

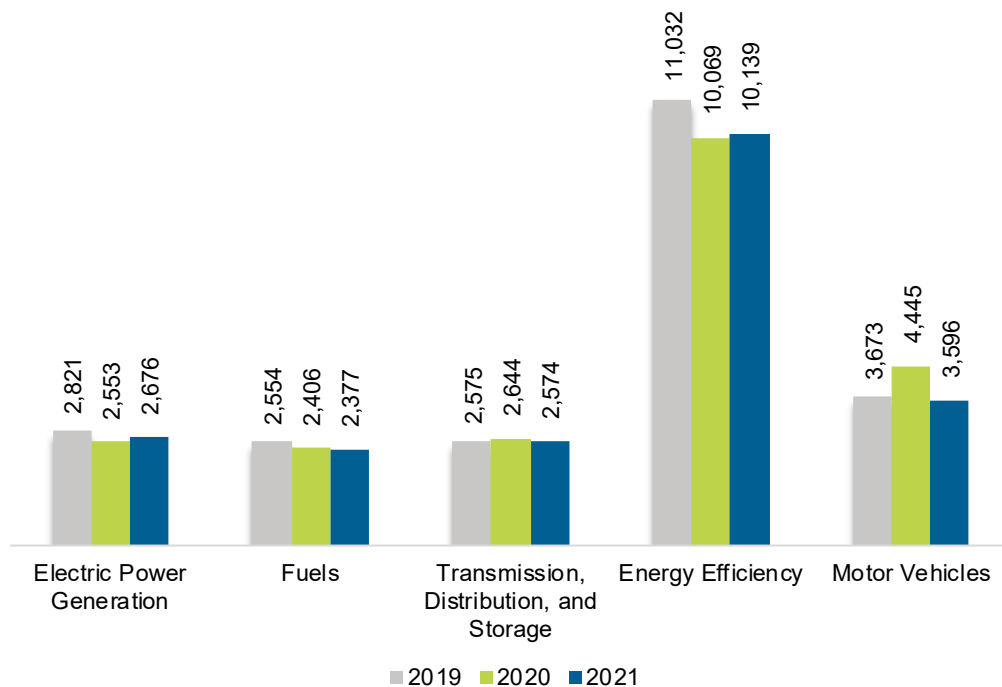
# Vermont

## ENERGY AND EMPLOYMENT — 2022

### Overview

Vermont had 21,361 energy workers statewide in 2021, representing 0.3% of all U.S. energy jobs. Of these energy jobs, 2,676 are in electric power generation; 2,377 in fuels; 2,574 in transmission, distribution, and storage; 10,139 in energy efficiency; and 3,596 in motor vehicles. From 2020 to 2021, energy jobs in the state decreased by 756 jobs, or 3.4%. The energy sector in Vermont represents 7.3% of total state employment.

