

Idaho

Energy Efficiency Jobs in America

9,112

Total Jobs

What are EE Jobs?

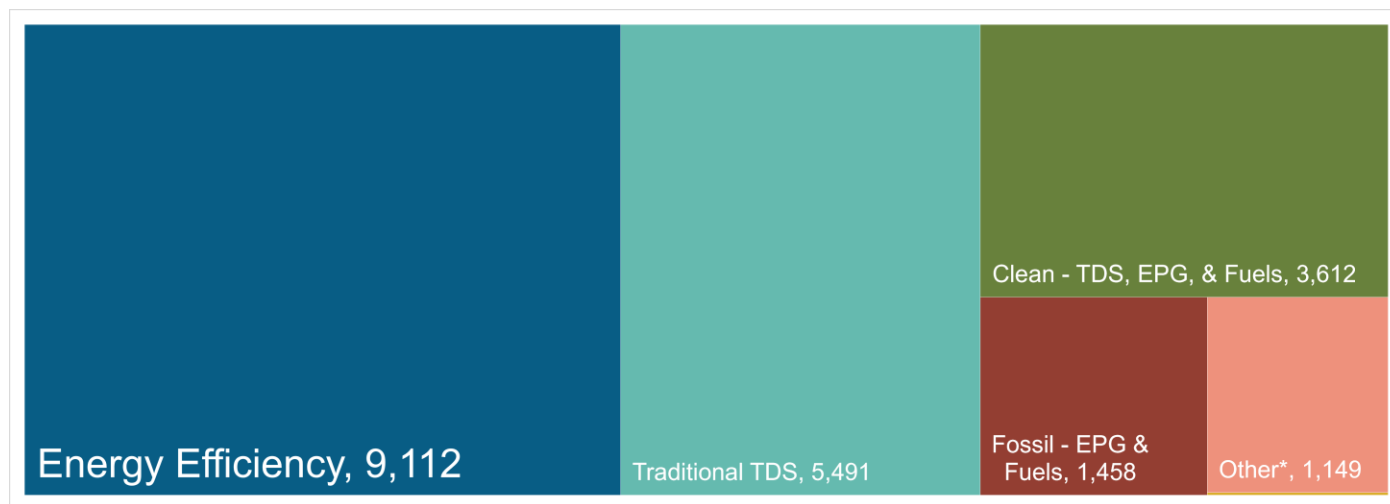
Jobs that deliver goods and services that lower energy use by improving energy efficiency – with a focus on appliances, buildings, data systems, financing, new technologies, and more.

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 & industrial buildings.
- **Design and construct** high performance buildings such as those earning LEED certification.
- **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 Idaho?

Energy Efficiency is the largest energy sector in Idaho.



