

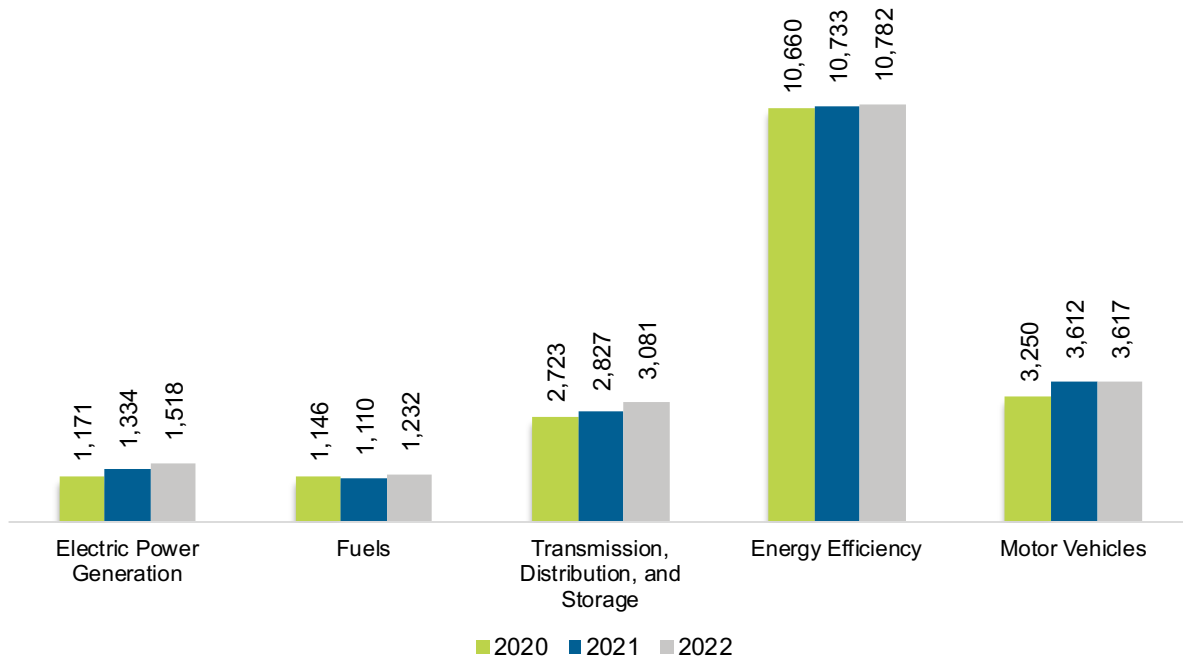
## Delaware

### U.S. ENERGY AND EMPLOYMENT REPORT — 2023

#### Overview

Delaware had 20,230 energy workers statewide in 2022, representing 0.2% of all U.S. energy jobs. Of these energy jobs, 1,518 were in electric power generation; 1,232 in fuels; 3,081 in transmission, distribution, and storage; 10,782 in energy efficiency; and 3,617 in motor vehicles. From 2021 to 2022, energy jobs in the state increased 613 jobs, or 3.1% (Figure DE-1). The energy sector in Delaware represented 4.3% of total state employment.

