

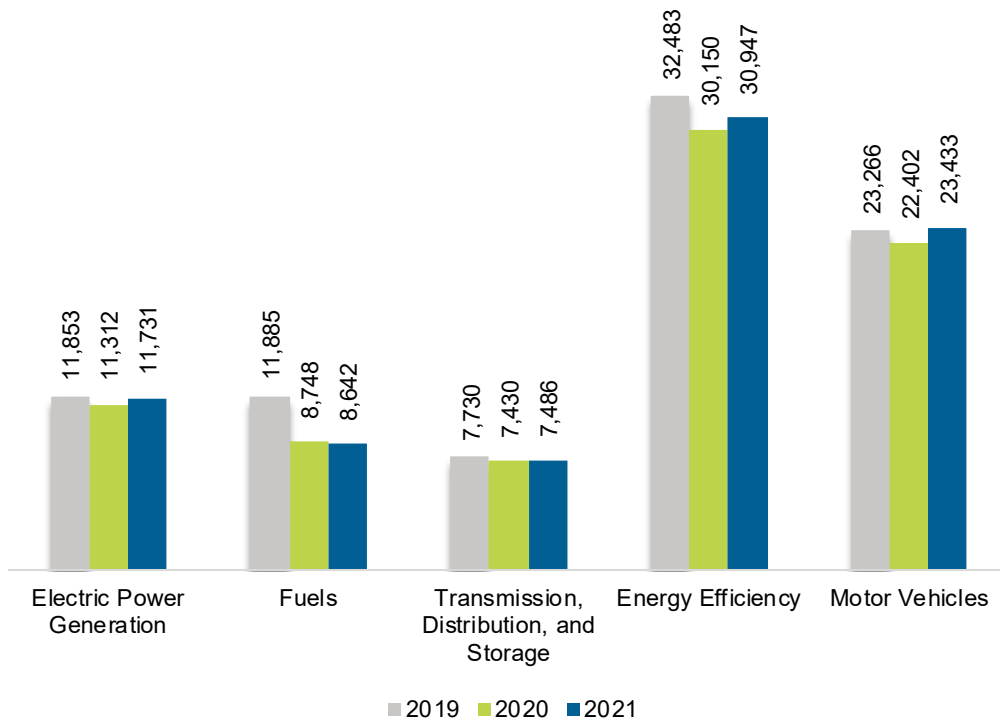
# Utah

## ENERGY AND EMPLOYMENT — 2022

### Overview

Utah had 82,239 energy workers statewide in 2021, representing 1.1% of all U.S. energy jobs. Of these energy jobs, 11,731 are in electric power generation; 8,642 in fuels; 7,486 in transmission, distribution, and storage; 30,947 in energy efficiency; and 23,433 in motor vehicles. From 2020 to 2021, energy jobs in the state increased by 2,196 jobs, or 2.7%. The energy sector in Utah represents 5.2% of total state employment.

