

### What are EE jobs?

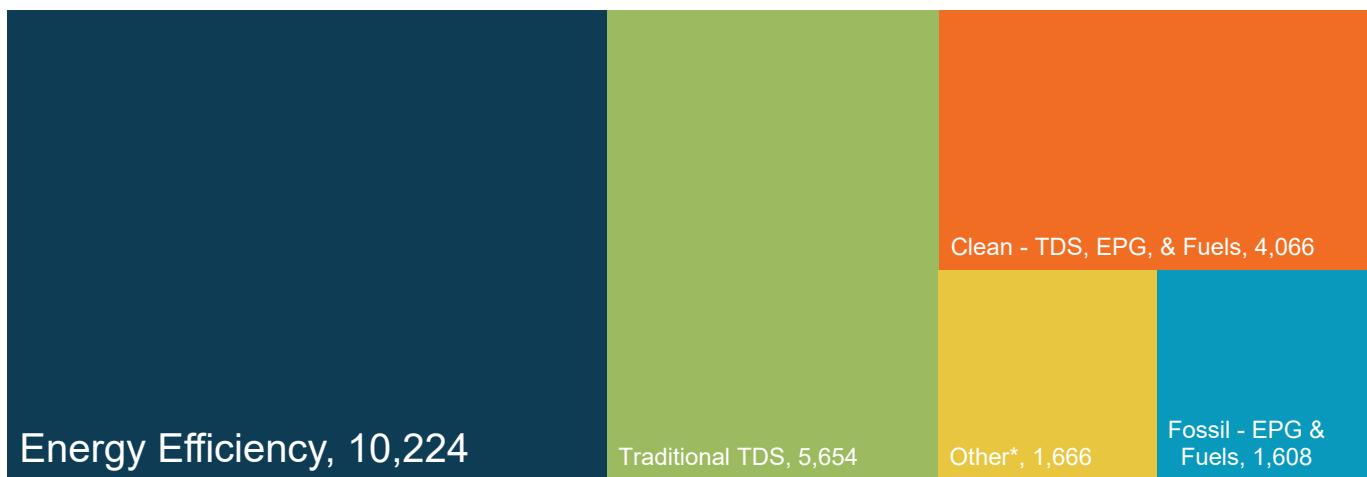
*Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.*

