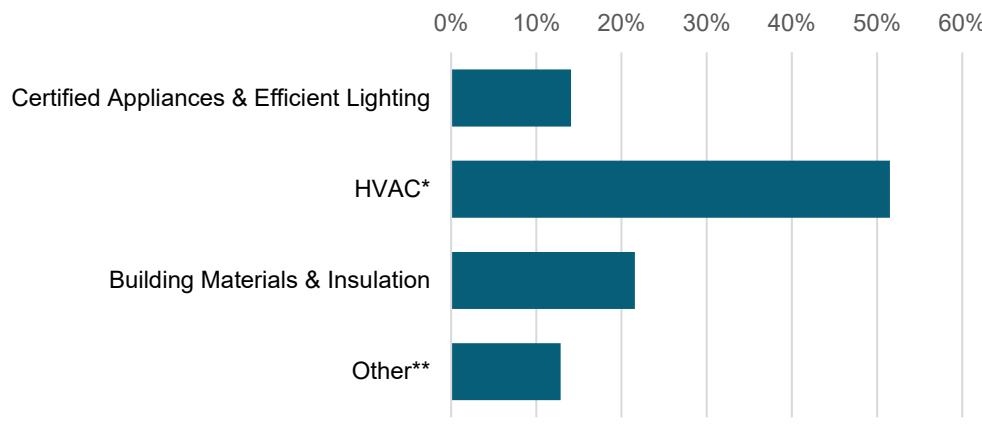


## What does EE look like in Oregon?



\*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

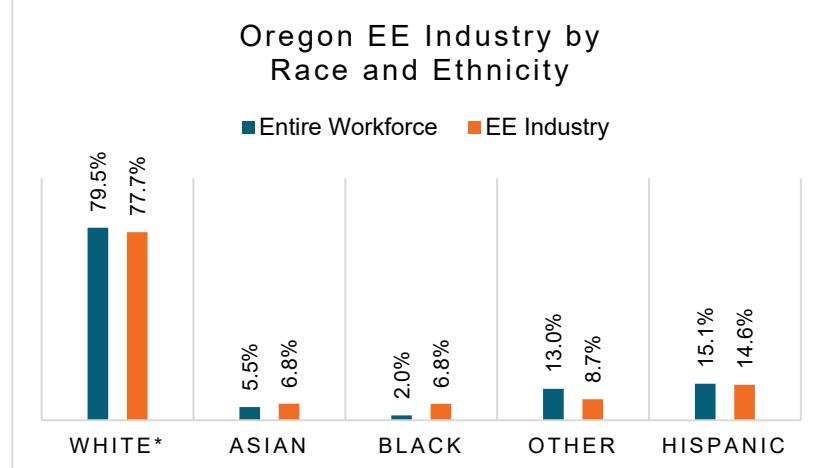
**9%**  
of Oregon  
EE workers are  
veterans



## How representative is the EE workforce in Oregon?

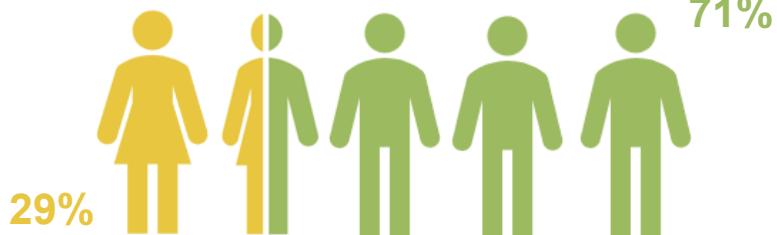
*Demographic data is critical to measure progress towards a more representative EE workforce. Tracking this data helps show how well Oregon's EE workforce reflects the communities it serves and where gaps remain.*

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



\*Includes non-Hispanic and Hispanic whites.