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

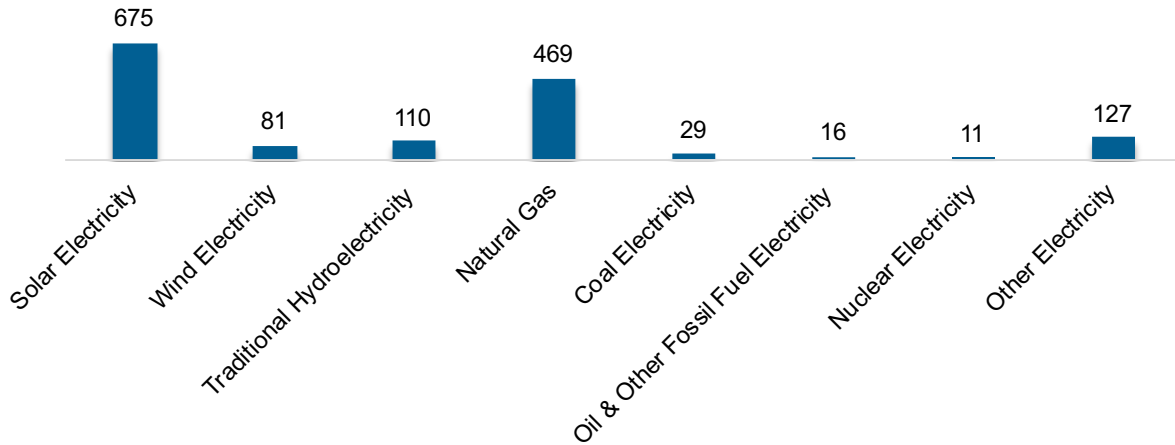


#### Breakdown by Technology Applications

##### *Electric Power Generation*

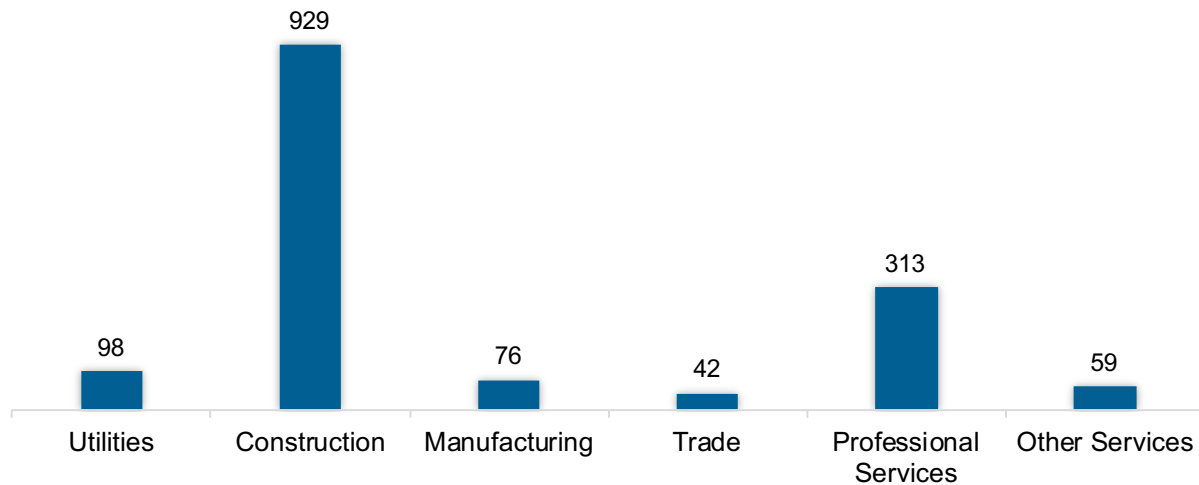
As shown in Figure DE-2, the electric power generation sector employed 1,518 workers in Delaware, 0.2% of the national electricity total, and added 184 jobs from 2021 to 2022 (13.8%).

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



Construction was the largest industry sector in the electric power generation sector, with 61.2% of jobs. Professional and business services was second largest with 20.6% (Figure DE-3).

