Utah

Energy Efficiency Jobs in America

33,937
Total Jobs

What are EE jobs?

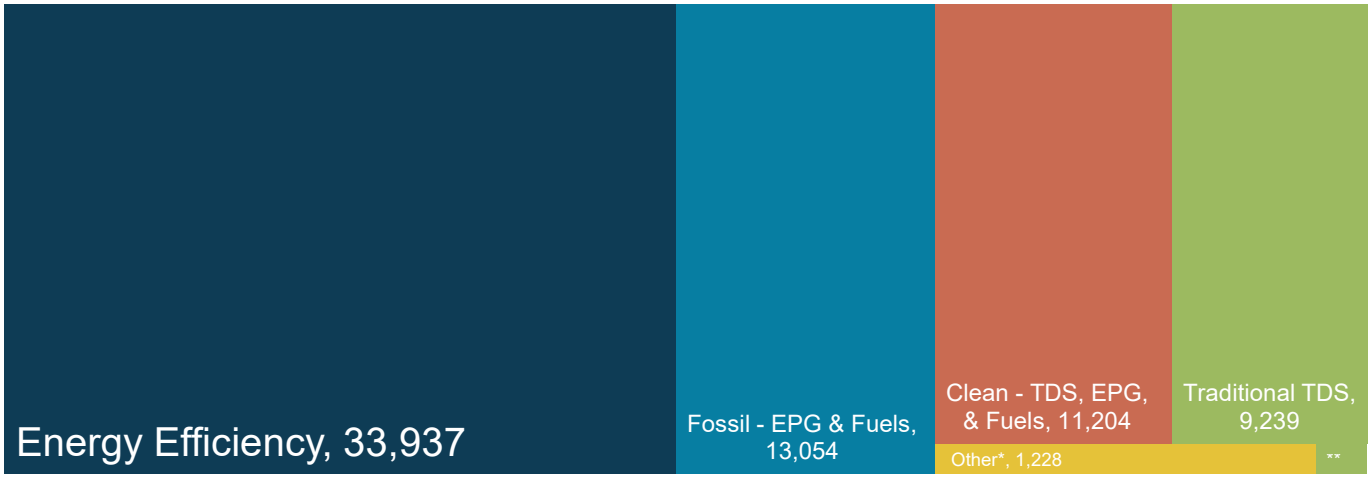
Jobs that reduce energy use by improving efficiency in appliances, buildings, data systems, financing, new technologies, and more.

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 Utah?

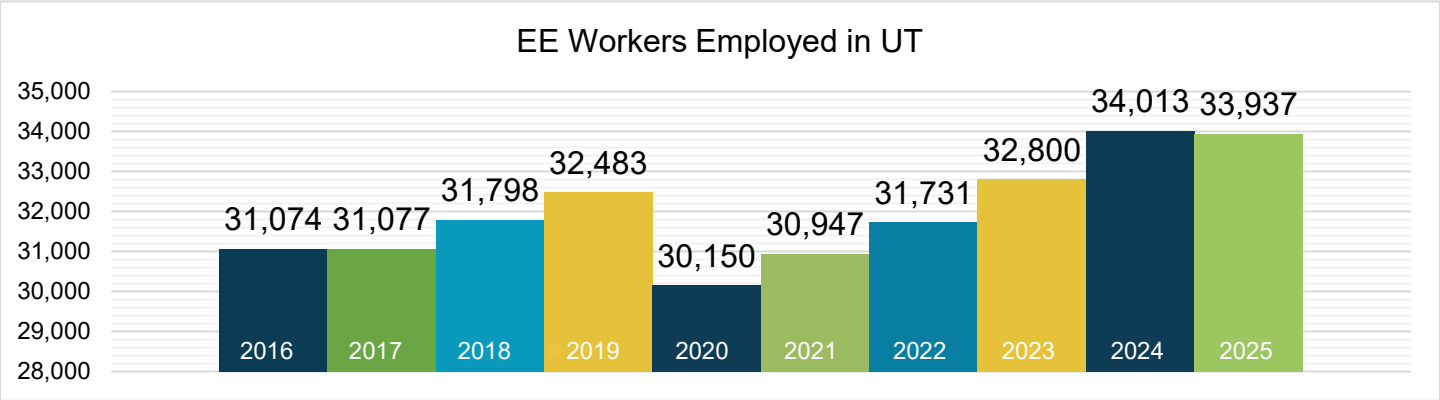
Energy efficiency is the largest energy sector in Utah.