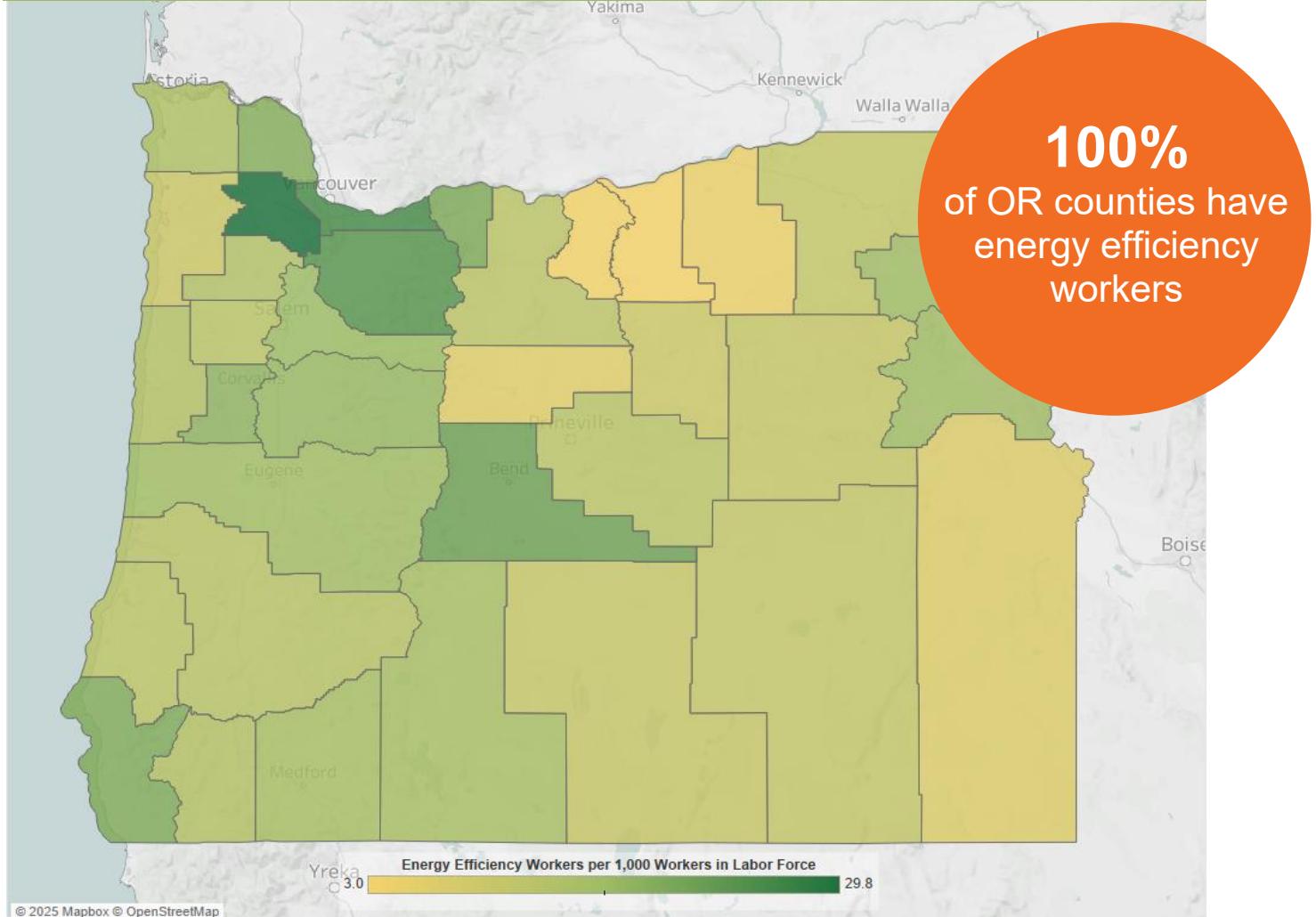
## Gender in the Oregon EE Workforce



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	10,199	Bend-Redmond	1,997
2	3,584	Corvallis	701
3	10,788	Eugene	2,469
4	4,282	Medford	1,364
5	6,239	Portland-Vancouver-Hillsboro	26,667
6	6,266	Salem	3,102
		Rural	5,057

### State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	648	9	998	17	2,482	25	1,888
2	714	10	806	18	1,602	26	1,232
3	900	11	1,472	19	1,804	27	1,825
4	905	12	614	20	1,611	28	776
5	736	13	2,038	21	1,748	29	636
6	873	14	2,059	22	2,398	30	399
7	1,051	15	2,267	23	2,612		
8	982	16	897	24	2,382		

### State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	265	16	595	31	517	46	1,360
2	383	17	480	32	380	47	1,599
3	394	18	518	33	717	48	783
4	320	19	622	34	1,765	49	536
5	292	20	184	35	850	50	1,352
6	609	21	817	36	1,494	51	664
7	502	22	654	37	702	52	568
8	403	23	286	38	1,102	53	1,293
9	373	24	328	39	571	54	532
10	363	25	1,362	40	1,040	55	429
11	480	26	676	41	1,052	56	347
12	394	27	1,289	42	985	57	275
13	619	28	770	43	1,055	58	361
14	431	29	693	44	1,344	59	132
15	386	30	833	45	963	60	267





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