**Figure UT-1.**  
**Employment by Major Energy Technology Application**

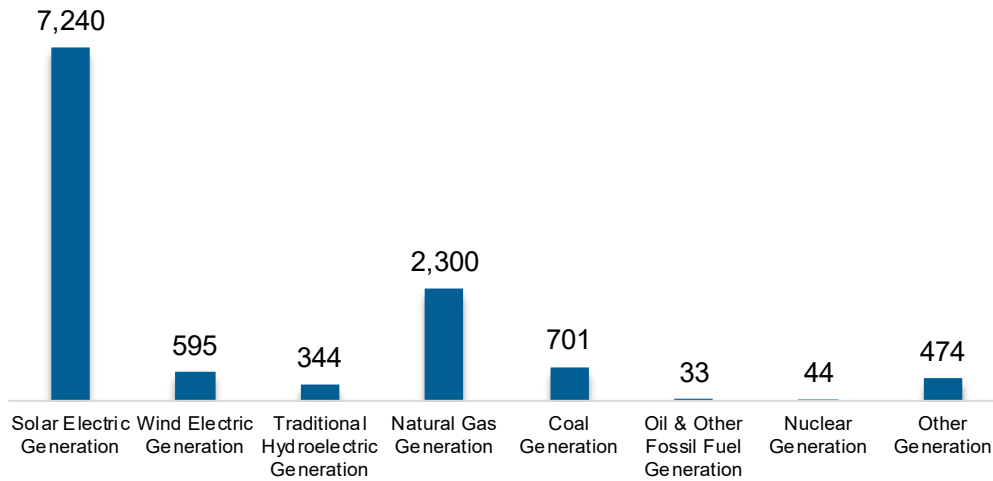


## Breakdown by Technology Applications

### *Electric Power Generation*

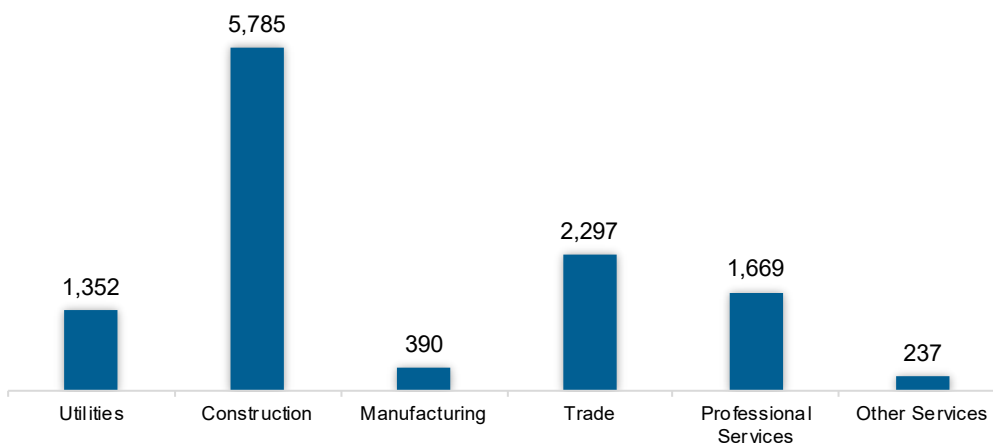
The electric power generation sector employed 11,731 workers in Utah, 1.4% of the national electricity total, and added 419 jobs over the past year (3.7%).

**Figure UT-2.**  
**Electric Power Generation Employment by Detailed Technology Application**



Construction work represents the largest industry sector in the electric power generation sector, with 49.3% of jobs. Wholesale trade is second largest with 19.6%.

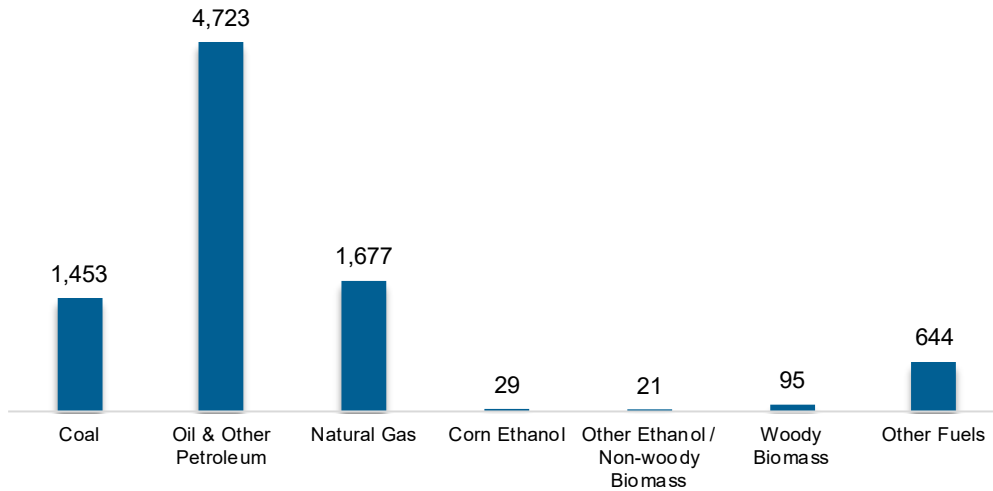
**Figure UT-3.**  
**Electric Power Generation Employment by Industry Sector**



