

# Nevada

## Energy Efficiency Jobs in America

12,173

Total Jobs

### What are EE Jobs?

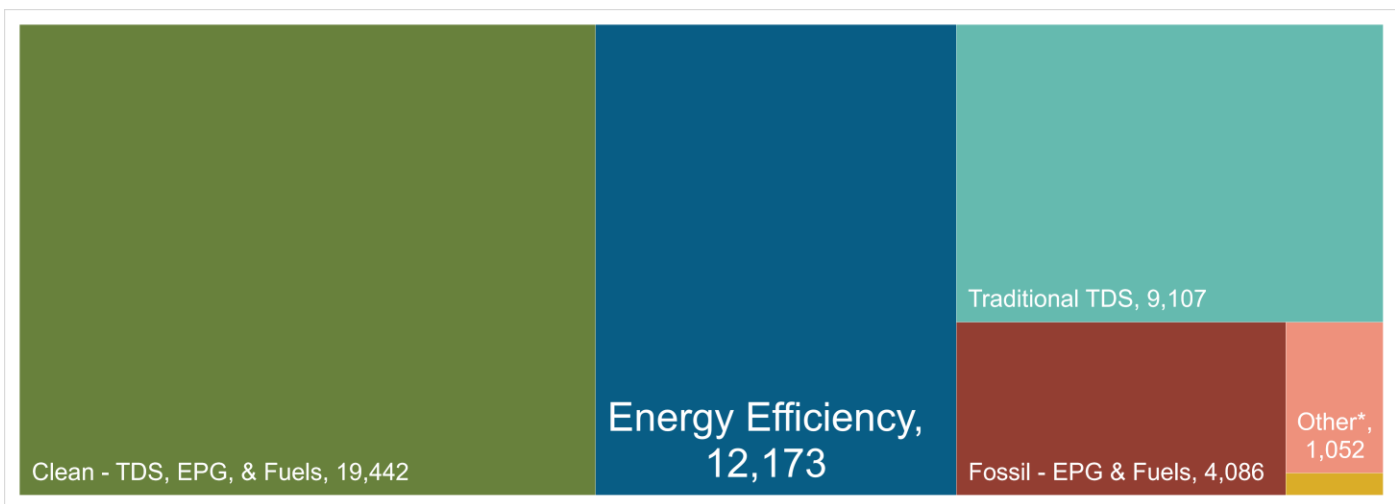
*Jobs that deliver goods and services that lower energy use by improving energy efficiency – with a focus on appliances, buildings, data systems, financing, new technologies, and more.*