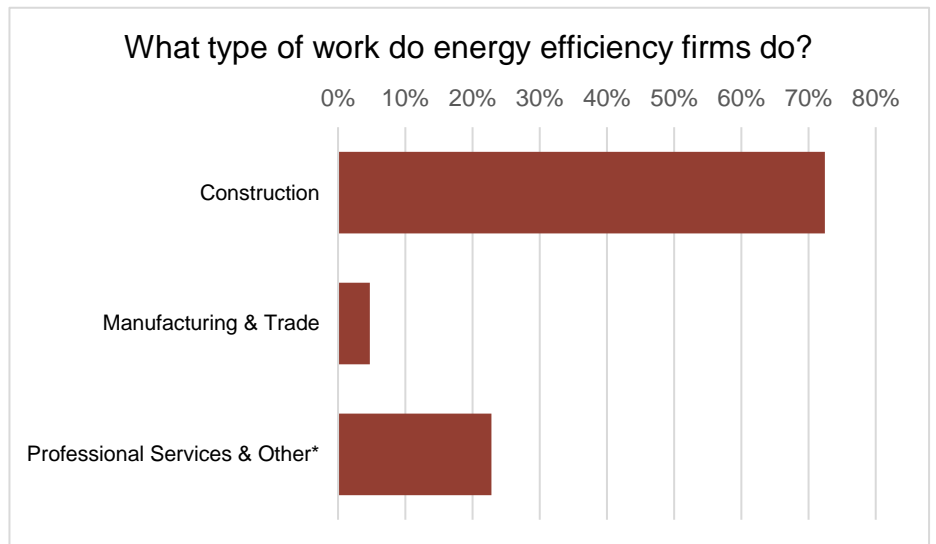
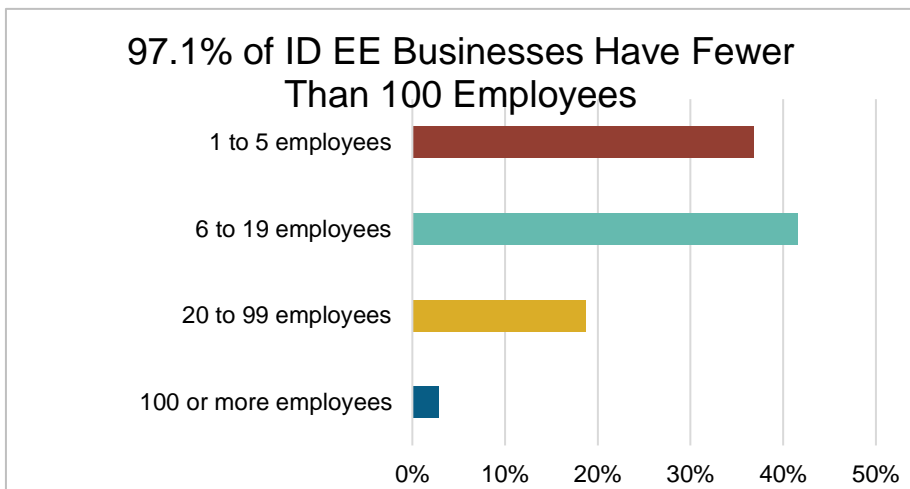
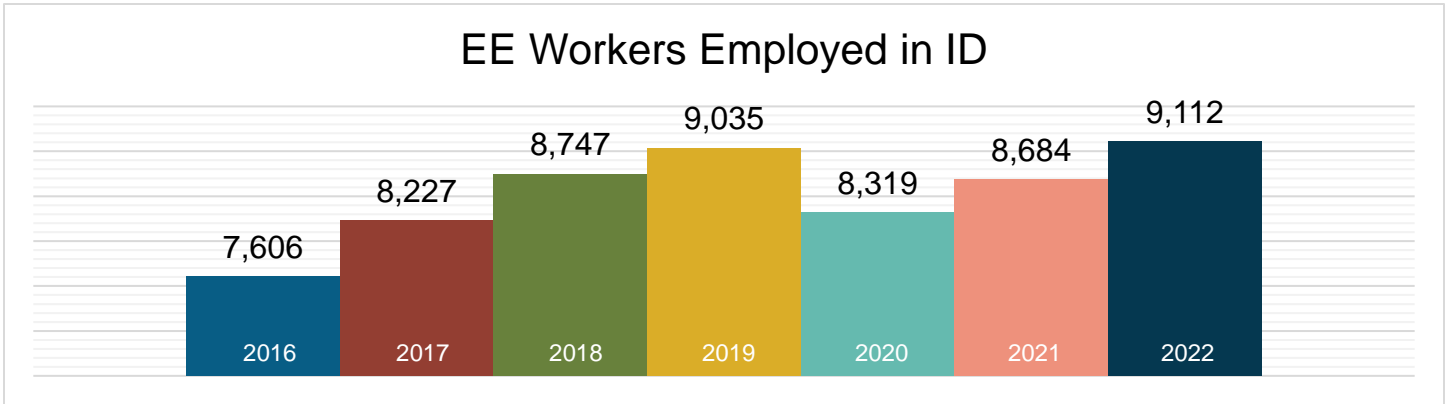
TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

Nuclear (EPG & Fuels) = 15

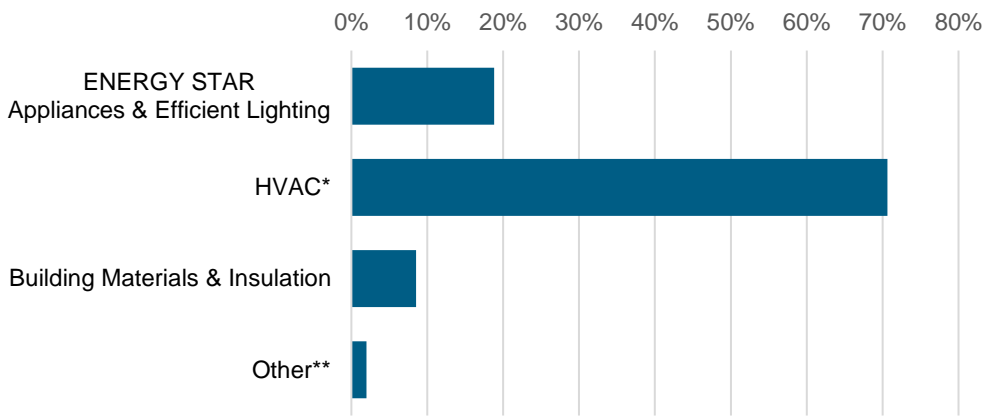
*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

What does EE look like in Idaho?