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

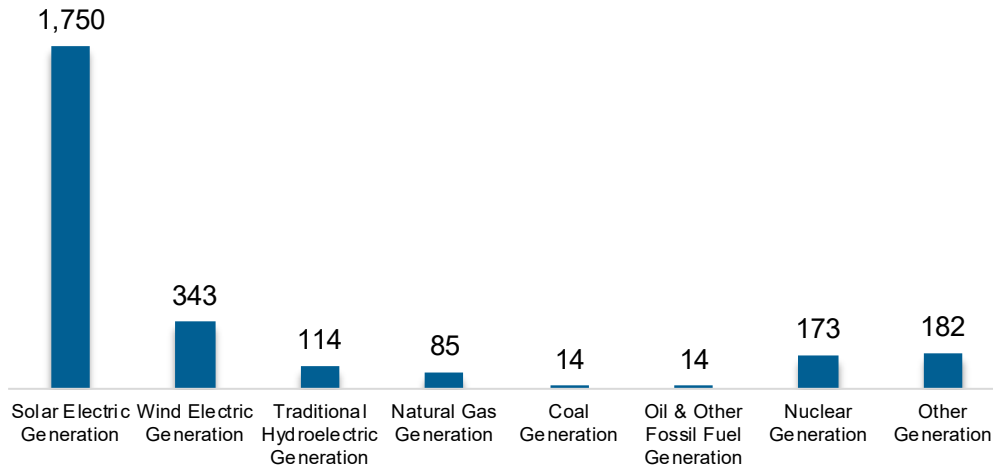


## Breakdown by Technology Applications

### *Electric Power Generation*

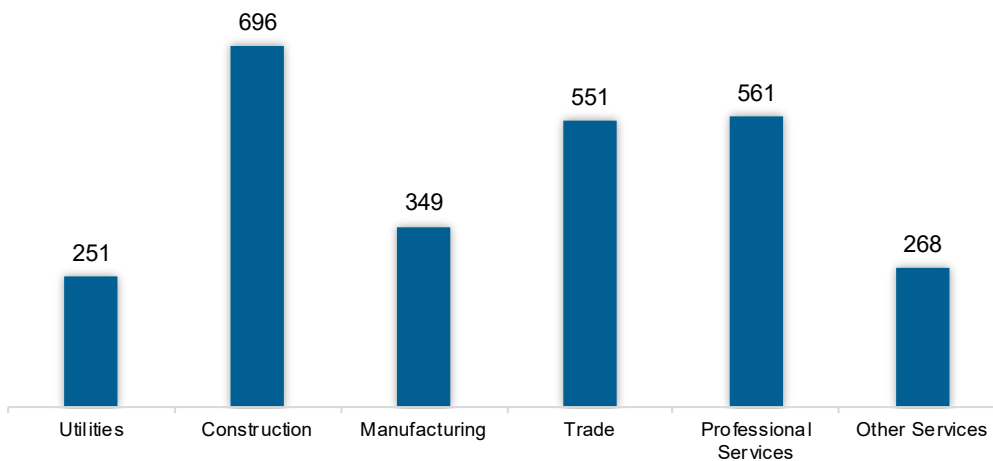
The electric power generation sector employed 2,676 workers in Vermont, 0.3% of the national electricity total, and added 123 jobs over the past year (4.8%).

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



Construction work represents the largest industry sector in the electric power generation sector, with 26% of jobs. Professional and business services is second largest with 20.9%.

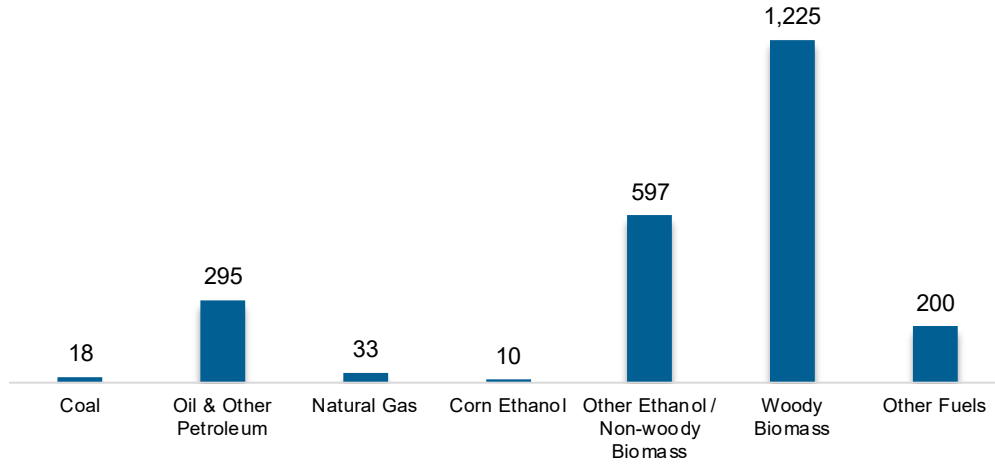
**Figure VT-3.**  
**Electric Power Generation Employment by Industry Sector**



**Fuels**

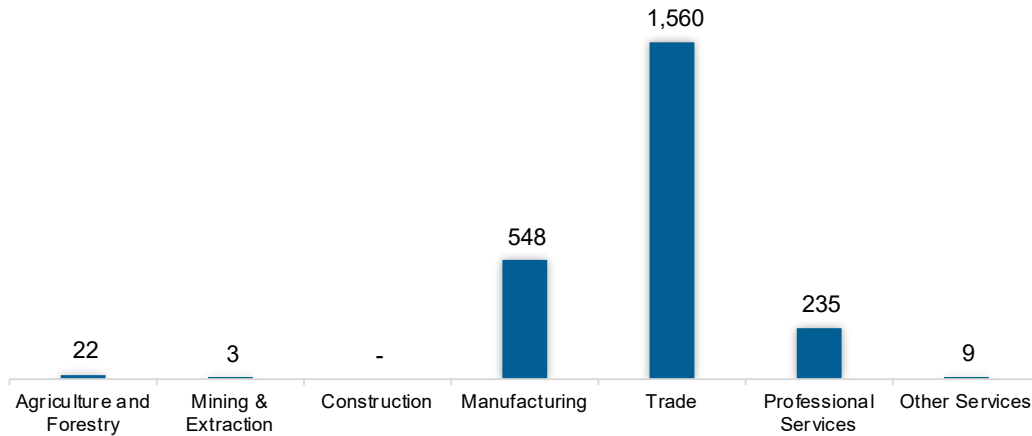
The fuel sector employed 2,377 workers in Vermont, 0.3% of the national total in fuels. The sector lost 28 jobs and decreased 1.2% in the past year.

