

Colorado

Energy Efficiency Jobs in America

40,318
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 Colorado?

Energy efficiency is the largest energy sector in Colorado.



TDS = Transmission, Distribution, & Storage

EPG = Electric Power Generation

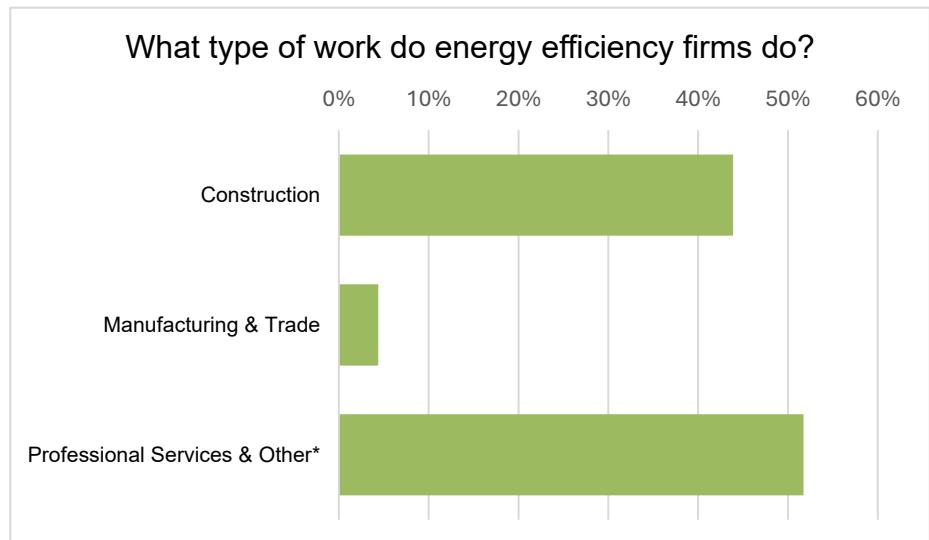
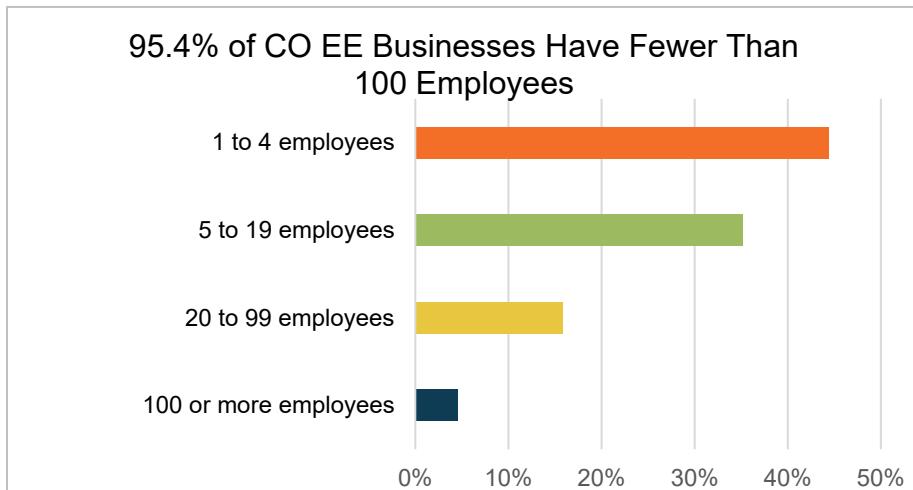
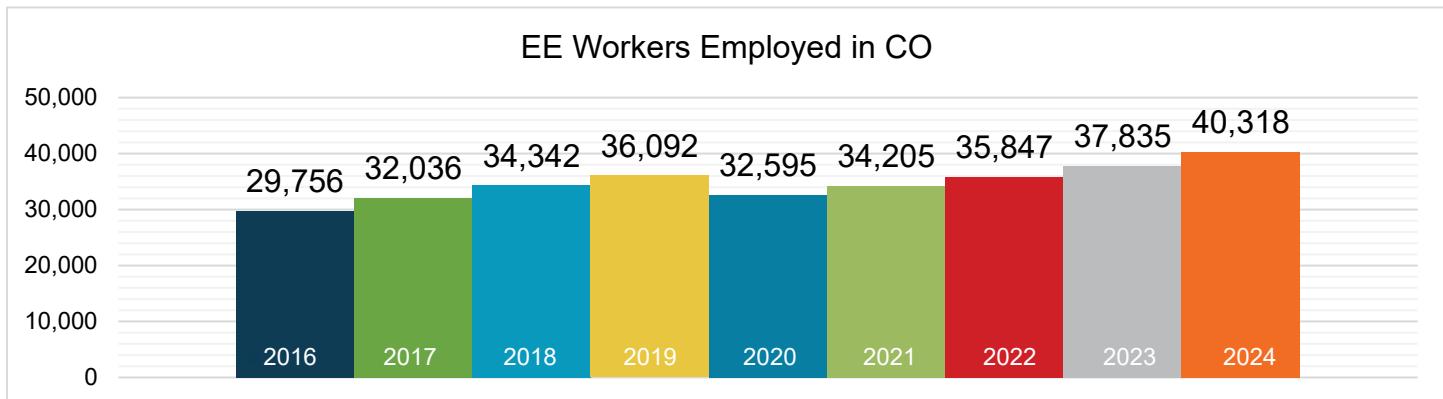
**Nuclear - EPG & Fuels = 186