### 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 Nevada?

*Energy Efficiency is the second largest energy sector in Nevada.*



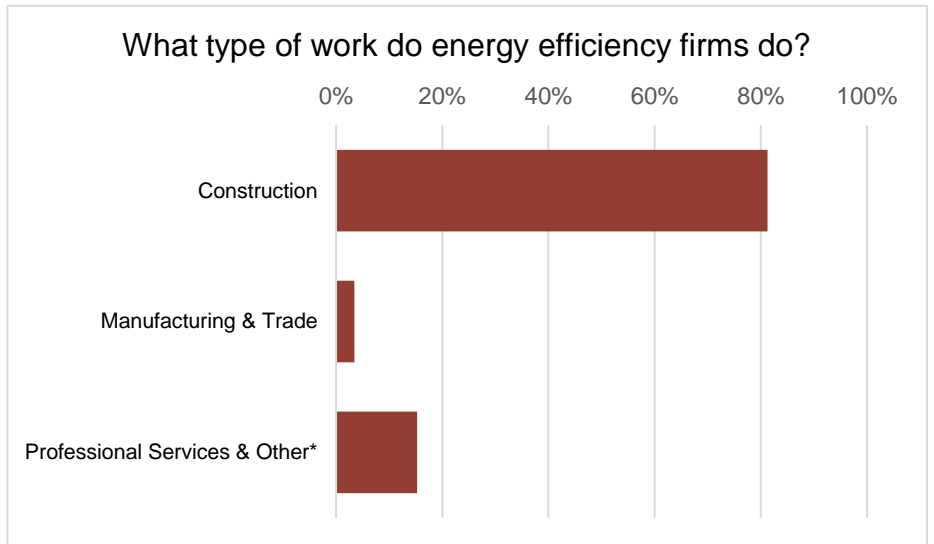
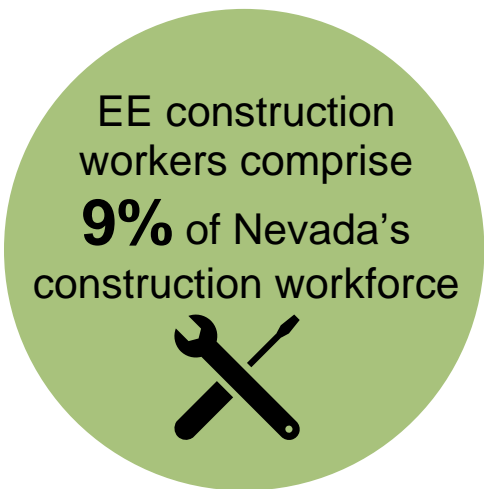
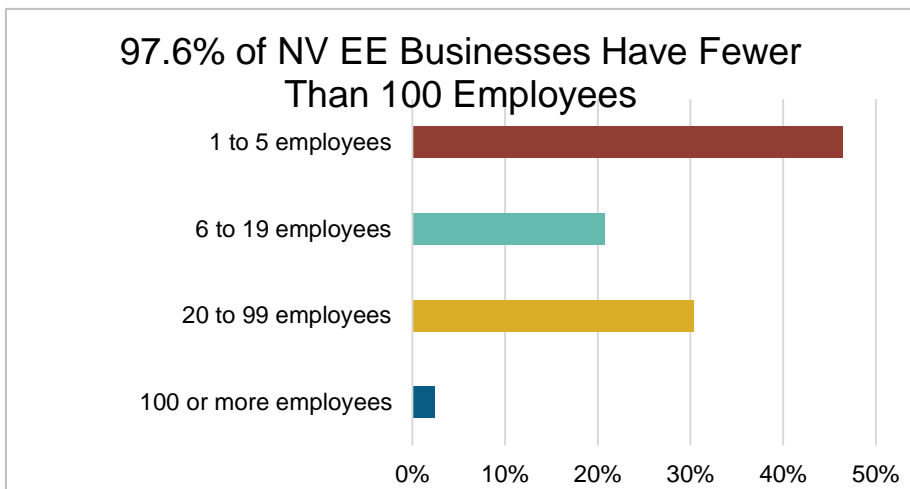
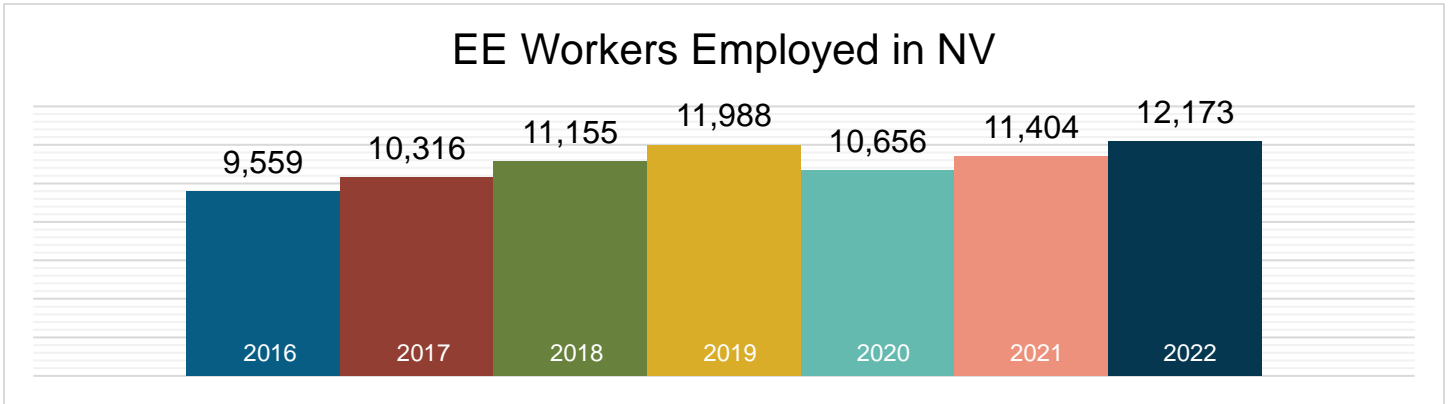
TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