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



Wholesale trade jobs represent 65.6% of fuel jobs in Vermont.

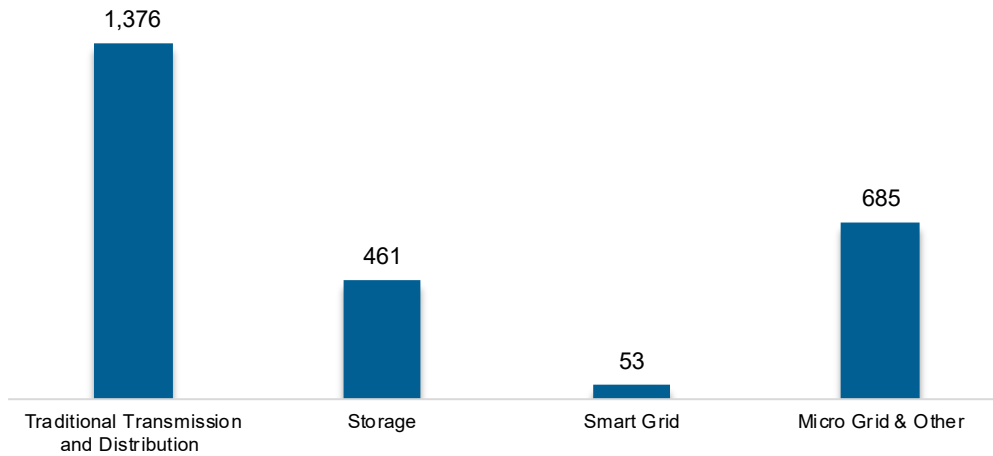
**Figure VT-5.**  
**Fuels Employment by Industry Sector**



*Transmission, Distribution and Storage*

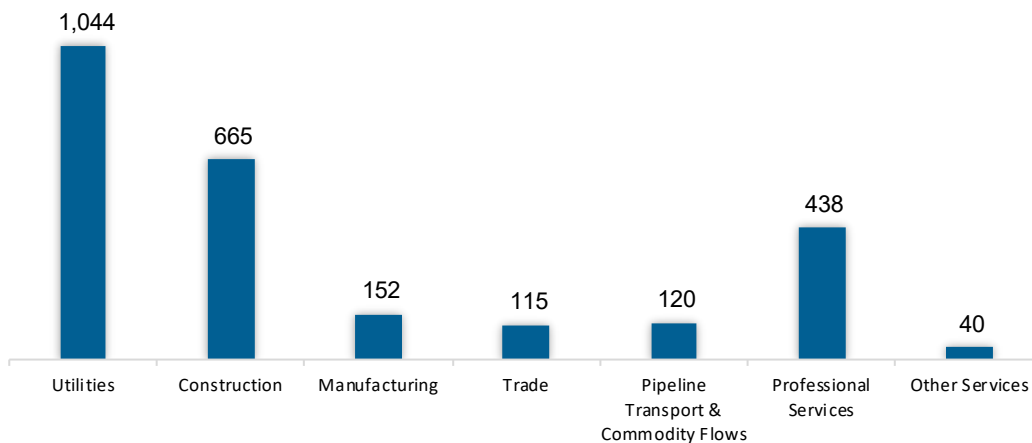
The transmission, distribution, and storage (TDS) sector employed 2,574 workers in Vermont, 0.3% of the national TDS total. The sector lost 71 jobs and decreased 2.7% in the past year.

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



Utilities work represents the greatest proportion of TDS jobs in Vermont, accounting for 40.6% of the sector's jobs statewide.

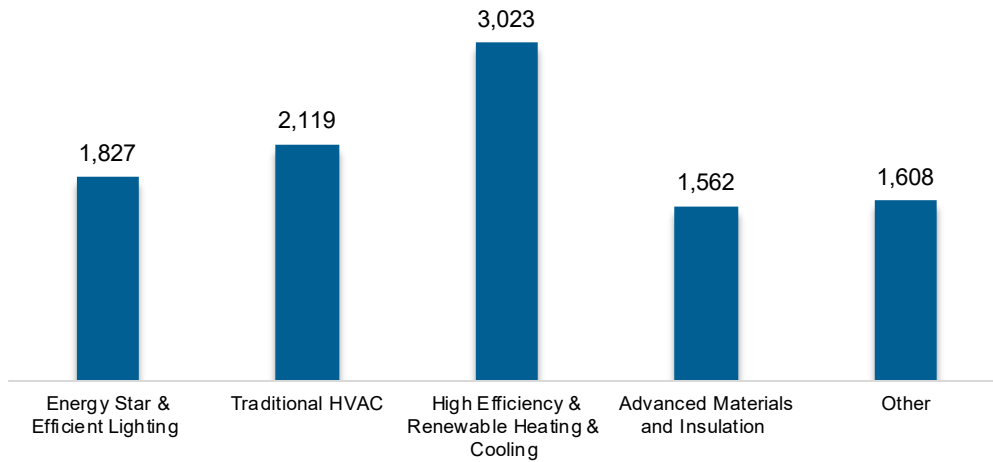
**Figure VT-7.**  
**Transmission, Distribution and Storage Employment by Industry Sector**



