New Hampshire
ENERGY AND EMPLOYMENT — 2022

Overview

New Hampshire had 29,508 energy workers statewide in 2021, representing 0.4% of all U.S. energy jobs. Of these energy jobs, 5,665 are in electric power generation; 1,261 in fuels; 3,393 in transmission, distribution, and storage; 11,096 in energy efficiency; and 8,093 in motor vehicles. From 2020 to 2021, energy jobs in the state increased by 332 jobs, or 1.1%. The energy sector in New Hampshire represents 4.5% of total state employment.

Figure NH-1.
Employment by Major Energy Technology Application
Breakdown by Technology Applications

**Electric Power Generation**

The electric power generation sector employed 5,665 workers in New Hampshire, 0.7% of the national electricity total, and added 39 jobs over the past year (0.7%).

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

![Bar chart showing employment by technology application]

- Solar Electric Generation: 1,475
- Wind Electric Generation: 1,143
- Traditional Hydroelectric Generation: 244
- Natural Gas Generation: 818
- Coal Generation: 120
- Oil & Other Fossil Fuel Generation: 551
- Nuclear Generation: 391
- Other Generation: 923

Professional and business services work represents the largest industry sector in the electric power generation sector, with 36.5% of jobs. Manufacturing is second largest with 22.3%.

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

![Bar chart showing employment by industry sector]

- Utilities: 706
- Construction: 1,191
- Manufacturing: 1,263
- Trade: 334
- Professional Services: 2,069
- Other Services: 102
Fuels

The fuel sector employed 1,261 workers in New Hampshire, 0.1% of the national total in fuels. The sector gained no jobs in the past year.

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

Wholesale trade jobs represent 55.9% of fuel jobs in New Hampshire.

**Figure NH-5.**
**Fuels Employment by Industry Sector**
Transmission, Distribution and Storage

The transmission, distribution, and storage (TDS) sector employed 3,393 workers in New Hampshire, 0.1% of the national TDS total. The sector gained 27 jobs and increased 0.8% in the past year.

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

Construction work represents the greatest proportion of TDS jobs in New Hampshire, accounting for 38.3% of the sector’s jobs statewide.

Figure NH-7.
Transmission, Distribution and Storage Employment by Industry Sector
Energy Efficiency

The energy efficiency (EE) sector employed 11,096 workers in New Hampshire, 0.5% of the national EE total. The EE sector added 258 jobs and increased 2.4% in the past year.

Figure NH-8.
Energy Efficiency Employment by Detailed Technology Application

![Energy Efficiency Employment by Detailed Technology Application](image)

EE employment is primarily found in the construction industry.

Figure NH-9.
Energy Efficiency Employment by Industry Sector

![Energy Efficiency Employment by Industry Sector](image)
**Motor Vehicles and Component Parts**

The motor vehicles and component sector employed 8,093 workers in New Hampshire, 0.3% of the national total for the sector. Motor vehicles and component parts added eight jobs and increased 0.1% in the past year. Repair and maintenance work represents the largest proportion of motor vehicle jobs.

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

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**Workforce Characteristics**

**Employer Growth**

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

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

<table>
<thead>
<tr>
<th>Technology</th>
<th>State Projected Growth Next 12 Months (percent)</th>
<th>U.S. Projected Growth Next 12 Months (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Power Generation</td>
<td>1.4</td>
<td>2.2</td>
</tr>
<tr>
<td>Electric Power Transmission, Distribution, and Storage</td>
<td>0.9</td>
<td>1.1</td>
</tr>
<tr>
<td>Energy Efficiency</td>
<td>1.2</td>
<td>1.7</td>
</tr>
<tr>
<td>Fuels</td>
<td>1.8</td>
<td>3.0</td>
</tr>
<tr>
<td>Motor Vehicles</td>
<td>1.9</td>
<td>3.2</td>
</tr>
</tbody>
</table>
Hiring Difficulty

Employers in New Hampshire reported 64.3% overall hiring difficulty.

Table NH-2
Hiring Difficulty

<table>
<thead>
<tr>
<th>Hiring Difficulty</th>
<th>Very Difficult (percent)</th>
<th>Somewhat Difficult (percent)</th>
<th>Not at All Difficult (percent)</th>
<th>Did Not Hire (percent)</th>
<th>Overall Hiring Difficulty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>35.1</td>
<td>29.2</td>
<td>5.2</td>
<td>30.5</td>
<td>64.3</td>
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