

# Utah

## Energy Efficiency Jobs in America

31,731  
Total Jobs

### What are EE Jobs?

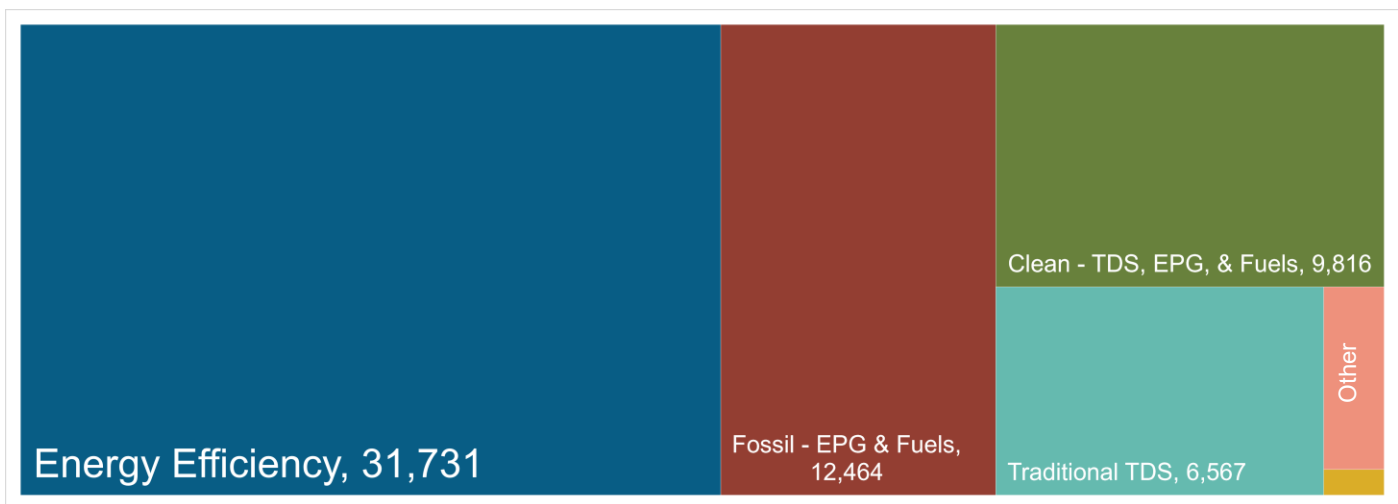
*Jobs that deliver goods and services that lower energy use by improving energy efficiency – with a focus on appliances, buildings, data systems, financing, new technologies, and more.*

