

# Wyoming

## Energy Efficiency Jobs in America

6,844  
Total Jobs

### What are EE Jobs?

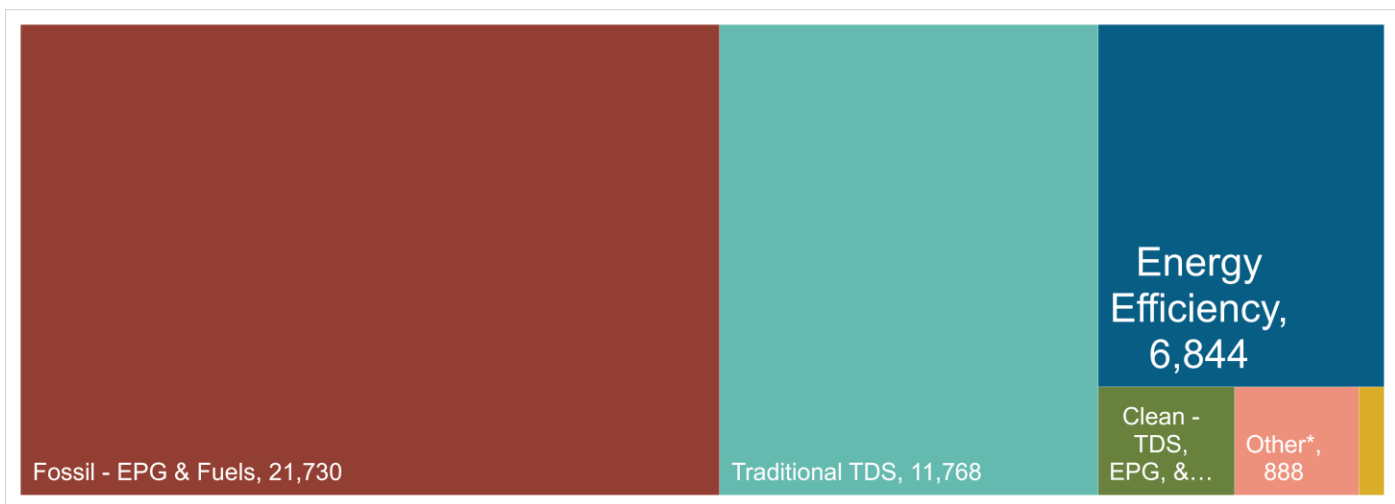
*Jobs that deliver goods and services that lower energy use by improving energy efficiency – with a focus on appliances, buildings, data systems, financing, new technologies, and more.*

### 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 Wyoming?

*Energy Efficiency is the third largest energy sector in Wyoming.*



TDS = Transmission, Distribution & Storage

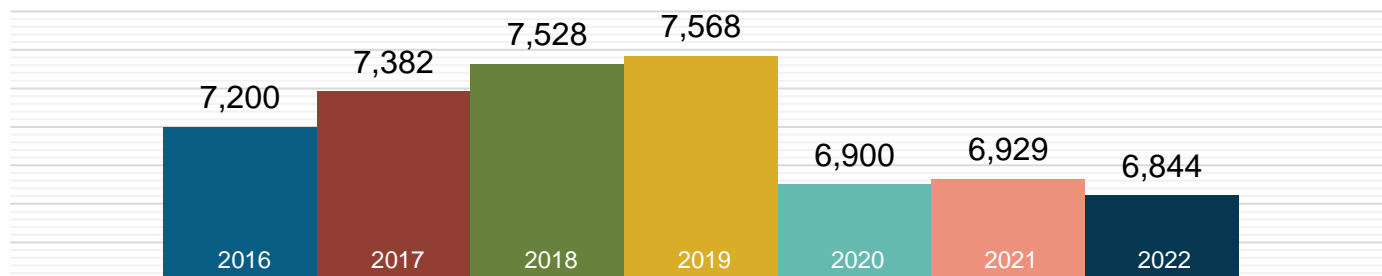
EPG = Electric Power Generation

Nuclear (EPG & Fuels) = 182

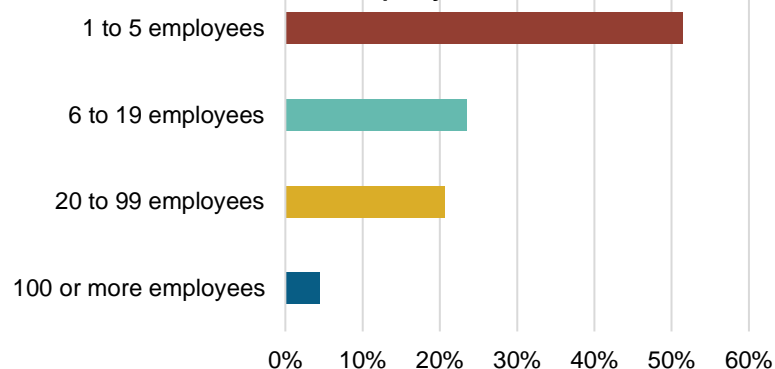
\*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

