Wyoming
ENERGY AND EMPLOYMENT — 2022

Overview

Wyoming had 41,606 energy workers statewide in 2021, representing 0.5% of all U.S. energy jobs. Of these energy jobs, 1,438 are in electric power generation; 18,031 in fuels; 11,734 in transmission, distribution, and storage; 6,929 in energy efficiency; and 3,474 in motor vehicles. From 2020 to 2021, energy jobs in the state increased by 1,168 jobs, or 2.9%. The energy sector in Wyoming represents 15.7% of total state employment.

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

Electric Power Generation

The electric power generation sector employed 1,438 workers in Wyoming, 0.2% of the national electricity total, and added 52 jobs over the past year (3.7%).

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

Utilities work represents the largest industry sector in the electric power generation sector, with 81.1% of jobs. Construction is second largest with 11.2%.

Figure WY-3.
Electric Power Generation Employment by Industry Sector
Fuels

The fuel sector employed 18,031 workers in Wyoming, 2% of the national total in fuels. The sector gained 40 jobs and increased 0.2% in the past year.

Figure WY-4.
Fuels Employment by Detailed Technology Application

Mining and extraction jobs represent 57.4% of fuel jobs in Wyoming.

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

The transmission, distribution, and storage (TDS) sector employed 11,734 workers in Wyoming, 2% of the national TDS total. The sector gained 927 jobs and increased 8.6% in the past year.

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

Pipeline transport and commodity flows work represents the greatest proportion of TDS jobs in Wyoming, accounting for 31% of the sector’s jobs statewide.

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

The energy efficiency (EE) sector employed 6,929 workers in Wyoming, 0.3% of the national EE total. The EE sector added 28 jobs and increased 0.4% in the past year.

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

EE employment is primarily found in the construction industry.

Figure WY-9.
Energy Efficiency Employment by Industry Sector
**Motor Vehicles and Component Parts**

The motor vehicles and component sector employed 3,474 workers in Wyoming, 0.1% of the national total for the sector. Motor vehicles and component parts added 120 jobs and increased 3.6% in the past year. Repair and maintenance work represents the largest proportion of motor vehicle jobs.

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

**Workforce Characteristics**

**Employer Growth**

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

**Table WY-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>0.1</td>
<td>2.2</td>
</tr>
<tr>
<td>Electric Power Transmission, Distribution, and Storage</td>
<td>-0.5</td>
<td>1.1</td>
</tr>
<tr>
<td>Energy Efficiency</td>
<td>-0.2</td>
<td>1.7</td>
</tr>
<tr>
<td>Fuels</td>
<td>0.5</td>
<td>3.0</td>
</tr>
<tr>
<td>Motor Vehicles</td>
<td>0.6</td>
<td>3.2</td>
</tr>
</tbody>
</table>
Hiring Difficulty

Employers in Wyoming reported 55.2% overall hiring difficulty.

Table WY-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>29.1</td>
<td>26.2</td>
<td>5.2</td>
<td>39.5</td>
<td>55.2</td>
</tr>
</tbody>
</table>