### 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 Utah?

*Energy Efficiency is the largest energy sector in Utah.*



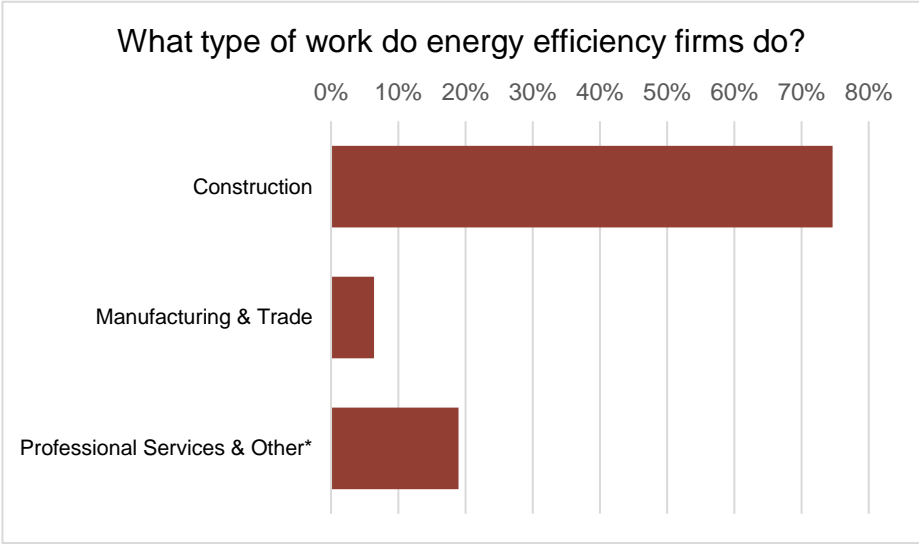
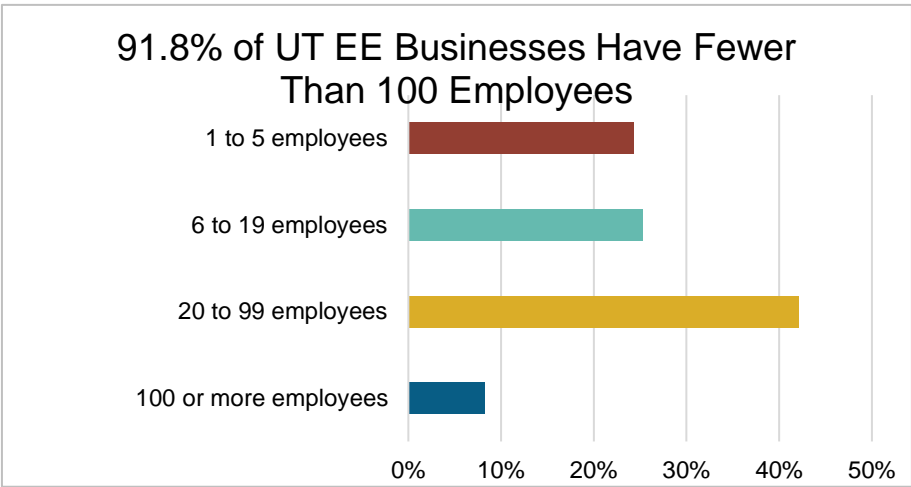
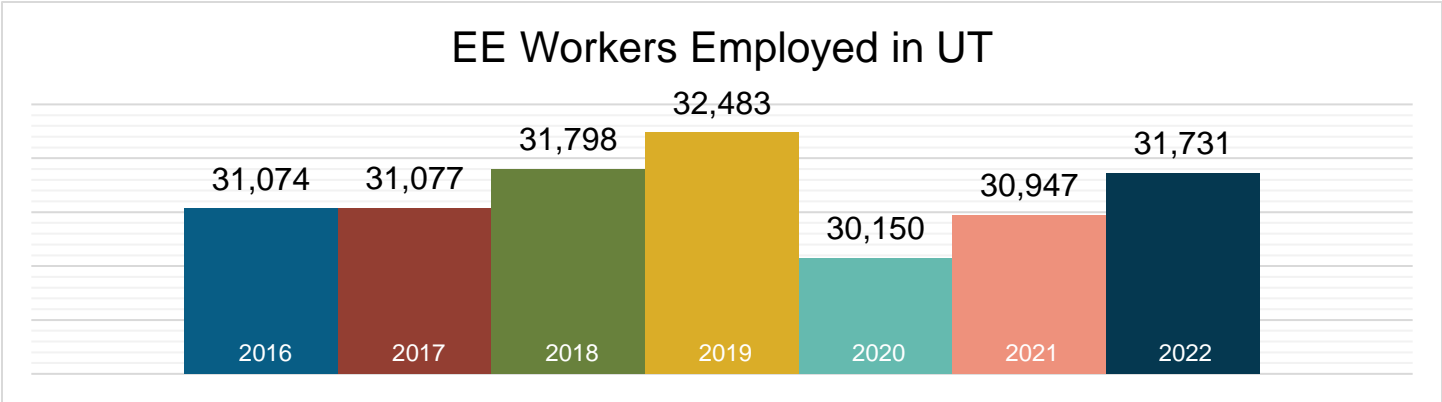
TDS = Transmission, Distribution & Storage