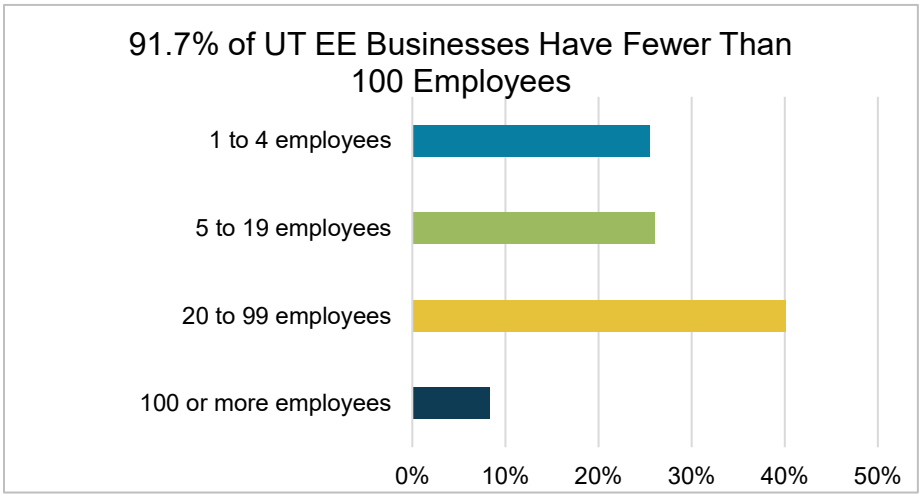


TDS = Transmission, Distribution, & Storage
EPG = Electric Power Generation
**Nuclear - EPG & Fuels = 165
*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

Presented by:

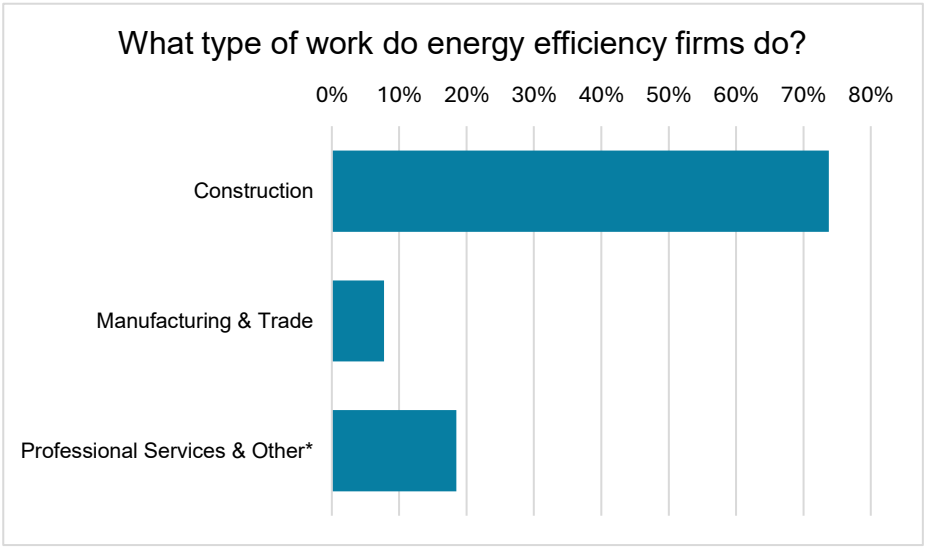
What does EE look like in Utah?