### 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 Idaho?

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



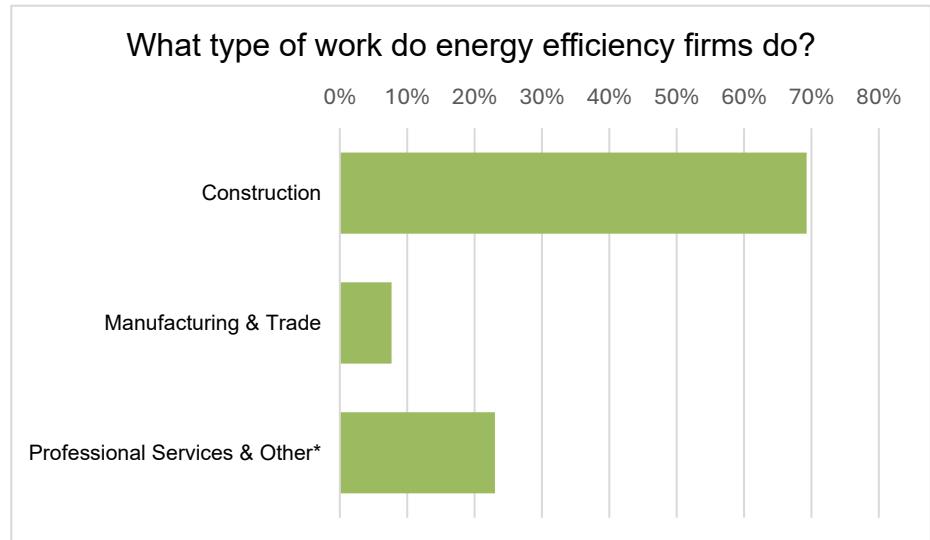
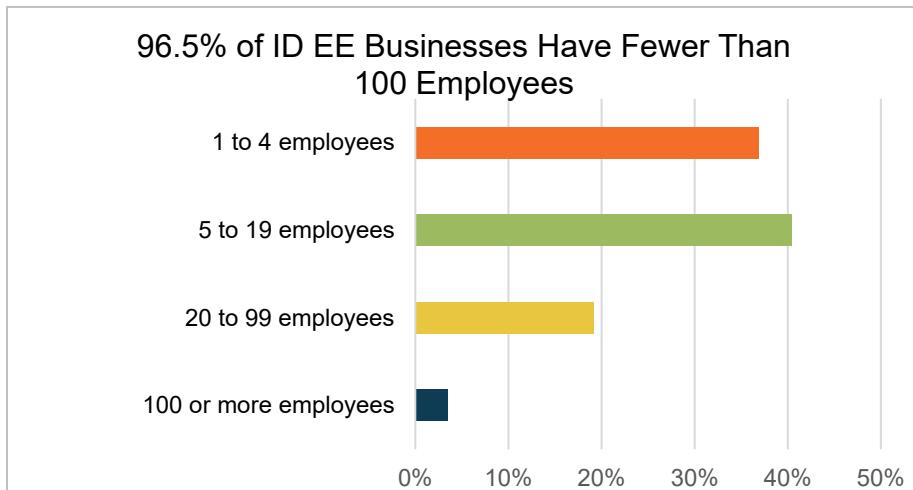
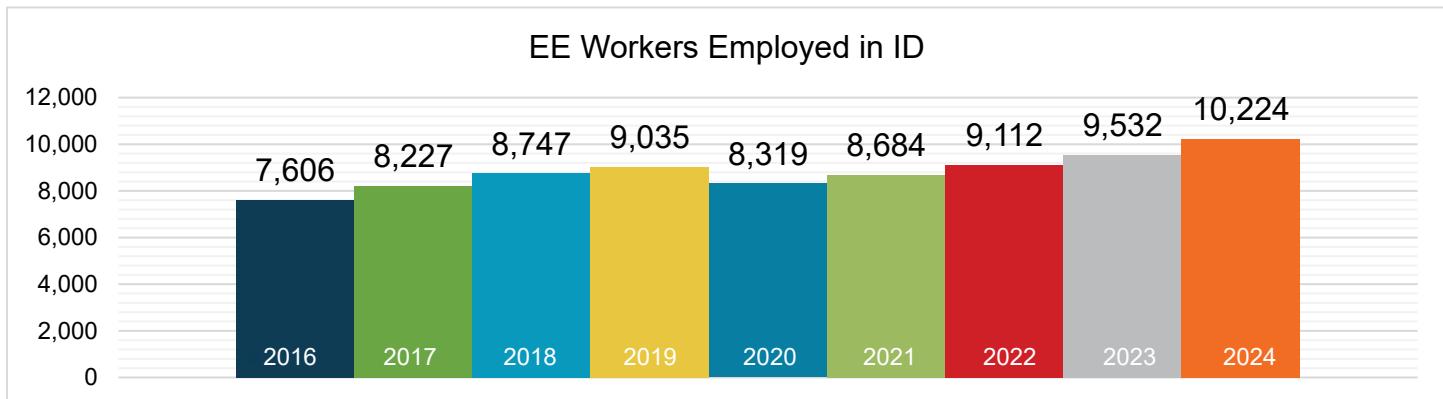
TDS = Transmission, Distribution, & Storage