EPG = Electric Power Generation

Other (Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.) = 1,066

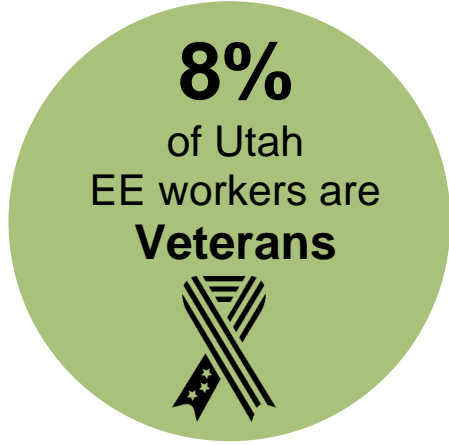
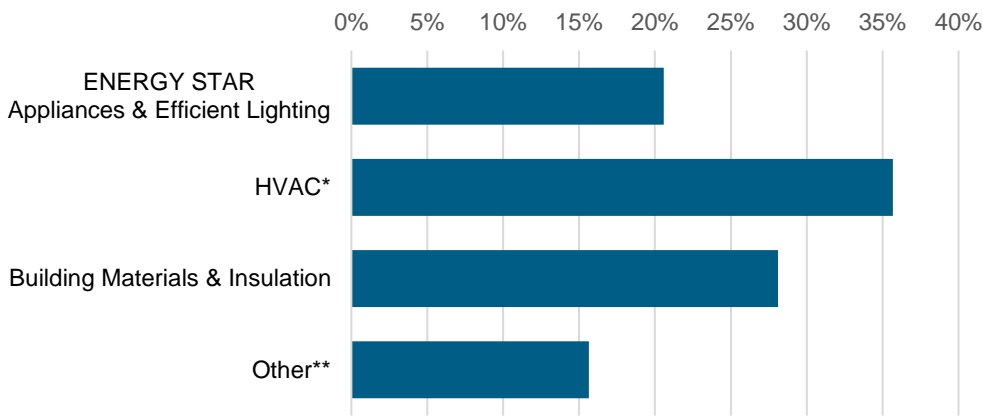
Nuclear (EPG & Fuels) = 151

# What does EE look like in Utah?



\*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?

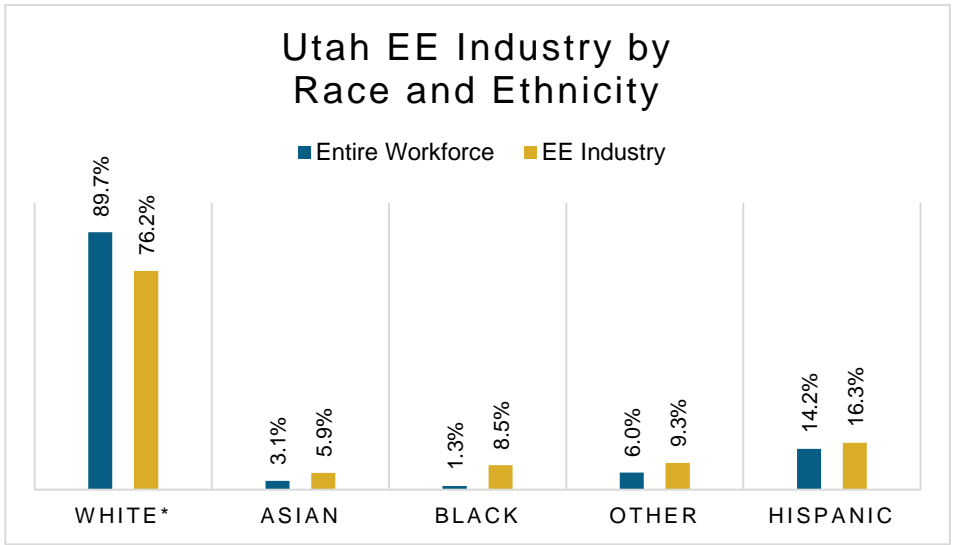


\*Heating, Ventilation, Air Conditioning of higher than standard efficiency/renewable heating & cooling  
\*\*Other such as energy audits, building certifications, and software services

## How is EE doing on diversity in Utah?

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 Utah 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.