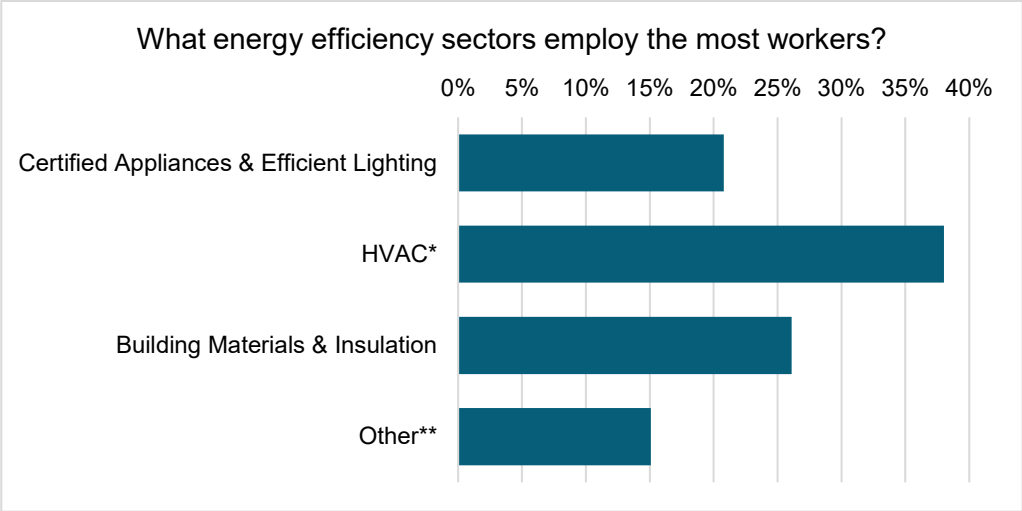








*Professional services include finance, accounting, architecture, engineering, research and development, and more. The "other" category includes roles in maintenance, business operations, and nonprofit organizations.



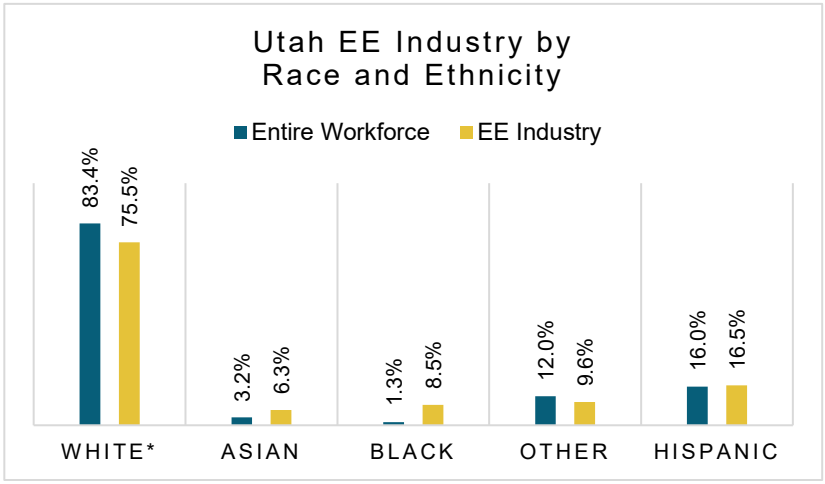
8%
of Utah
EE workers are
veterans

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

How representative is the EE workforce in Utah?

