Oregon
Energy Efficiency Jobs in America

40,401
Total Jobs

What are EE jobs?

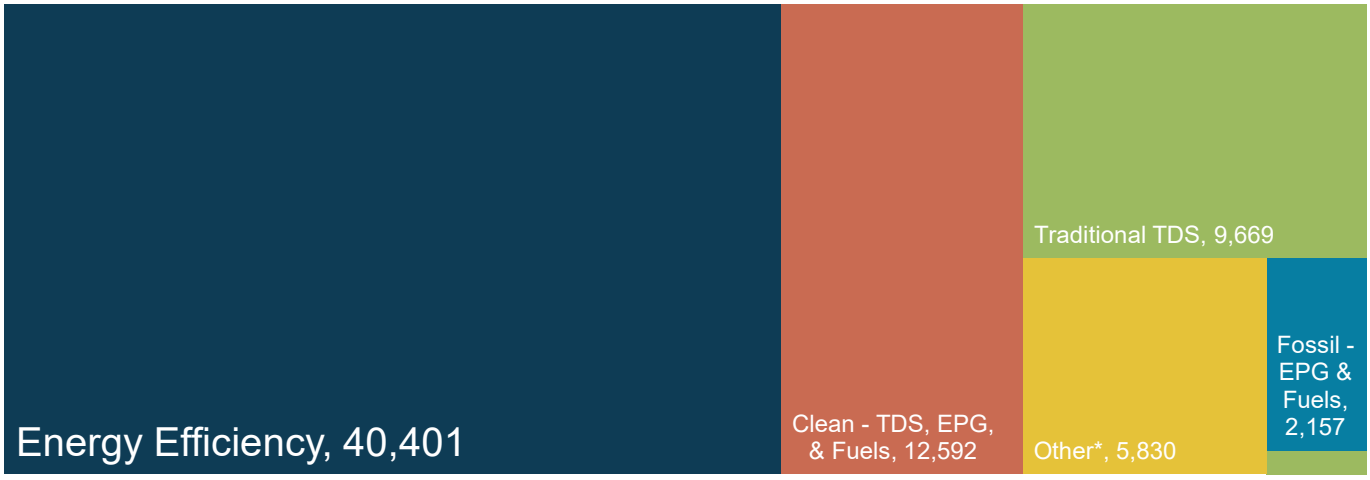
Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.

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?

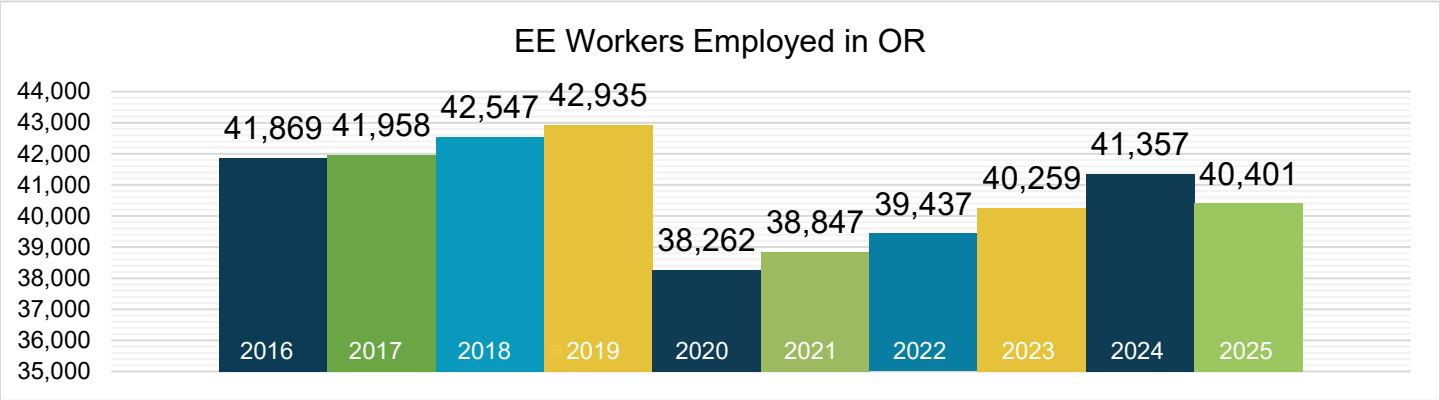
Energy efficiency is the largest energy sector in Oregon.