EPG = Electric Power Generation

\*\*Nuclear - EPG & Fuels = 18

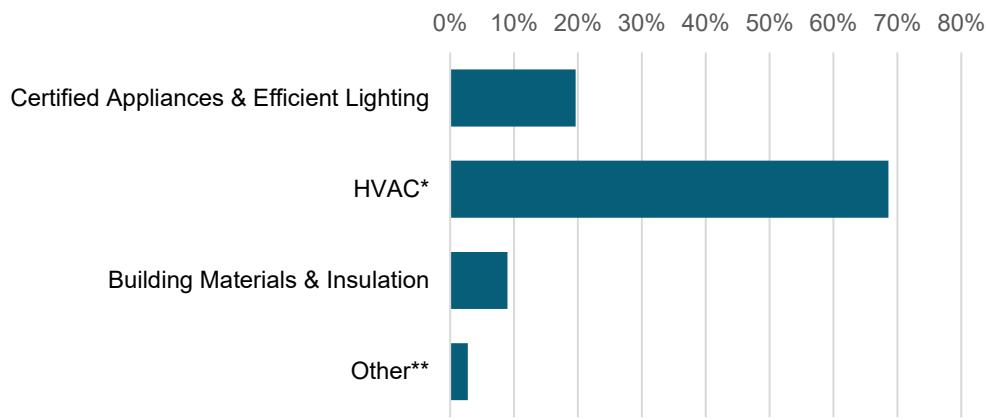
\*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

## What does EE look like in Idaho?



\*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

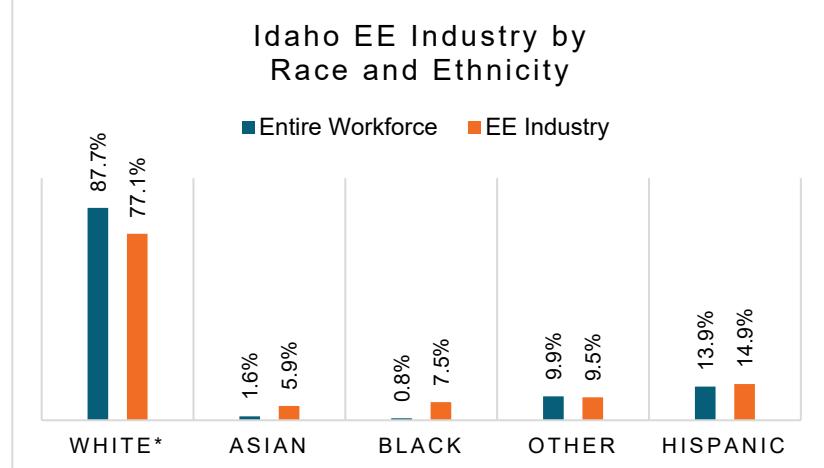
**7%**  
of Idaho  
EE workers are  
veterans



## How representative is the EE workforce in Idaho?

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

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



\*Includes non-Hispanic and Hispanic whites.