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

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



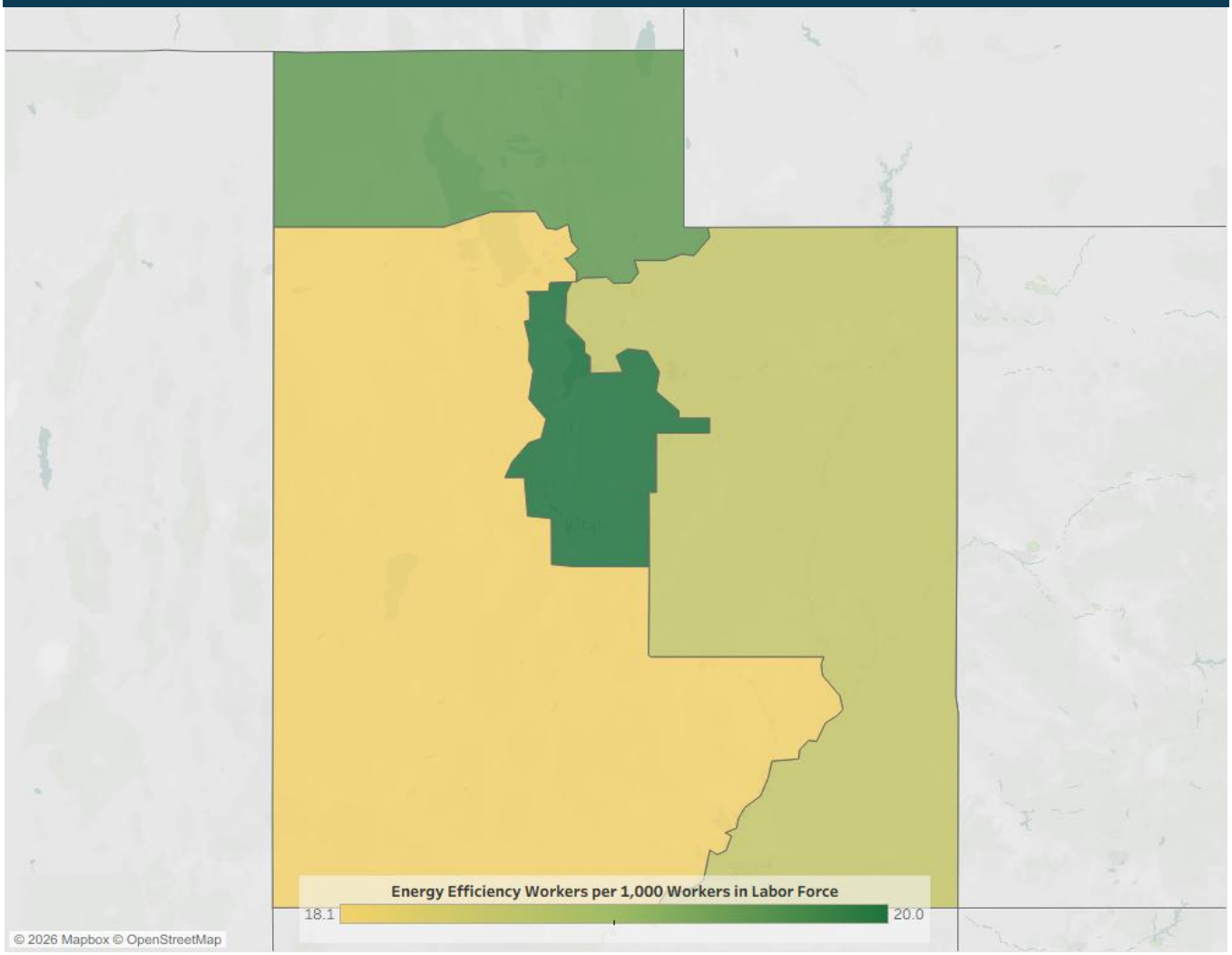
*Includes non-Hispanic and Hispanic whites.



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 Congressional District



Congressional district maps as of November 12, 2026. Once available, BPF will re-release this factsheet in 2027 with updated Congressional district maps, as needed.