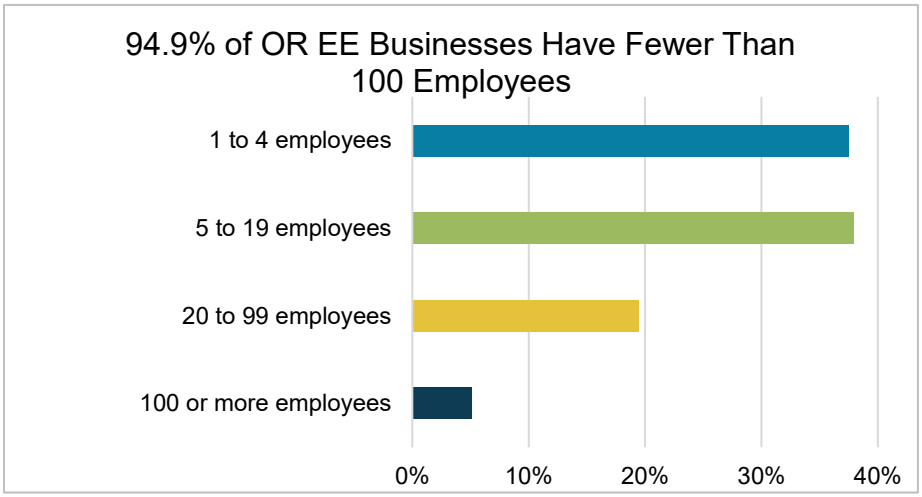


TDS = Transmission, Distribution, & Storage
EPG = Electric Power Generation
**Nuclear - EPG & Fuels = 262
*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

Presented by:

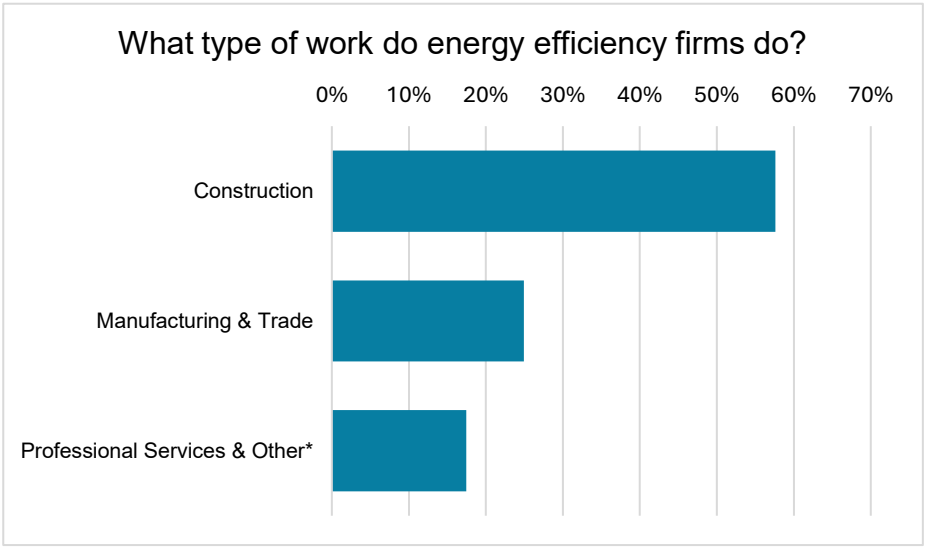
What does EE look like in Oregon?



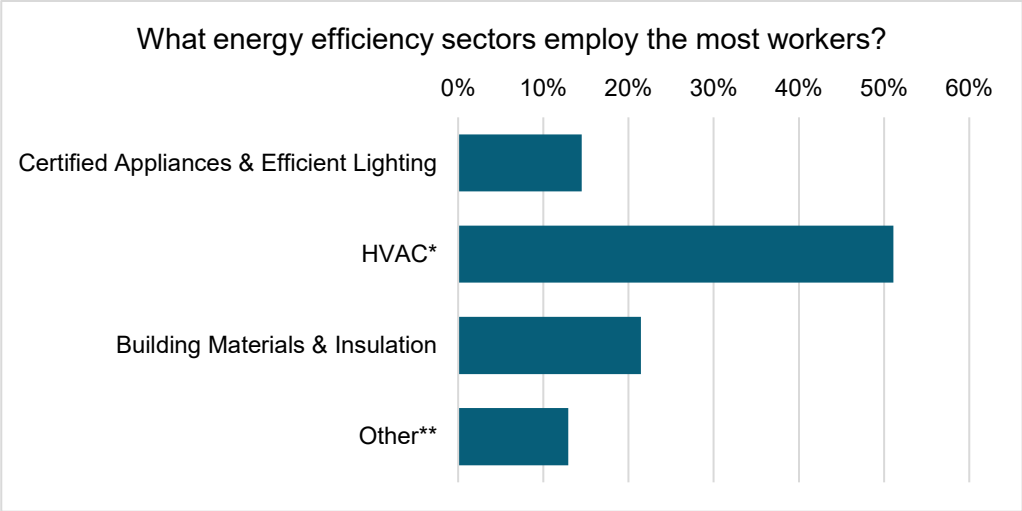


7,548
EE businesses in Oregon

EE construction workers comprise **19%** of Oregon's construction workforce



*Professional services include finance, accounting, architecture, engineering, research and development, and more. The "other" category includes roles in maintenance, business operations, and nonprofit organizations.



