

Oregon

Energy Efficiency Jobs in America



What are EE jobs?

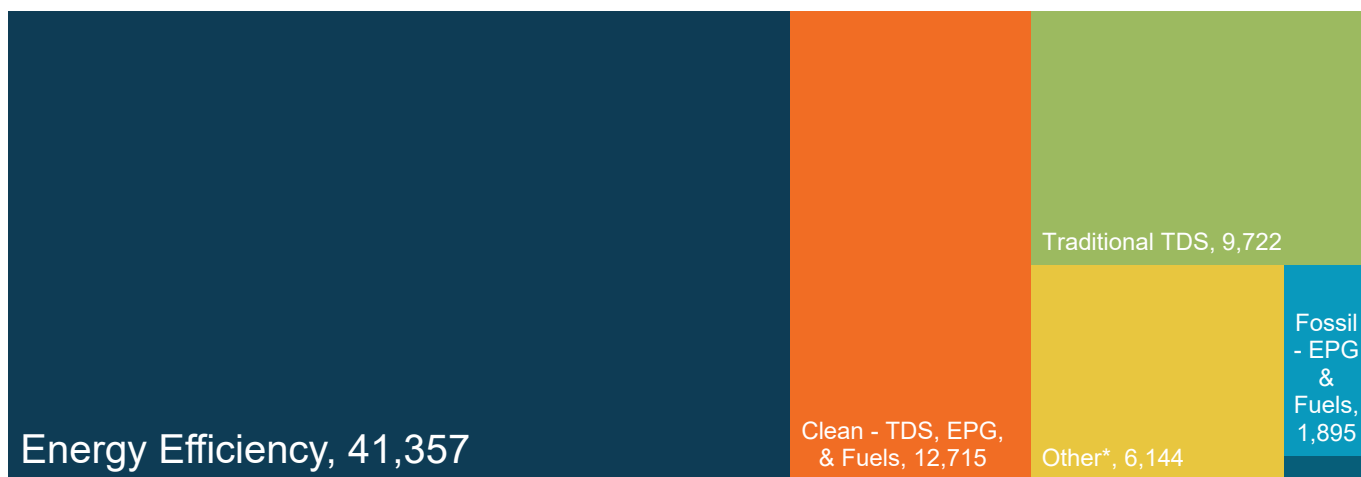
Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.

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 Oregon?

Energy efficiency is the largest energy sector in Oregon.