*Professional services include finance/accounting, architecture, engineering, R&D, etc. and other includes maintenance, and business and nonprofit organizations.

What energy efficiency sectors employ the most workers?



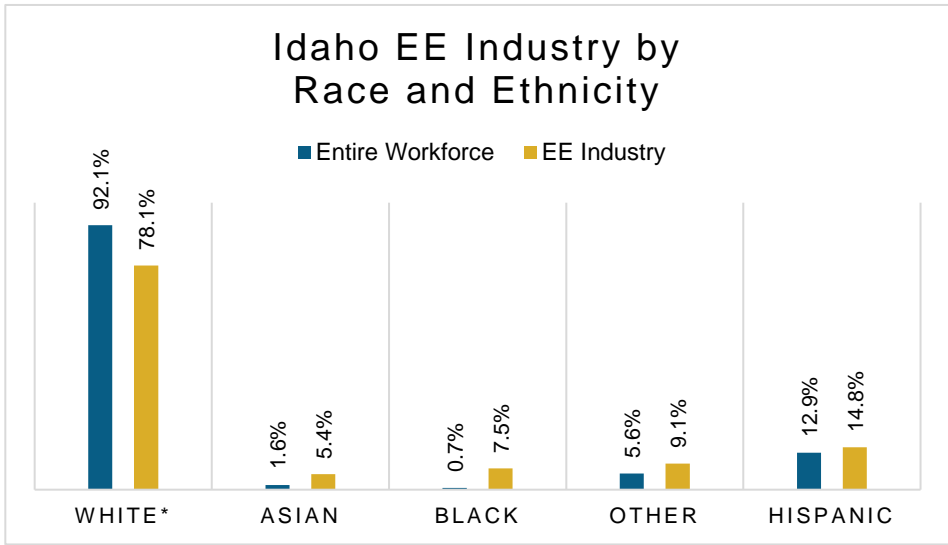
7%
of Idaho
EE workers are
Veterans

*Heating, Ventilation, Air Conditioning of higher than standard efficiency/renewable heating & cooling
**Other such as energy audits, building certifications, and software services

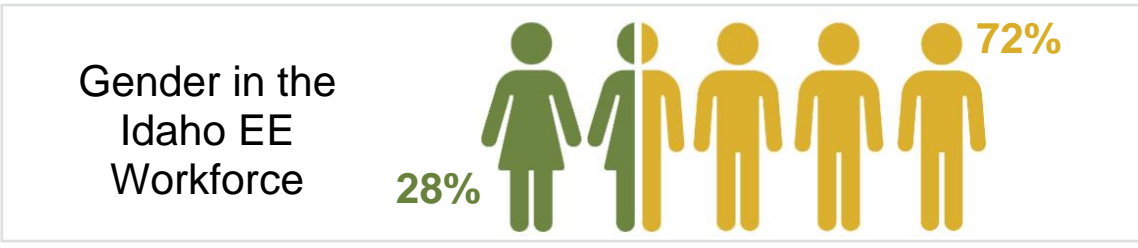
How is EE doing on diversity in Idaho?

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 Idaho 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 EE businesses.