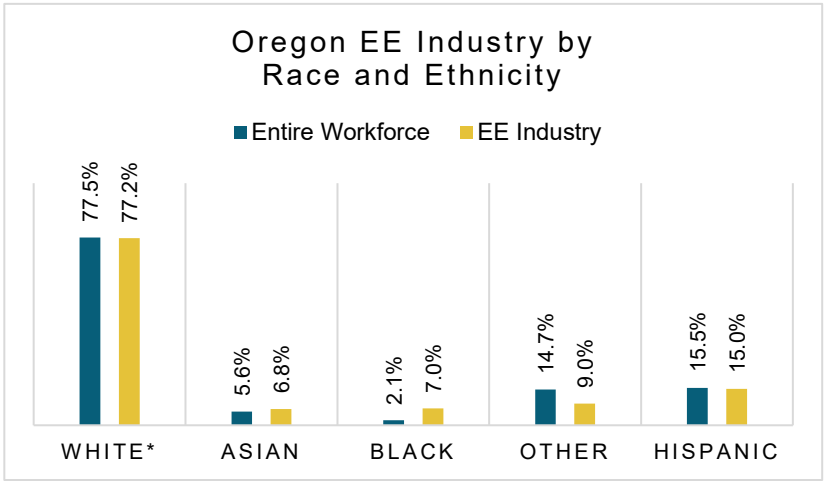
9%
of Oregon EE workers are **veterans**

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

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.

