Maine
ENERGY AND EMPLOYMENT — 2022

Overview

Maine had 24,927 energy workers statewide in 2021, representing 0.3% of all U.S. energy jobs. Of these energy jobs, 3,266 are in electric power generation; 2,531 in fuels; 2,873 in transmission, distribution, and storage; 8,328 in energy efficiency; and 7,929 in motor vehicles. From 2020 to 2021, energy jobs in the state increased by 983 jobs, or 4.1%. The energy sector in Maine represents 4.1% of total state employment.

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

**Electric Power Generation**

The electric power generation sector employed 3,266 workers in Maine, 0.4% of the national electricity total, and added 135 jobs over the past year (4.3%).

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

Professional and business services work represents the largest industry sector in the electric power generation sector, with 29.2% of jobs. Construction is second largest with 28.7%.

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

The fuel sector employed 2,531 workers in Maine, 0.3% of the national total in fuels. The sector lost 100 jobs and decreased 3.8% in the past year.

Figure ME-4. Fuels Employment by Detailed Technology Application

Wholesale trade jobs represent 57.8% of fuel jobs in Maine.

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

The transmission, distribution, and storage (TDS) sector employed 2,873 workers in Maine, 0.3% of the national TDS total. The sector gained 97 jobs and increased 3.5% in the past year.

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

Utilities work represents the greatest proportion of TDS jobs in Maine, accounting for 42.1% of the sector's jobs statewide.

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

The energy efficiency (EE) sector employed 8,328 workers in Maine, 0.4% of the national EE total. The EE sector added 295 jobs and increased 3.7% in the past year.

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

EE employment is primarily found in the construction industry.

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

The motor vehicles and component sector employed 7,929 workers in Maine, 0.3% of the national total for the sector. Motor vehicles and component parts added 556 jobs and increased 7.5% in the past year. Repair and maintenance work represents the largest proportion of motor vehicle jobs.

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

**Workforce Characteristics**

**Employer Growth**

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

**Table ME-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 Maine reported 57.0% overall hiring difficulty.

**Table ME-2**

<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>30.3</td>
<td>26.8</td>
<td>5.2</td>
<td>37.7</td>
<td>57.0</td>
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