**Fuels**

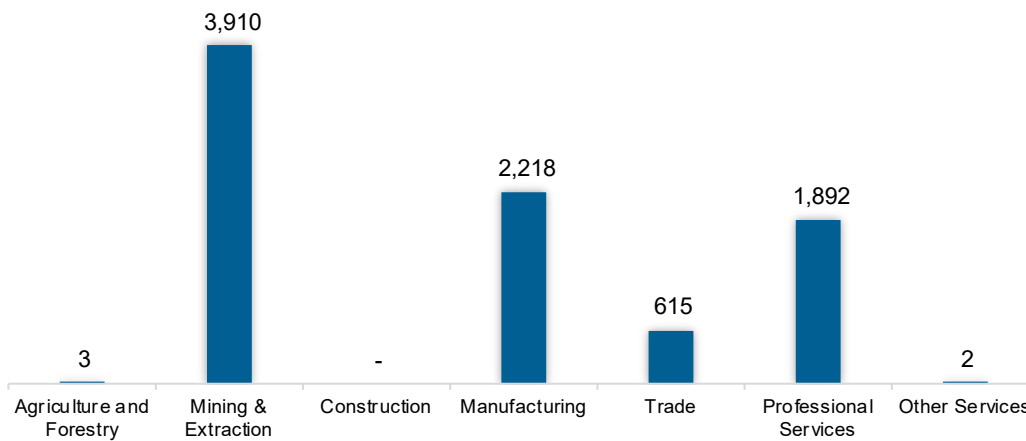
The fuel sector employed 8,642 workers in Utah, 1% of the national total in fuels. The sector lost 107 jobs and decreased 1.2% in the past year.

**Figure UT-4.**  
**Fuels Employment by Detailed Technology Application**



Mining and extraction jobs represent 45.2% of fuel jobs in Utah.

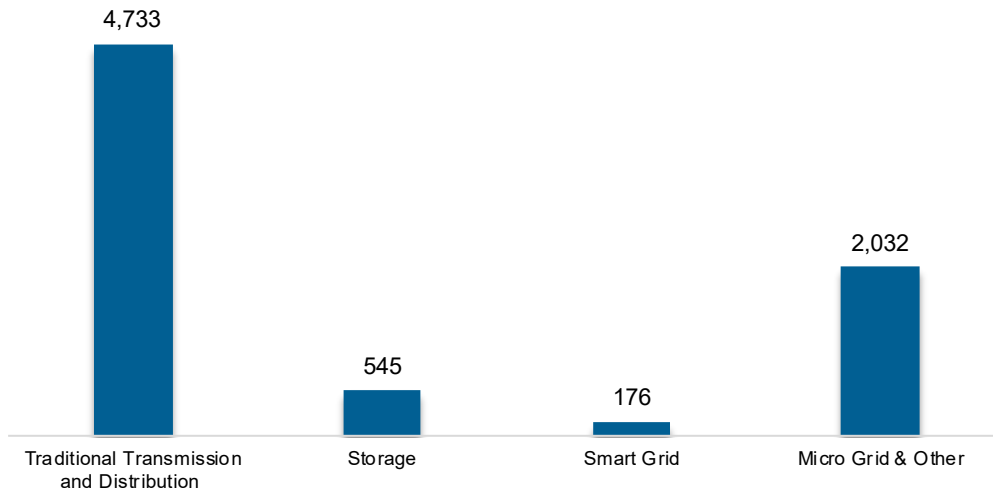
**Figure UT-5.**  
**Fuels Employment by Industry Sector**