Nuclear (EPG & Fuels) = 155

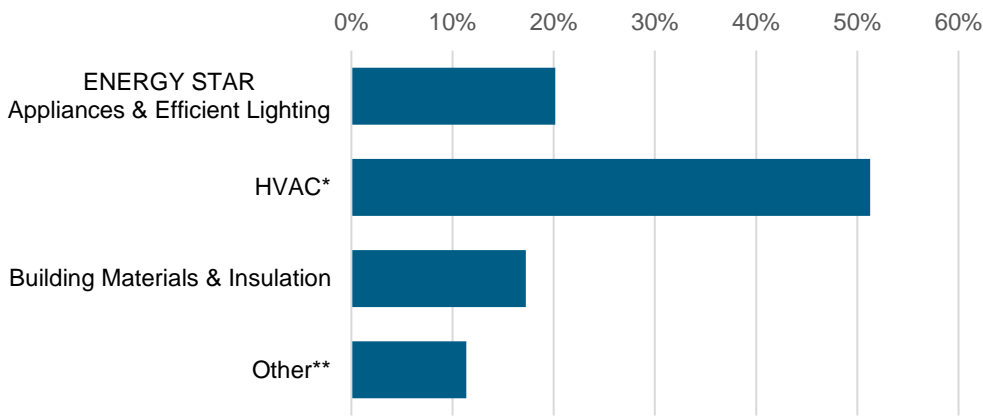
\*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

# What does EE look like in Nevada?



\*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?



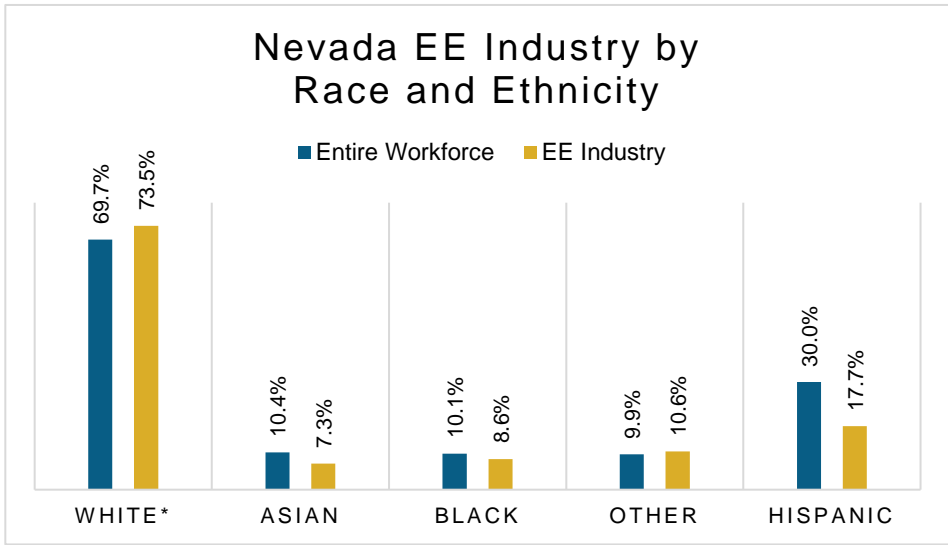
**8%**  
of Nevada  
EE workers are  
**Veterans**

\*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 Nevada?

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 Nevada 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.