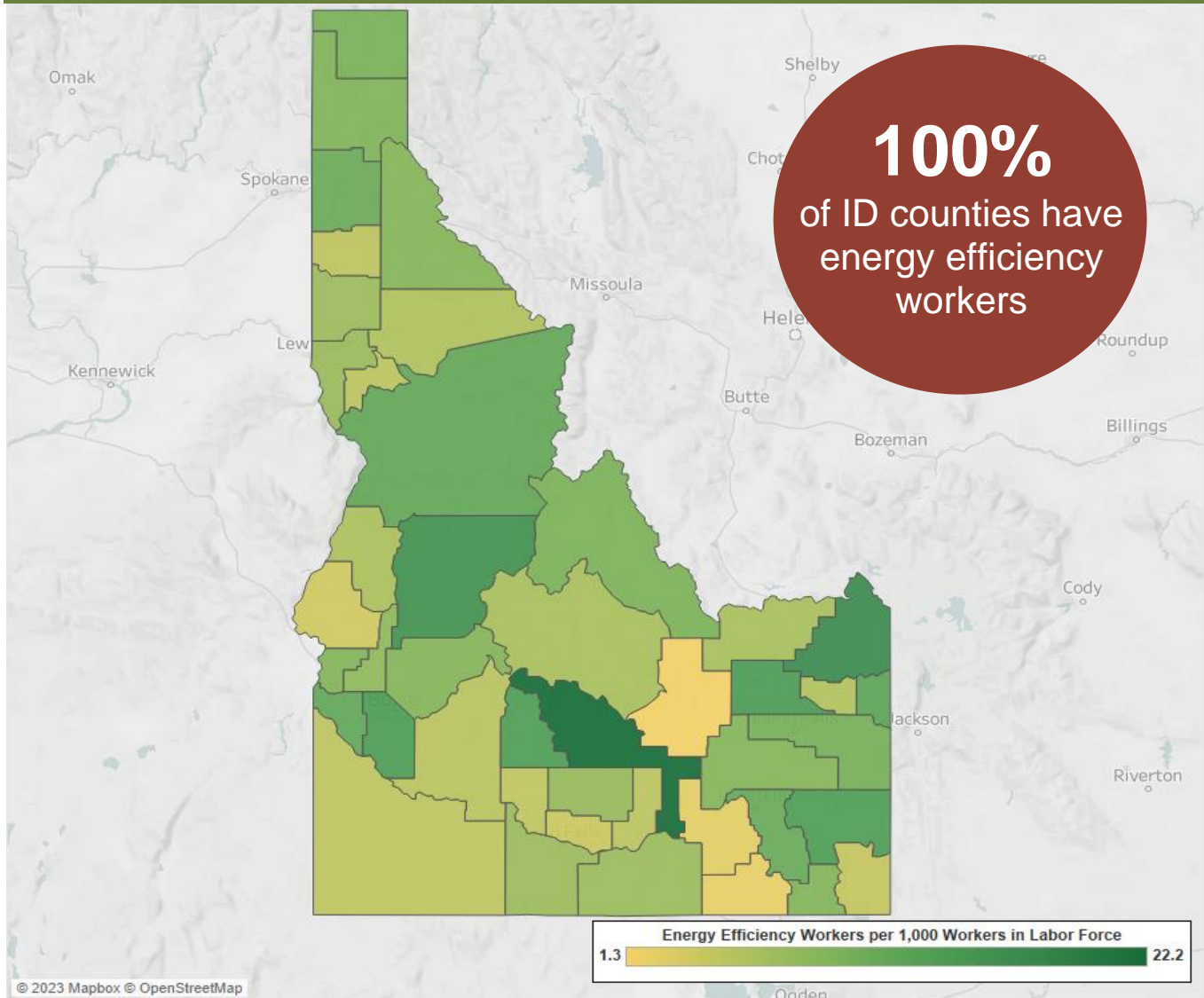
*Includes non-Hispanic and Hispanic whites.



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	5,443	Boise City-Nampa	4,929
2	3,669	Coeur d'Alene	749
		Idaho Falls	735
		Lewiston	163
		Logan	38
		Pocatello	407
		Rural	2,092

State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	364	11	245	21	<10	31	101
2	919	12	<10	22	<10	32	188
3	<10	13	<10	23	158	33	<10
4	<10	14	844	24	441	34	194
5	154	15	439	25	180	35	133
6	323	16	246	26	415		
7	227	17	191	27	194		
8	1,261	18	45	28	481		
9	186	19	<10	29	<10		
10	442	20	<10	30	740		

State House of Representatives

District	Jobs	District	Jobs	District	Jobs
1	363	28	480	55	<10
2	917	29	<10	56	<10
3	<10	30	738	57	<10
4	<10	31	100	58	<10
5	153	32	188	59	<10
6	322	33	<10	60	<10
7	226	34	194	61	<10
8	1,285	35	132	62	<10
9	186	36	<10	63	<10
10	440	37	<10	64	<10
11	244	38	<10	65	<10
12	<10	39	<10	66	<10
13	<10	40	<10	67	<10
14	840	41	<10	68	<10
15	438	42	<10	69	<10
16	245	43	<10	70	<10
17	191	44	<10		
18	45	45	<10		
19	<10	46	<10		
20	<10	47	<10		
21	<10	48	<10		
22	<10	49	<10		
23	158	50	<10		
24	440	51	<10		
25	179	52	<10		
26	415	53	<10		
27	193	54	<10		



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.



E2 is a national, nonpartisan group of business leaders, investors and others who advocate for smart policies that are good for the environment and good for the economy. Visit www.e2.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: Except for county data on page 4, all data are from the U.S. Energy and Employment Report, June 2023, 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 E4TheFuture analyses please email: policy@e4thefuture.org