*Transmission, Distribution and Storage*

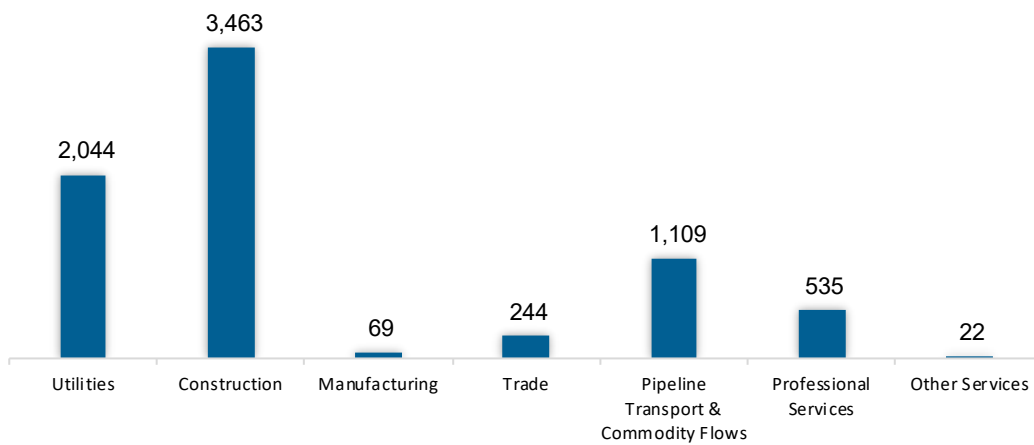
The transmission, distribution, and storage (TDS) sector employed 7,486 workers in Utah, 1% of the national TDS total. The sector gained 56 jobs and increased 0.8% in the past year.

**Figure UT-6.**  
**Transmission, Distribution and Storage Employment by Detailed Technology**



Construction work represents the greatest proportion of TDS jobs in Utah, accounting for 46.3% of the sector's jobs statewide.

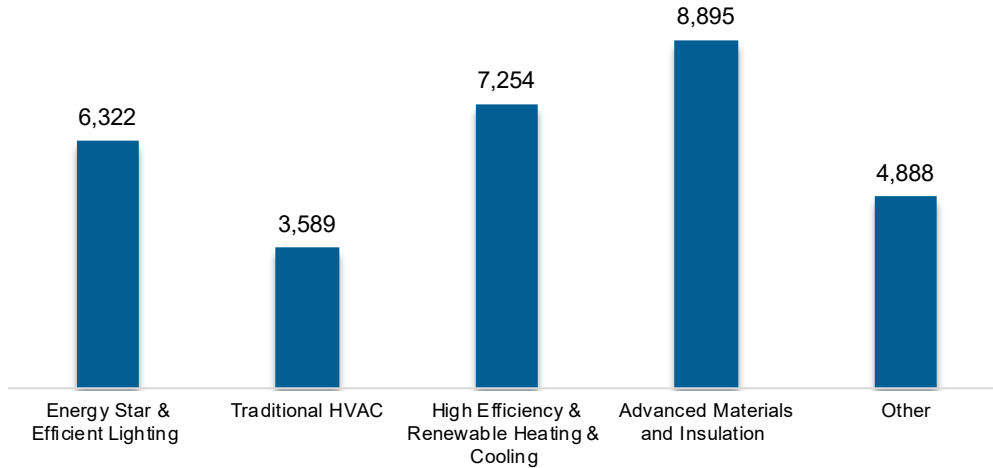
**Figure UT-7.**  
**Transmission, Distribution and Storage Employment by Industry Sector**