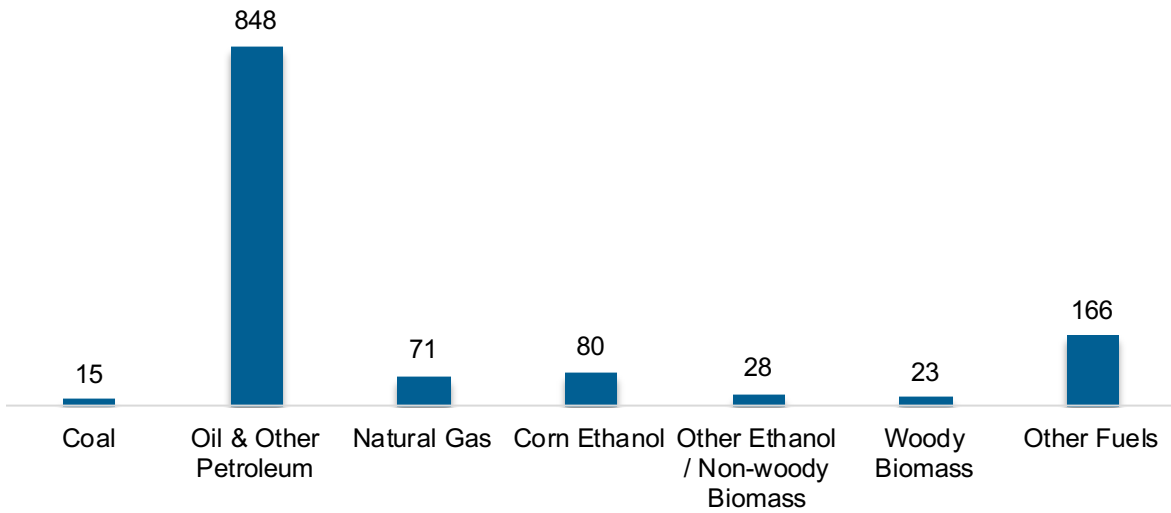
**Figure DE-3. Electric Power Generation Employment by Industry Sector**



*Fuels*

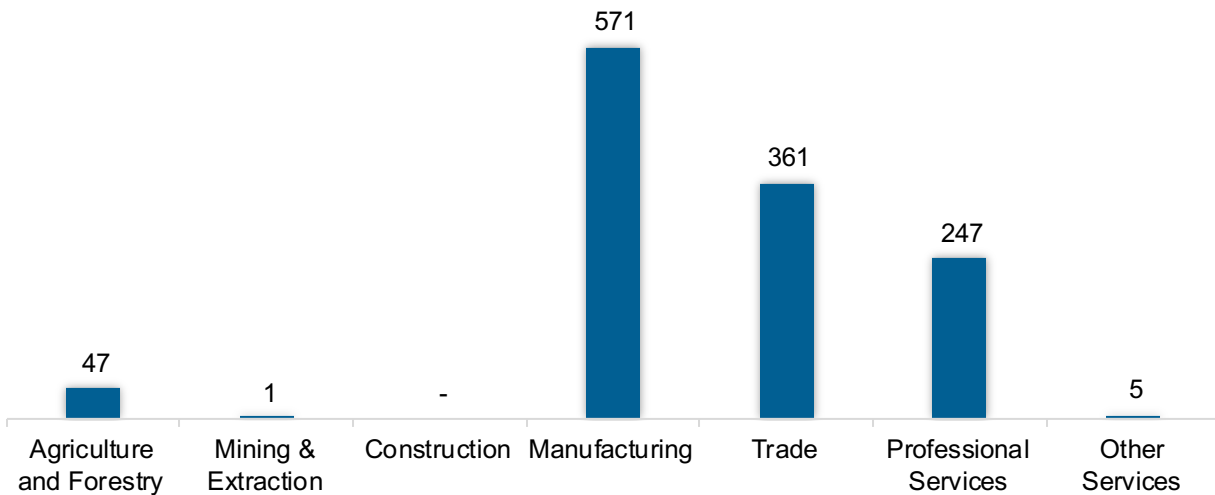
The Fuel sector employed 1,232 workers in Delaware, 0.1% of the national total in fuels (Figure DE-4). The sector gained 122 jobs and increased 11.0% from 2021 to 2022.

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



Manufacturing jobs represented 46.3% of fuel jobs in Delaware (Figure DE-5).