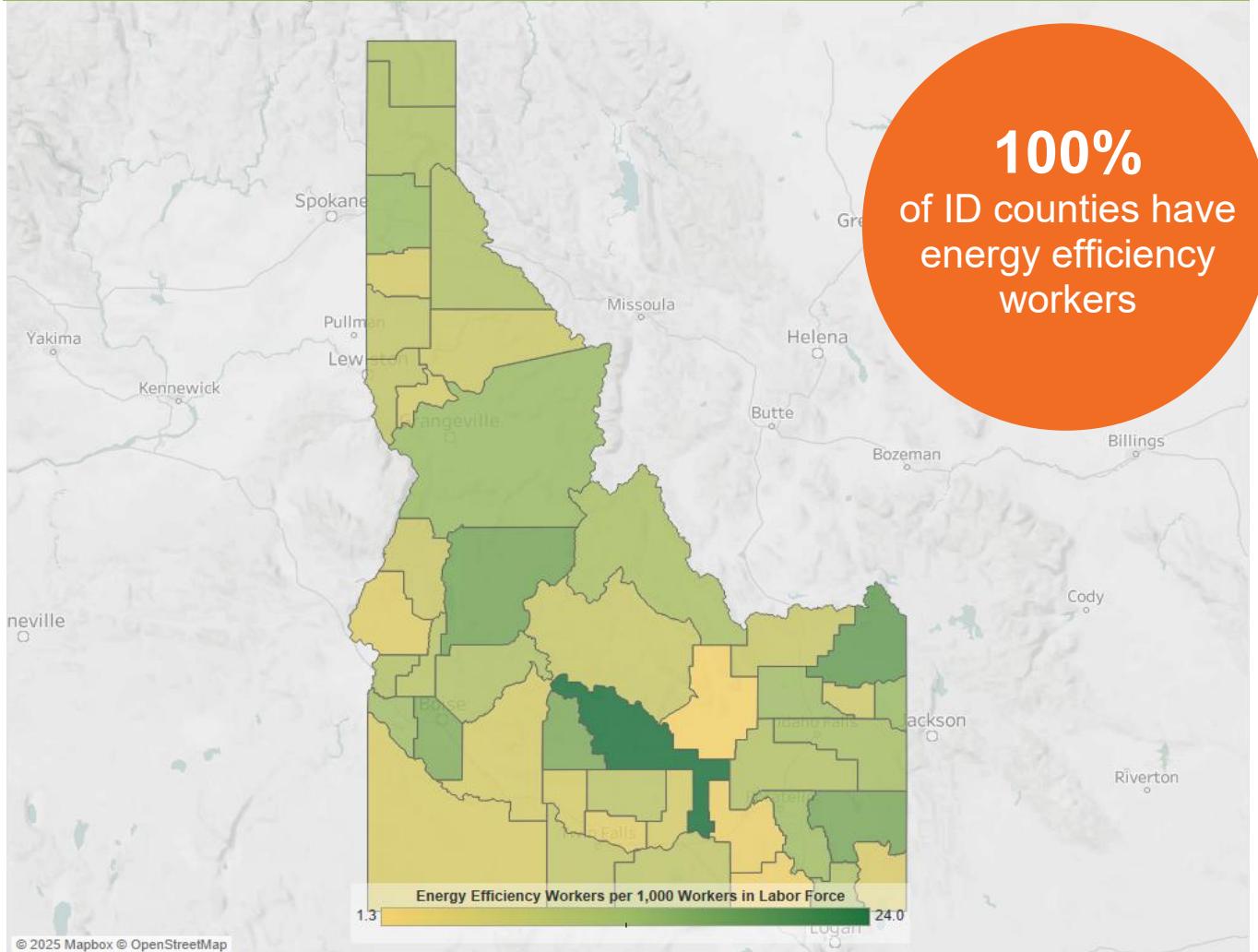
## Gender in the Idaho EE Workforce



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	5,291	Boise City	5,501
2	4,933	Coeur d'Alene	884
		Idaho Falls	825
		Lewiston	182
		Logan	42
		Pocatello	452
		Rural	2,337

State Senate										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	203		11	357		21	495		31	214
2	167		12	168		22	530		32	378
3	212		13	269		23	320		33	307
4	350		14	339		24	153		34	114
5	267		15	268		25	232		35	177
6	145		16	540		26	428			
7	233		17	248		27	159			
8	160		18	478		28	181			
9	146		19	527		29	301			
10	361		20	623		30	173			

State House of Representatives							
District	Jobs		District	Jobs		District	Jobs
1	200		28	178		55	<10
2	164		29	296		56	<10
3	209		30	171		57	<10
4	344		31	210		58	<10
5	263		32	371		59	<10
6	142		33	301		60	<10
7	229		34	112		61	<10
8	158		35	175		62	<10
9	143		36	<10		63	<10
10	355		37	<10		64	<10
11	351		38	<10		65	<10
12	165		39	<10		66	<10
13	265		40	<10		67	<10
14	333		41	<10		68	<10
15	264		42	<10		69	<10
16	531		43	<10		70	<10
17	243		44	<10			
18	470		45	<10			
19	518		46	<10			
20	612		47	<10			
21	486		48	<10			
22	521		49	<10			
23	315		50	<10			
24	151		51	<10			
25	228		52	<10			
26	421		53	<10			
27	156		54	<10			





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).