TDS = Transmission, Distribution, & Storage

EPG = Electric Power Generation

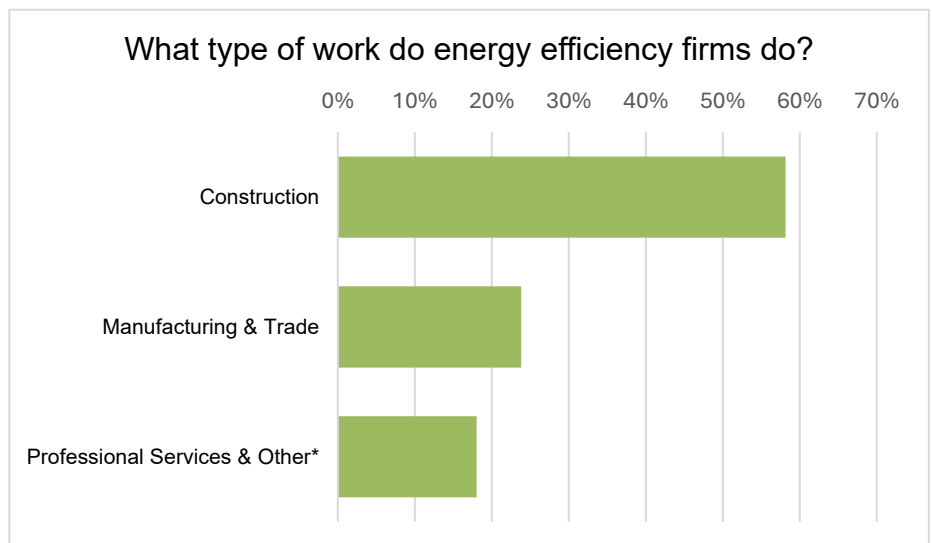
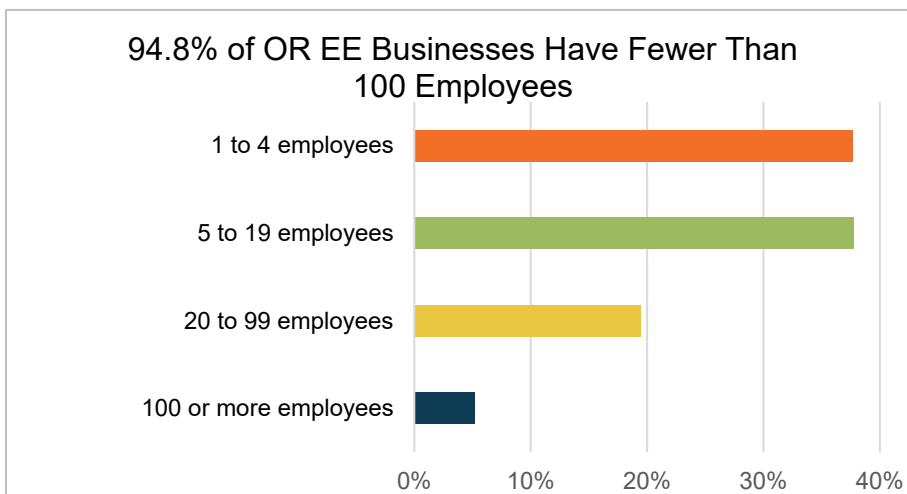
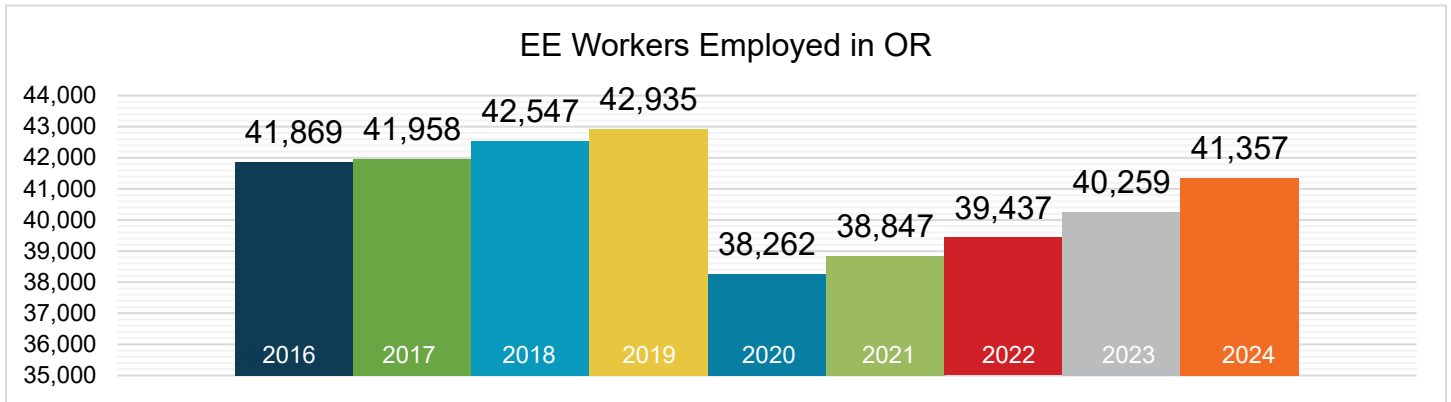
**Nuclear - EPG & Fuels = 246

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

Presented by:

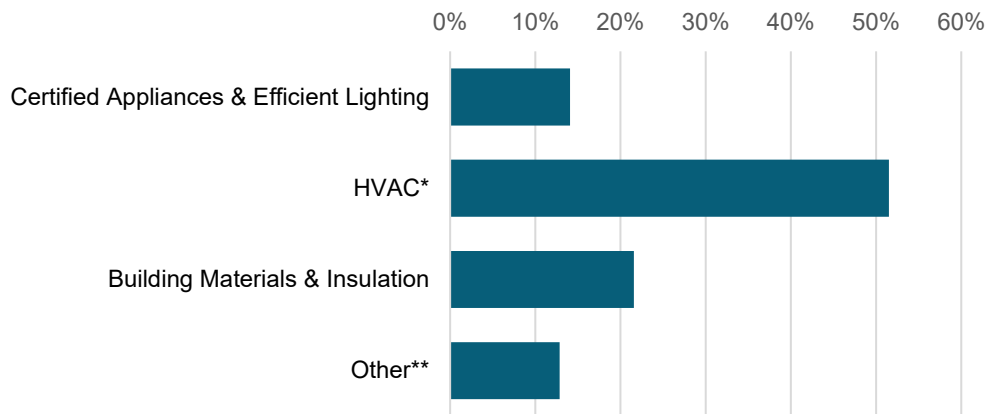


What does EE look like in Oregon?