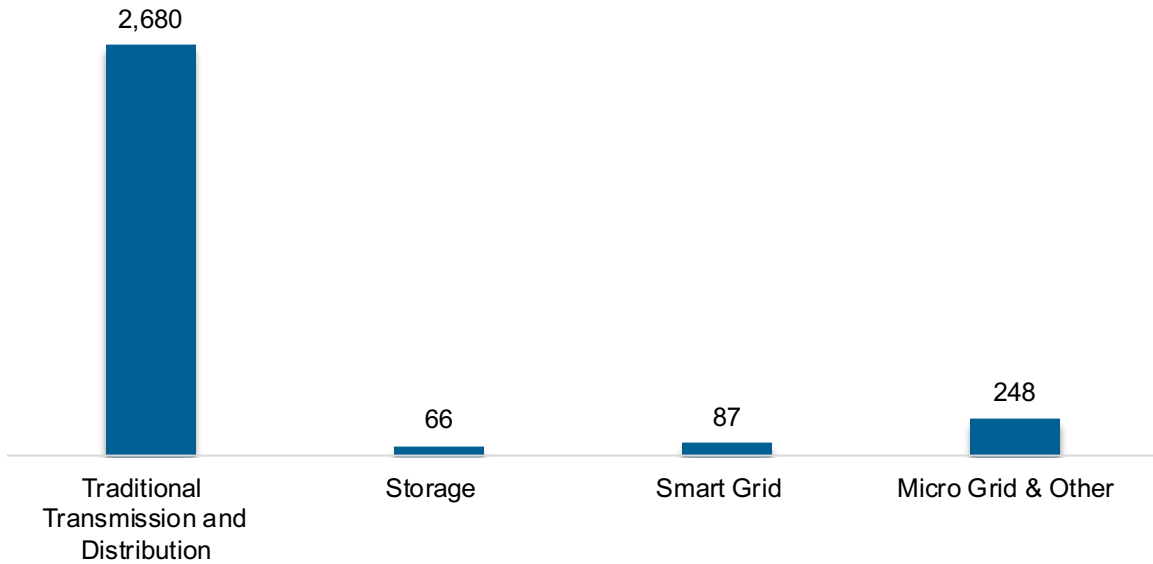
**Figure DE-5. Fuels Employment by Industry Sector**



*Transmission, Distribution and Storage*

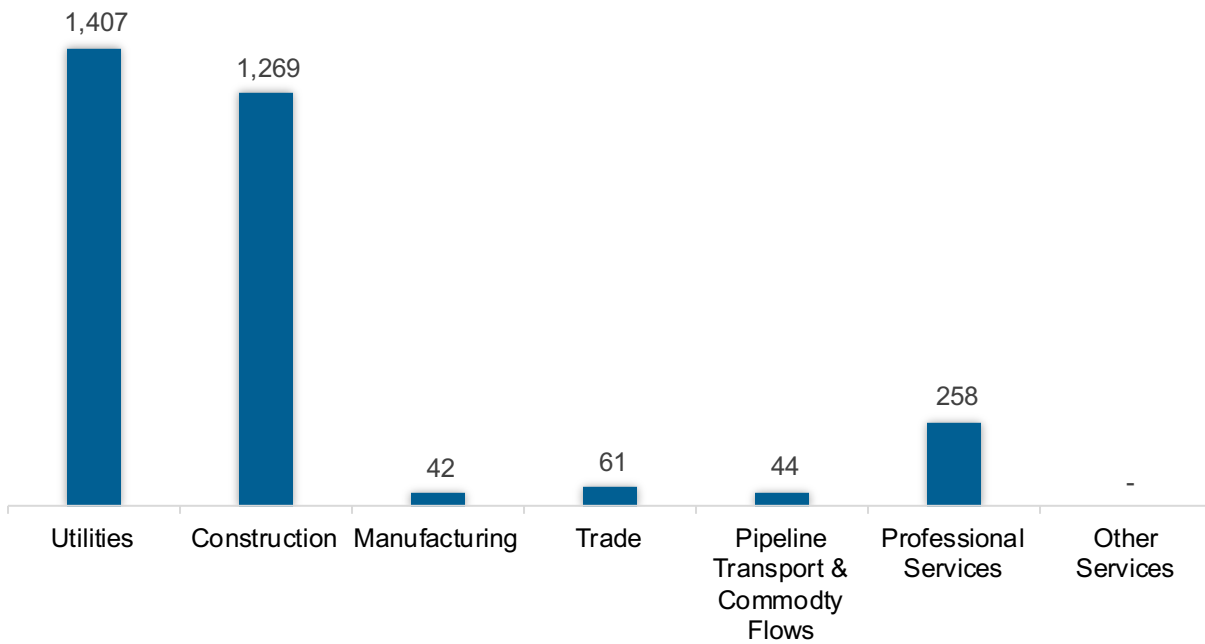
The transmission, distribution, and storage (TDS) sector employed 3,081 workers in Delaware, 0.1% of the national TDS total (Figure DE-6). The sector gained 254 jobs and increased 9.0% from 2021 to 2022.