### Energy Efficiency

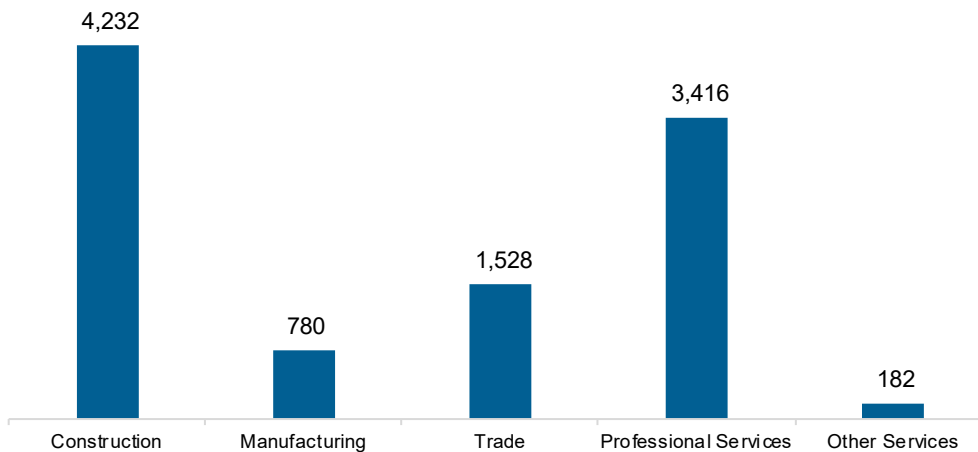
The energy efficiency (EE) sector employed 10,139 workers in Vermont, 0.5% of the national EE total. The EE sector added 70 jobs and increased 0.7% in the past year.

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



EE employment is primarily found in the construction industry.

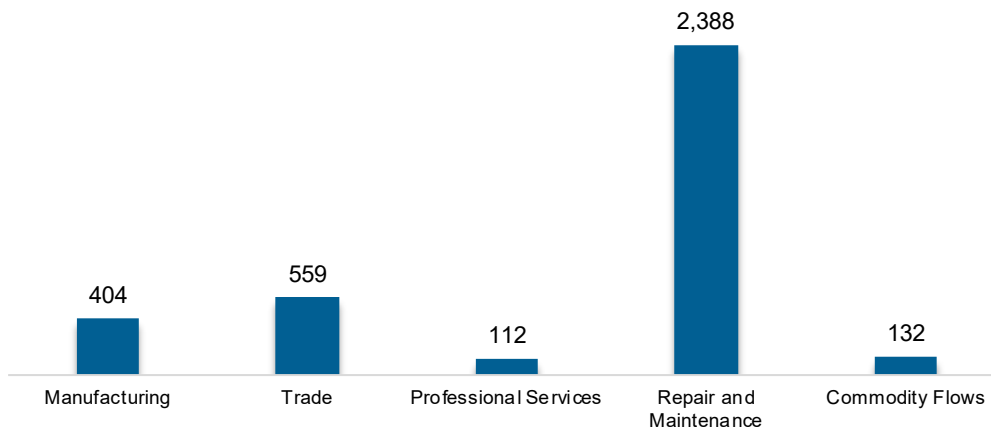
**Figure VT-9.**  
**Energy Efficiency Employment by Industry Sector**



### Motor Vehicles and Component Parts

The motor vehicles and component sector employed 3,596 workers in Vermont, 0.1% of the national total for the sector. Motor vehicles and component parts lost 850 jobs and decreased 19.1% in the past year. Repair and maintenance work represents the largest proportion of motor vehicle jobs.

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



### Workforce Characteristics

#### Employer Growth

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

**Table VT-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	1.3	2.2
Electric Power Transmission, Distribution, and Storage	0.8	1.1
Energy Efficiency	1.1	1.7
Fuels	1.7	3.0
Motor Vehicles	1.8	3.2

*Hiring Difficulty*

Employers in Vermont reported 54.4% overall hiring difficulty.

**Table VT-2**  
**Hiring Difficulty**

Hiring Difficulty	Very Difficult (percent)	Somewhat Difficult (percent)	Not at All Difficult (percent)	Did Not Hire (percent)	Overall Hiring Difficulty
Overall	27.6	26.8	5.2	40.4	54.4