## What does EE look like in Wyoming?

### EE Workers Employed in WY



### 95.5% of WY EE Businesses Have Fewer Than 100 Employees



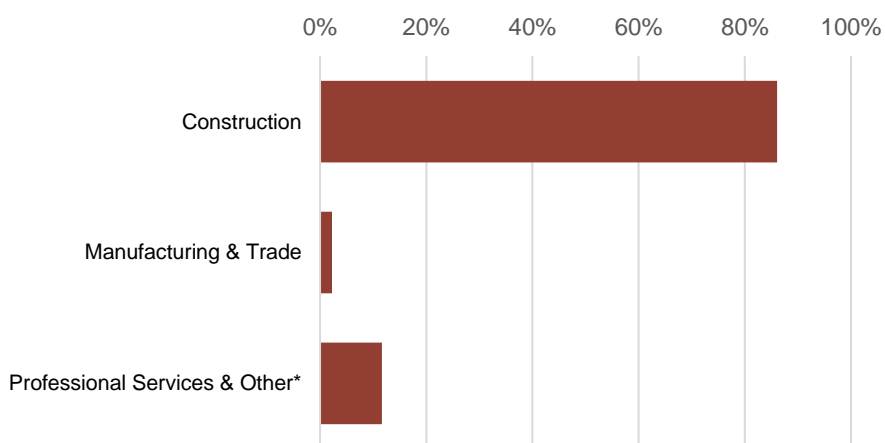
**1,490**  
EE businesses in  
Wyoming



EE construction  
workers comprise  
**28%** of Wyoming's  
construction workforce

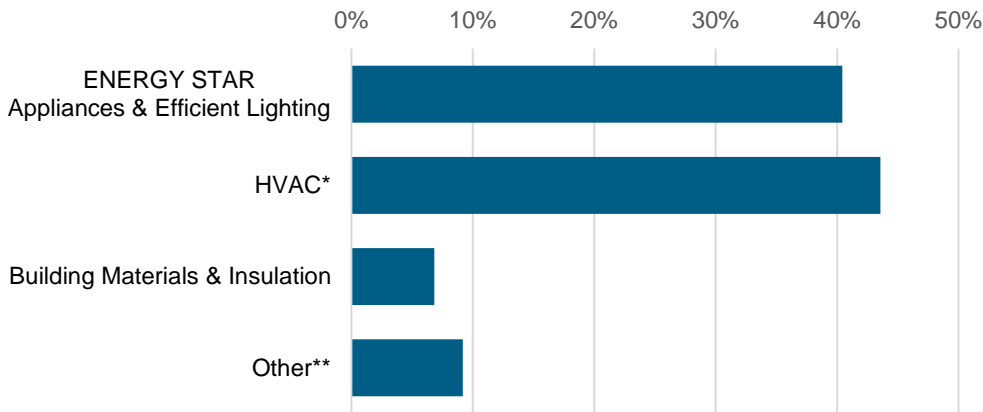


### What type of work do energy efficiency firms do?



\*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?



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

**10%**  
 of Wyoming  
 EE workers are  
**Veterans**

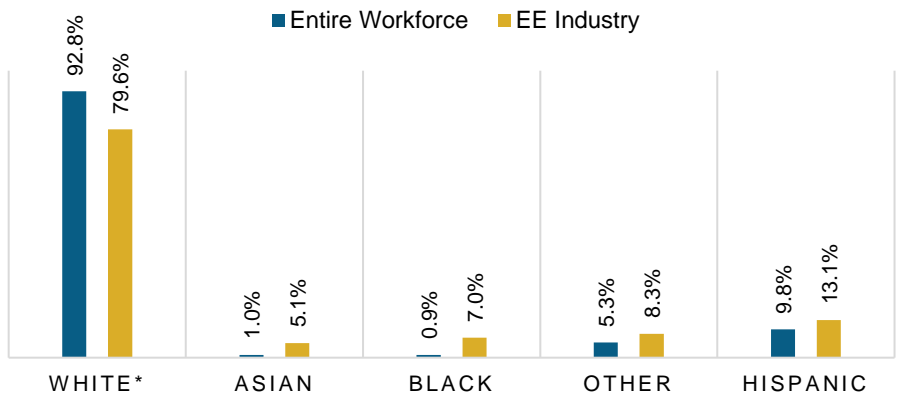


## How is EE doing on diversity in Wyoming?

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 Wyoming 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.

## Wyoming EE Industry by Race and Ethnicity



\*Includes non-Hispanic and Hispanic whites.