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



Utilities was the largest proportion of TDS jobs in Delaware, accounting for 45.7% of the sector’s jobs statewide (Figure DE-7).

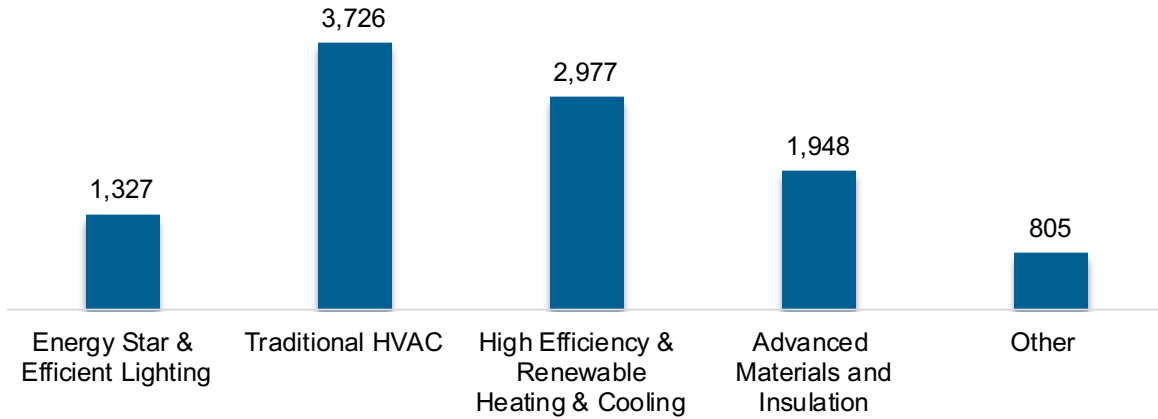
Figure DE-7. Transmission, Distribution and Storage Employment by Industry Sector