### Energy Efficiency

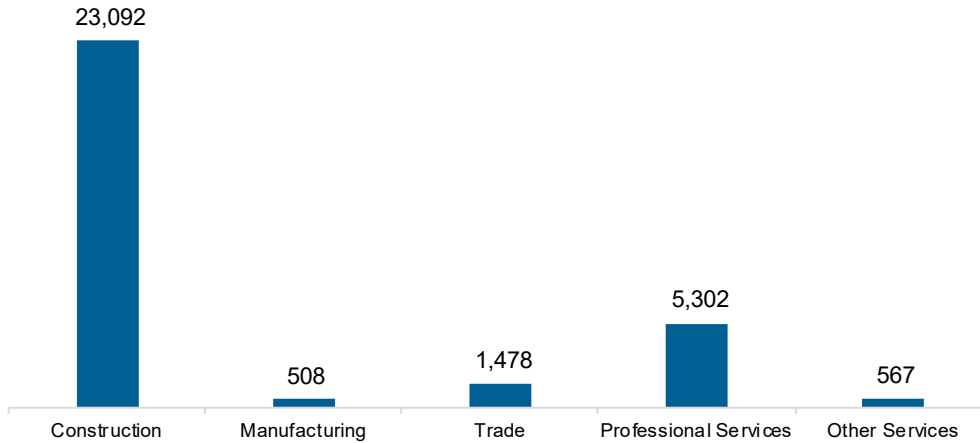
The energy efficiency (EE) sector employed 30,947 workers in Utah, 1.4% of the national EE total. The EE sector added 797 jobs and increased 2.6% in the past year.

**Figure UT-8.**  
**Energy Efficiency Employment by Detailed Technology Application**



EE employment is primarily found in the construction industry.

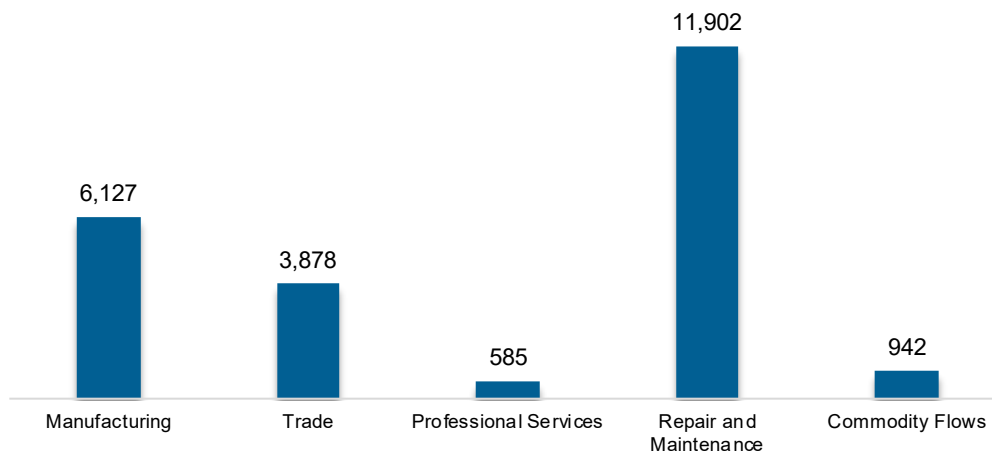
**Figure UT-9.**  
**Energy Efficiency Employment by Industry Sector**



### Motor Vehicles and Component Parts

The motor vehicles and component sector employed 23,433 workers in Utah, 0.9% of the national total for the sector. Motor vehicles and component parts added 1,032 jobs and increased 4.6% in the past year. Repair and maintenance work represents the largest proportion of motor vehicle jobs.

**Figure UT-10.**  
**Motor Vehicle Employment by Industry Sector**



### Workforce Characteristics

#### Employer Growth

Employers in Utah are less optimistic than their peers across the country about energy sector job growth over the next year.

**Table UT-1**  
**Projected Growth by Major Technology Application**

Technology	State Projected Growth Next 12 Months (percent)	U.S. Projected Growth Next 12 Months (percent)
Electric Power Generation	0.3	2.2
Electric Power Transmission, Distribution, and Storage	-0.2	1.1
Energy Efficiency	0.1	1.7
Fuels	0.7	3.0
Motor Vehicles	0.8	3.2

*Hiring Difficulty*

Employers in Utah reported 57.0% overall hiring difficulty.

**Table UT-2**  
**Hiring Difficulty**

Hiring Difficulty	Very Difficult (percent)	Somewhat Difficult (percent)	Not at All Difficult (percent)	Did Not Hire (percent)	Overall Hiring Difficulty
Overall	23.6	33.4	8.6	34.4	57.0