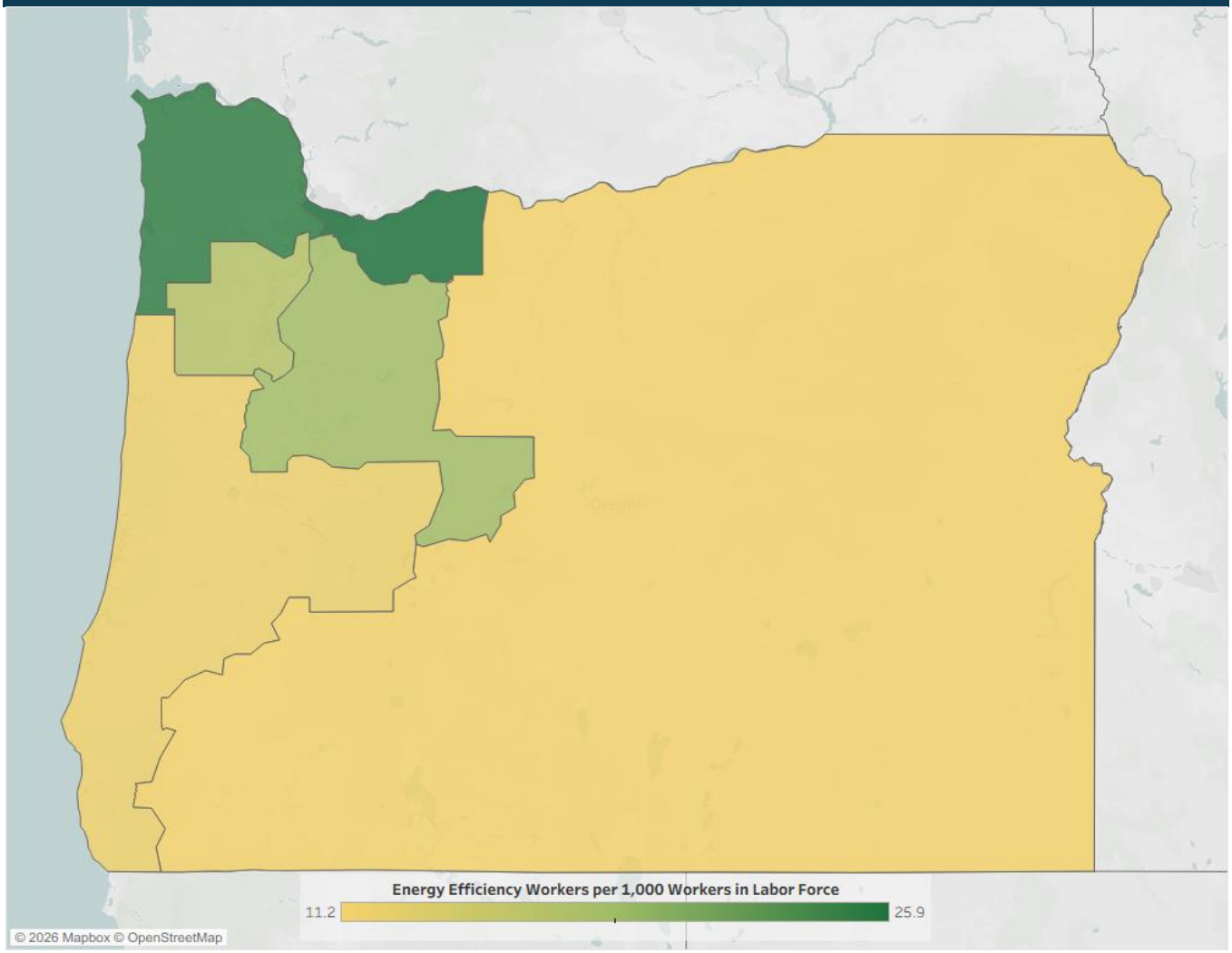
Gender in the Oregon EE Workforce



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 Congressional District



Congressional	
District	**Jobs**
1	**9,800**
2	**3,543**
3	**10,302**
4	**4,094**
5	**6,649**
6	**6,013**

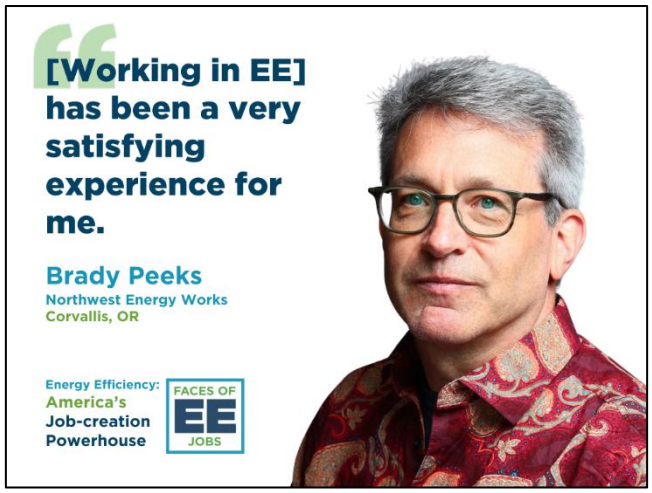
Metropolitan Areas	
Area	**Jobs**
Bend-Redmond	**2,723**
Corvallis	**674**
Eugene	**2,361**
Medford	**1,307**
Portland-Vancouver-Hillsboro	**25,498**
Salem	**2,975**
Rural	**4,863**

State Senate							
District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	622	9	952	17	2,386	25	1,806
2	693	10	773	18	1,544	26	1,169
3	863	11	1,411	19	1,714	27	2,487
4	866	12	588	20	1,510	28	824
5	700	13	1,956	21	1,664	29	610
6	836	14	1,978	22	2,294	30	393
7	1,004	15	2,184	23	2,498		
8	942	16	860	24	2,275		

State House of Representatives							
District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	254	16	572	31	496	46	1,300
2	368	17	460	32	364	47	1,529
3	386	18	492	33	685	48	746
4	307	19	597	34	1,700	49	513
5	279	20	176	35	819	50	1,293
6	583	21	784	36	1,439	51	623
7	480	22	627	37	668	52	547
8	385	23	274	38	1,046	53	1,762
9	357	24	314	39	535	54	725
10	343	25	1,312	40	975	55	492
11	459	26	645	41	999	56	332
12	376	27	1,242	42	942	57	264
13	592	28	736	43	1,009	58	346
14	412	29	667	44	1,285	59	127
15	370	30	802	45	921	60	266

Faces of EE

The EE industry creates jobs, lowers bills, and strengthens the economy. Woven through communities via manufacturing, construction, professional services, and more, EE jobs are the backbone of the energy sector. This sample of people highlights just a few of the wide variety of jobs in the energy efficiency industry and the potential for growth when workforce development and training are prioritized.





Note: Some individuals pictured may have changed jobs since they joined Faces of EE.

This report was funded by the Building Performance Foundation and informed by the industry expertise of the Building Performance Association. Research was conducted by BW Research Partnership.

The Building Performance Foundation (BPF) is a 501(c)(3) charitable organization that works with policymakers, industry stakeholders, and professionals across the trades to educate and advance understanding of building performance, support workforce development, and expand access to career opportunities. Visit www.foundation.building-performance.org.

The Building Performance Association (BPA) is a 501(c)(6) industry trade association that serves and represents the professionals and businesses working to make America's homes more comfortable, healthy, and energy efficient, supporting them through membership, advocacy, education, and engagement. 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 2026 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.