Delaware
ENERGY AND EMPLOYMENT — 2022

Overview

Delaware had 19,617 energy workers statewide in 2021, representing 0.3% of all U.S. energy jobs. Of these energy jobs, 1,334 are in electric power generation; 1,110 in fuels; 2,827 in transmission, distribution, and storage; 10,733 in energy efficiency; and 3,612 in motor vehicles. From 2020 to 2021, energy jobs in the state increased by 667 jobs, or 3.5%. The energy sector in Delaware represents 4.4% of total state employment.

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

Electric Power Generation

The electric power generation sector employed 1,334 workers in Delaware, 0.2% of the national electricity total, and added 164 jobs over the past year (14%).

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

Construction work represents the largest industry sector in the electric power generation sector, with 60.3% of jobs. Professional and business services are next with 20.3%.

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

The Fuel sector employed 1,110 workers in Delaware, 0.1% of the national total in fuels. The sector lost 37 jobs and decreased 3.2% in the past year.

Figure DE-4. Fuels Employment by Detailed Technology Application

Manufacturing jobs represent 46.1% of fuel jobs in Delaware.

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

The transmission, distribution, and storage (TDS) sector employed 2,827 workers in Delaware, 0.1% of the national TDS total. The sector gained 105 jobs and increased 3.8% in the past year.

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

Utilities work represents the greatest proportion of TDS jobs in Delaware, accounting for 51% of the sector’s jobs statewide.

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

The energy efficiency (EE) sector employed 10,733 workers in Delaware, 0.5% of the national EE total. The EE sector added 73 jobs and increased 0.7% in the past year.

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

EE employment is primarily found in the construction industry.

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

The motor vehicles and component sector employed 3,612 workers in Delaware, 0.1% of the national total for the sector. Motor vehicles and component parts added 362 jobs and increased 11.1% in the past year. Repair and maintenance work represents the largest proportion of motor vehicle jobs.

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

Workforce Characteristics

**Employer Growth**

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

**Table DE-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>3.3</td>
<td>2.2</td>
</tr>
<tr>
<td>Electric Power Transmission, Distribution, and Storage</td>
<td>2.7</td>
<td>1.1</td>
</tr>
<tr>
<td>Energy Efficiency</td>
<td>3.0</td>
<td>1.7</td>
</tr>
<tr>
<td>Fuels</td>
<td>3.7</td>
<td>3.0</td>
</tr>
<tr>
<td>Motor Vehicles</td>
<td>3.8</td>
<td>3.2</td>
</tr>
</tbody>
</table>
**Hiring Difficulty**

Employers in Delaware reported 70.4% overall hiring difficulty.

**Table DE-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>39.2</td>
<td>31.2</td>
<td>5.2</td>
<td>24.4</td>
<td>70.4</td>
</tr>
</tbody>
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