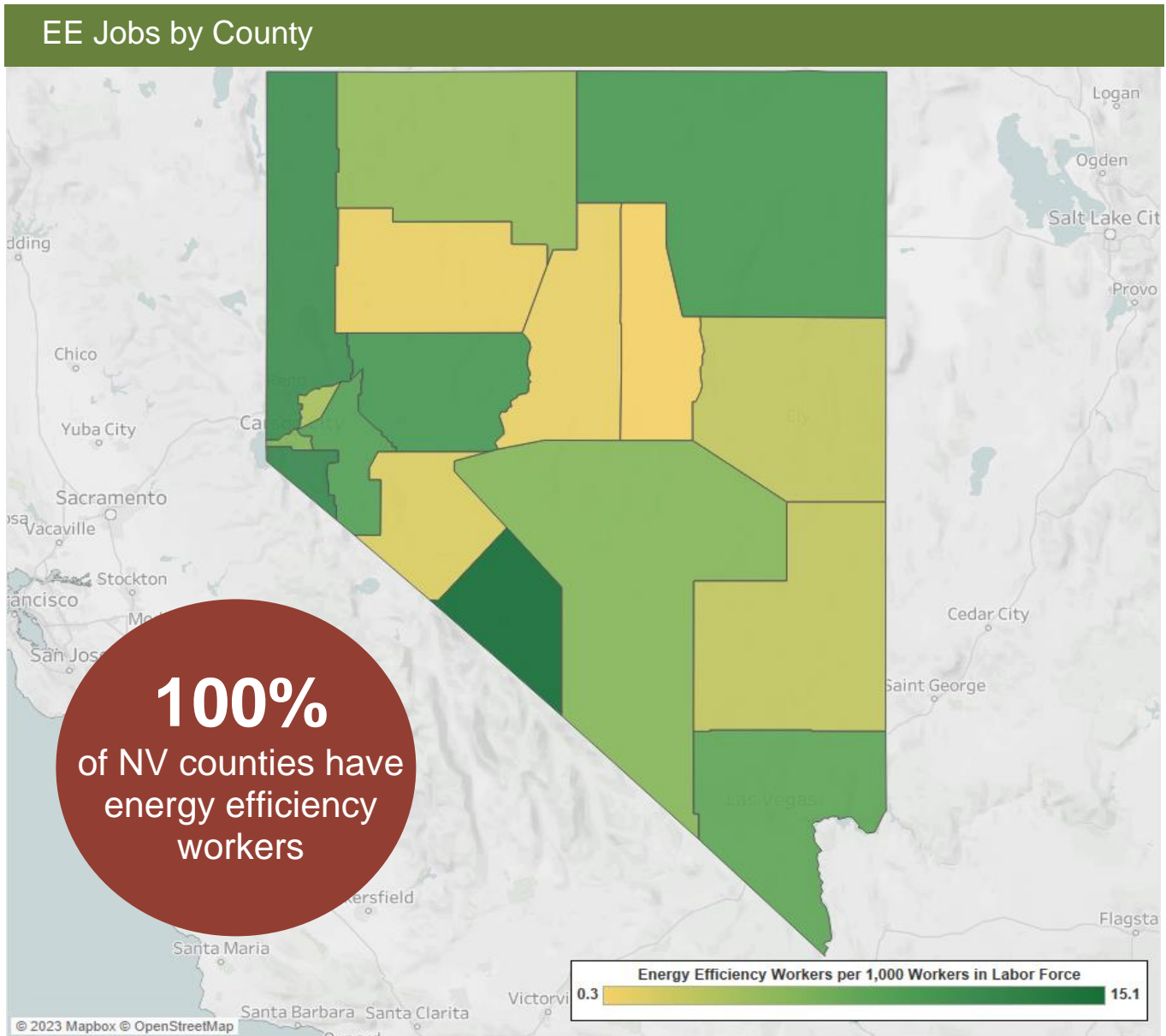


\*Includes non-Hispanic and Hispanic whites.



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



Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	7,045	Carson City	186
2	2,765	Las Vegas-Paradise	8,512
3	1,623	Reno-Sparks	2,644
4	741	Rural	830

## State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	733	7	464	13	1,376	19	258
2	918	8	499	14	181	20	57
3	1,605	9	483	15	189	21	16
4	<10	10	1,016	16	505		
5	2,204	11	210	17	385		
6	643	12	422	18	<10		

## State Assembly

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	255	13	<10	25	531	37	<10
2	642	14	<10	26	208	38	157
3	567	15	1,109	27	32	39	410
4	201	16	<10	28	<10	40	277
5	97	17	<10	29	<10	41	<10
6	815	18	492	30	356	42	<10
7	291	19	182	31	<10		
8	1,439	20	163	32	119		
9	190	21	245	33	247		
10	717	22	238	34	218		
11	271	23	68	35	46		
12	547	24	987	36	46		



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](http://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](http://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](http://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](mailto:policy@e4thefuture.org)