Congressional	
District	**Jobs**
1	**8,750**
2	**8,010**
3	**8,073**
4	**9,105**

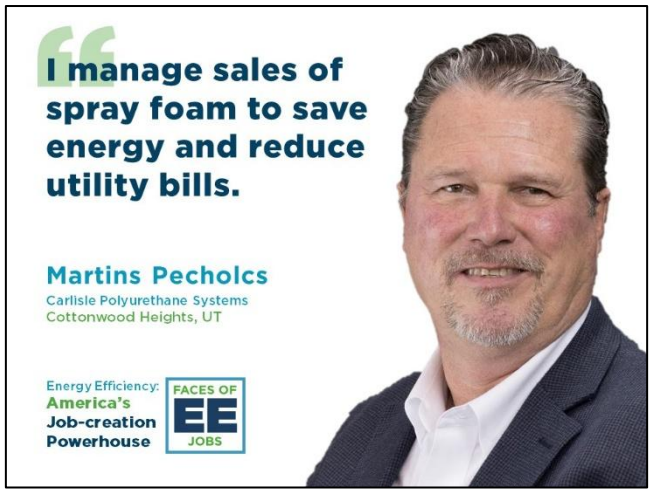
Metropolitan Areas	
Area	**Jobs**
Logan	**1,092**
Ogden-Clearfield	**7,318**
Provo-Orem	**6,633**
Salt Lake City	**1,680**
St. George	**14,821**
Rural	**2,393**

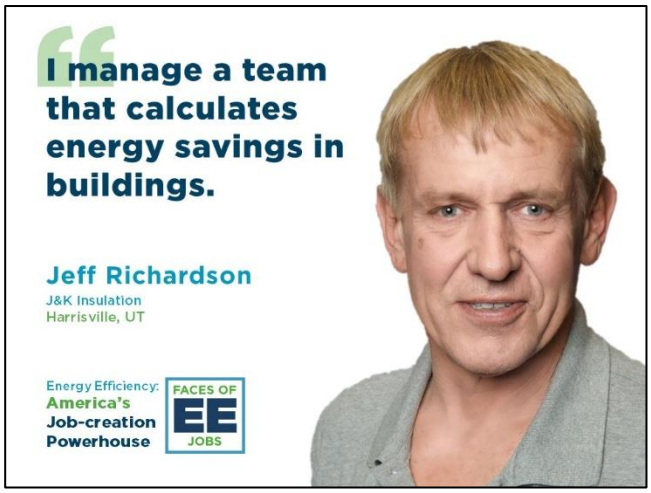
State Senate							
District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	1,159	9	1,635	17	954	25	1,188
2	963	10	1,846	18	1,455	26	760
3	1,437	11	652	19	1,239	27	966
4	983	12	1,625	20	796	28	871
5	840	13	1,244	21	1,104	29	1,113
6	1,508	14	901	22	1,132		
7	1,042	15	1,701	23	985		
8	833	16	1,958	24	1,048		

State House of Representatives							
District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	878	20	348	39	444	58	326
2	375	21	415	40	436	59	352
3	413	22	530	41	489	60	454
4	478	23	518	42	623	61	323
5	238	24	238	43	700	62	321
6	743	25	911	44	450	63	447
7	333	26	369	45	461	64	542
8	76	27	353	46	560	65	415
9	441	28	183	47	579	66	223
10	392	29	93	48	524	67	229
11	308	30	601	49	811	68	233
12	497	31	464	50	420	69	197
13	632	32	745	51	350	70	497
14	298	33	559	52	731	71	264
15	510	34	301	53	1,004	72	282
16	246	35	443	54	601	73	732
17	367	36	822	55	454	74	148
18	382	37	487	56	365	75	442
19	447	38	604	57	468		

Faces of EE

The EE industry creates jobs, lowers bills, and strengthens the economy. Woven through communities via manufacturing, construction, professional services, and more, EE jobs are the backbone of the energy sector. This sample of people highlights just a few of the wide variety of jobs in the energy efficiency industry and the potential for growth when workforce development and training are prioritized.





Note: Some individuals pictured may have changed jobs since they joined Faces of EE.

This report was funded by the Building Performance Foundation and informed by the industry expertise of the Building Performance Association. Research was conducted by BW Research Partnership.

The Building Performance Foundation (BPF) is a 501(c)(3) charitable organization that works with policymakers, industry stakeholders, and professionals across the trades to educate and advance understanding of building performance, support workforce development, and expand access to career opportunities. Visit www.foundation.building-performance.org.

The Building Performance Association (BPA) is a 501(c)(6) industry trade association that serves and represents the professionals and businesses working to make America's homes more comfortable, healthy, and energy efficient, supporting them through membership, advocacy, education, and engagement. 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 2026 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.