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

Presented by:

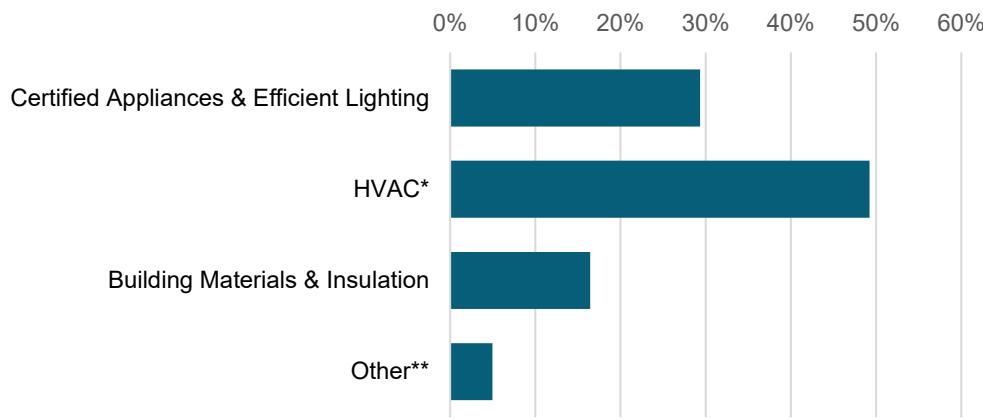


What does EE look like in Colorado?



*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

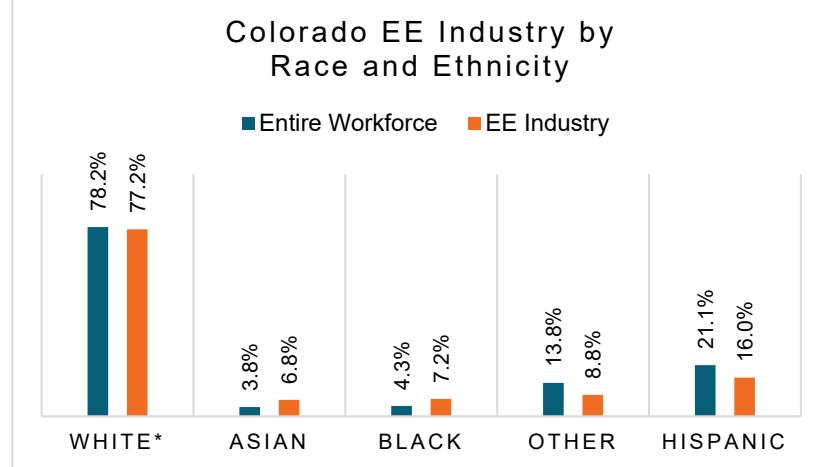
9%
of Colorado
EE workers are
veterans



How representative is the EE workforce in Colorado?

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

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



*Includes non-Hispanic and Hispanic whites.