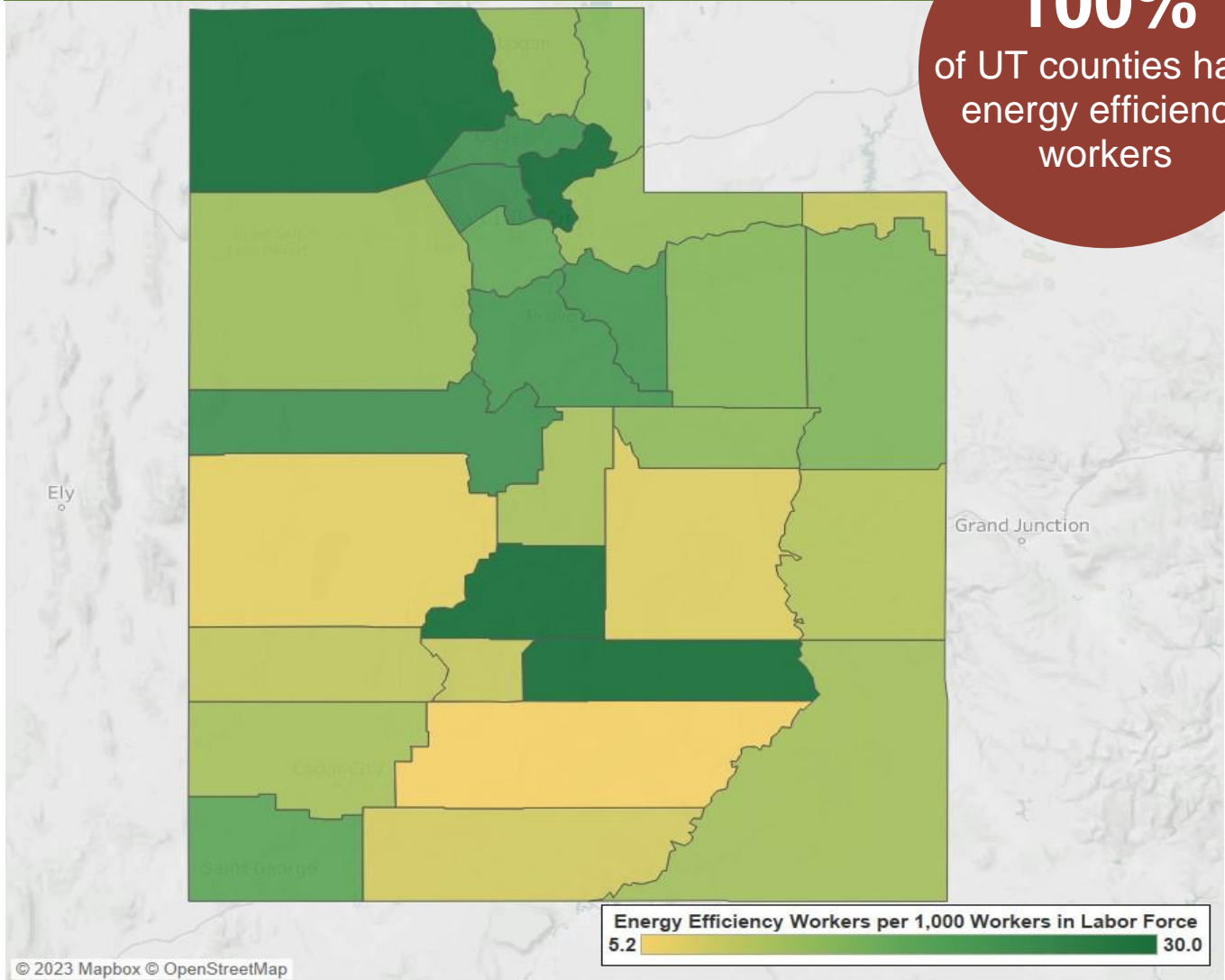
\*Includes non-Hispanic and Hispanic whites.



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



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

Energy Efficiency Workers per 1,000 Workers in Labor Force  
5.2 30.0

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	5,227	Logan	843
2	9,880	Ogden-Clearfield	6,918
3	14,396	Provo-Orem	6,295
4	2,228	Salt Lake City	13,92
		St. George	1,483
		Rural	2,273

## State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	2,431	9	340	17	917	25	360
2	3,694	10	526	18	1,587	26	1,327
3	2,488	11	4,949	19	845	27	449
4	567	12	216	20	39	28	1,910
5	79	13	218	21	603	29	84
6	1,504	14	2,338	22	401		
7	1,584	15	<10	23	692		
8	804	16	49	24	731		

## State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	390	20	281	39	<10	58	218
2	5,335	21	210	40	<10	59	840
3	562	22	726	41	245	60	<10
4	48	23	671	42	238	61	427
5	68	24	2,213	43	<10	62	1,132
6	2,022	25	1,590	44	541	63	335
7	456	26	744	45	160	64	<10
8	1,005	27	1,230	46	<10	65	195
9	268	28	371	47	<10	66	<10
10	39	29	309	48	534	67	21
11	560	30	133	49	<10	68	188
12	81	31	23	50	<10	69	236
13	<10	32	1,278	51	<10	70	238
14	<10	33	363	52	<10	71	577
15	211	34	847	53	1,022	72	17
16	30	35	<10	54	438	73	188
17	65	36	1,076	55	12	74	59
18	643	37	<10	56	<10	75	18
19	<10	38	<10	57	<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.

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