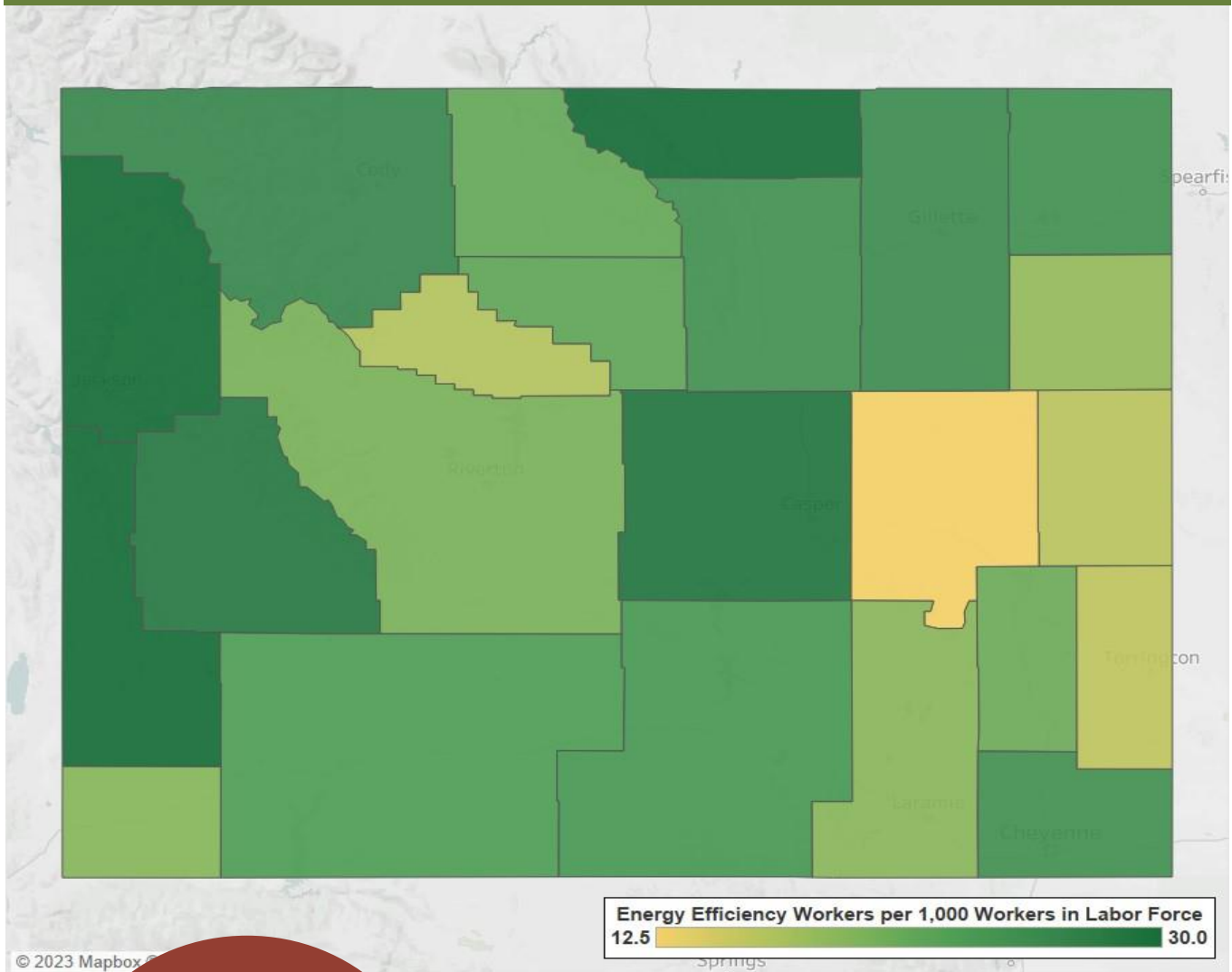
## Gender in the Wyoming EE Workforce



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



**100%**  
of WY counties have  
energy efficiency  
workers

The energy efficiency job concentration displayed above is capped at thirty jobs per thousand in order to maintain observable differences between the majority of counties within the state. This is done to eliminate the influence outliers have on the overall color gradient. For a full list of energy efficiency jobs by county, please visit the Department of Energy's (DOE) United States Energy and Employment Report (USEER) County-Level data site at <https://www.energy.gov/policy/2023-useer-county-level-data-faq>.

Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	6,844	Casper	1,116
		Cheyenne	1,157
		Rural	4,571

State Senate							
District	Jobs		District	Jobs		District	Jobs
1	556		11	819		21	462
2	215		12	79		22	88
3	105		13	<10		23	<10
4	872		14	166		24	<10
5	<10		15	70		25	152
6	179		16	681		26	164
7	<10		17	31		27	838
8	<10		18	496		28	<10
9	333		19	77		29	38
10	<10		20	350		30	55

State House of Representatives										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	72		16	574		31	<10		46	<10
2	211		17	409		32	15		47	77
3	472		18	40		33	155		48	<10
4	71		19	68		34	<10		49	<10
5	<10		20	130		35	821		50	15
6	30		21	105		36	<10		51	15
7	852		22	102		37	301		52	<10
8	<10		23	30		38	<10		53	160
9	<10		24	312		39	<10		54	<10
10	191		25	158		40	87		55	<10
11	<10		26	75		41	421		56	<10
12	<10		27	61		42	<10		57	<10
13	326		28	281		43	<10		58	38
14	<10		29	<10		44	<10		59	<10
15	84		30	60		45	<10		60	<10



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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](http://www.e2.org).



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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](mailto:policy@e4thefuture.org)