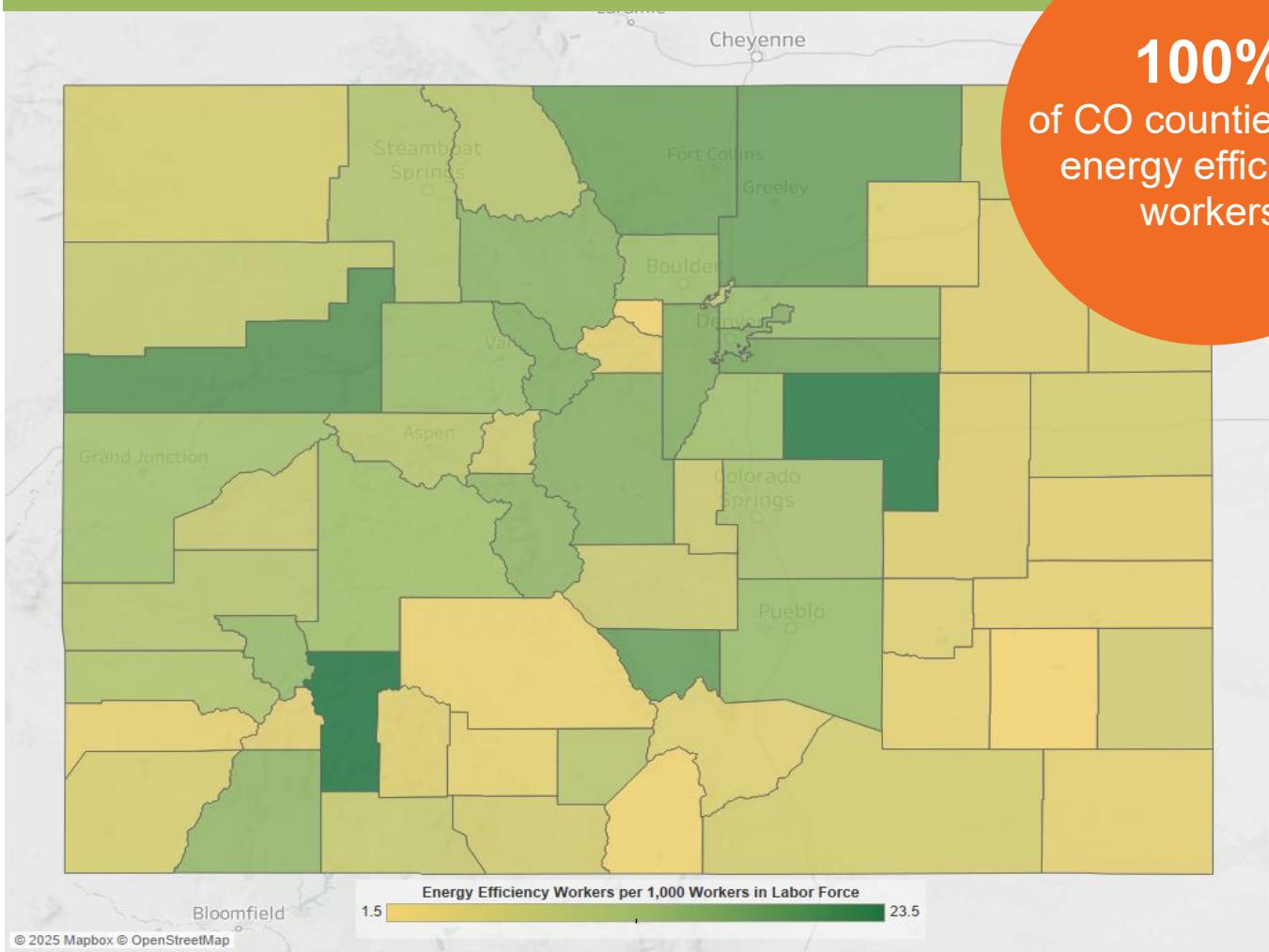
Gender in the Colorado EE Workforce



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	8,640	Boulder	2,526
2	5,765	Colorado Springs	3,840
3	3,600	Denver-Aurora-Lakewood	23,570
4	3,692	Fort Collins	2,921
5	3,743	Grand Junction	823
6	5,719	Greeley	2,061
7	4,188	Pueblo	830
8	4,969	Rural	3,746

State Senate										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	890		11	989		21	1,020		31	1,826
2	906		12	919		22	986		32	1,445
3	834		13	978		23	896		33	2,150
4	539		14	1,501		24	1,262		34	2,638
5	1,124		15	1,118		25	1,216		35	616
6	692		16	1,097		26	1,259			
7	839		17	1,290		27	1,486			
8	1,218		18	1,330		28	675			
9	755		19	949		29	1,789			
10	764		20	1,410		30	910			

State House of Representatives										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	983		23	545		45	508			
2	850		24	572		46	534			
3	696		25	458		47	271			
4	1,147		26	691		48	600			
5	703		27	728		49	365			
6	1,620		28	617		50	509			
7	1,062		29	656		51	783			
8	1,089		30	542		52	674			
9	877		31	685		53	1,027			
10	915		32	534		54	458			
11	629		33	381		55	421			
12	535		34	940		56	299			
13	700		35	394		57	763			
14	565		36	183		58	434			
15	589		37	575		59	464			
16	344		38	870		60	187			
17	373		39	271		61	1,204			
18	533		40	673		62	246			
19	497		41	671		63	232			
20	495		42	930		64	774			
21	439		43	547		65	487			
22	405		44	572						





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.



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 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.