*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

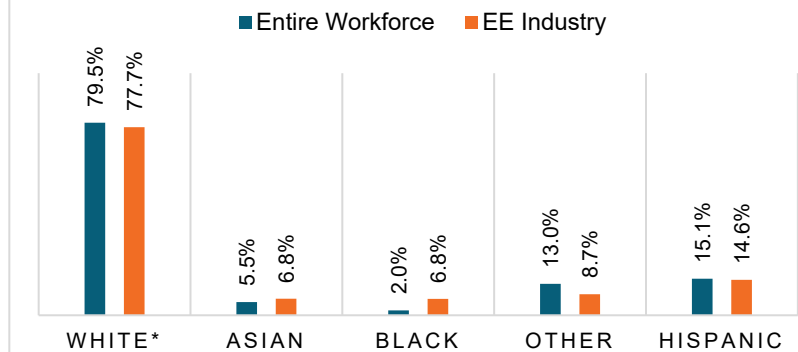


How representative is the EE workforce in Oregon?

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.

Oregon EE Industry by Race and Ethnicity



*Includes non-Hispanic and Hispanic whites.

Gender in the Oregon EE Workforce

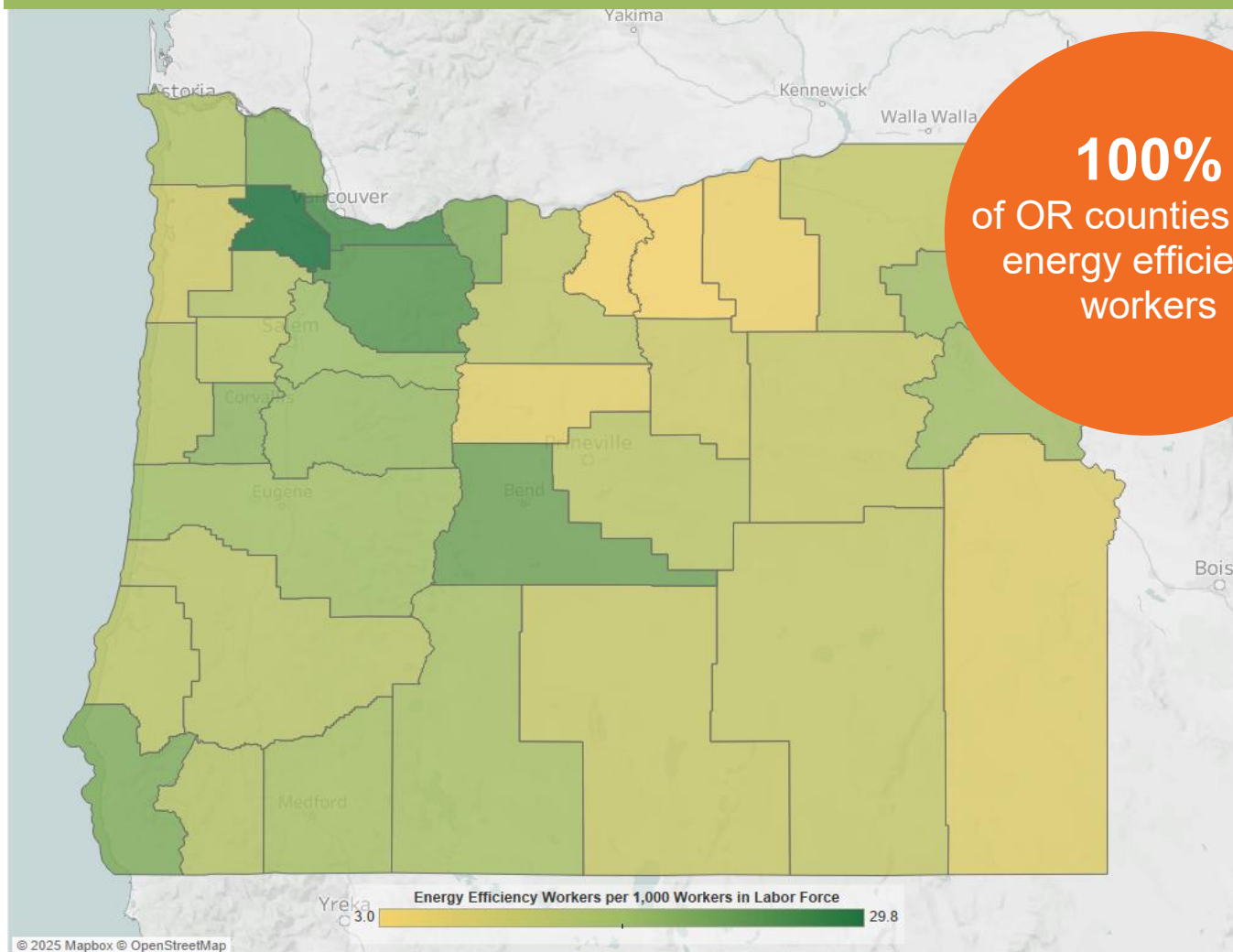


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Nonbinary gender data is missing from this document due to this limitation.



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.



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.