*Energy Efficiency*

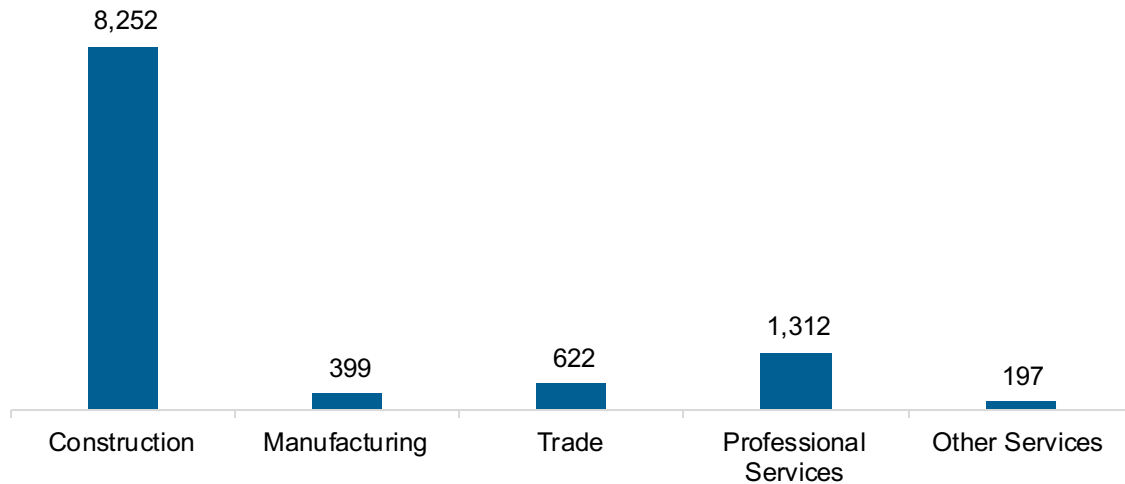
The energy efficiency (EE) sector employed 10,782 workers in Delaware, 0.5% of the national EE total. The EE sector added 49 jobs and increased 0.5% from 2021 to 2022 (Figure DE-8).

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



Energy efficiency employment was primarily found in the construction industry (Figure DE-9).

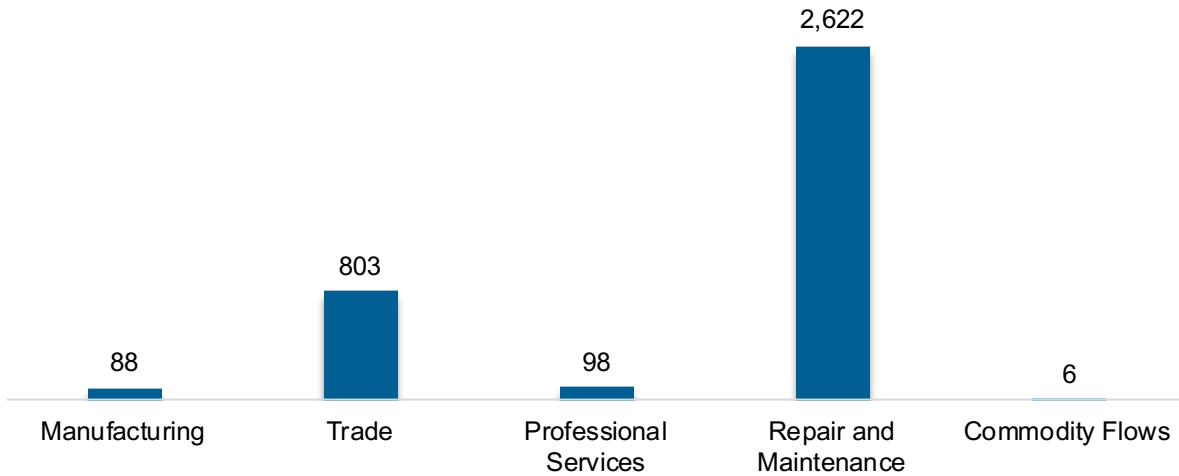
**Figure DE-9. Energy Efficiency Employment by Industry Sector**



*Motor Vehicles and Component Parts*

The motor vehicles and component sector employed 3,617 workers in Delaware, 0.1% of the national total for the sector. Motor vehicles and component parts added 5 jobs and increased 0.1% from 2021 to 2022. Repair and maintenance is the largest proportion of motor vehicle jobs (Figure DE-10).

Figure DE-10. Motor Vehicle Employment by Industry Sector



### Clean Energy Jobs

In 2022, there were 15,136 jobs in clean energy in Delaware if traditional transmission and distribution is included and 12,453 jobs if it is not.<sup>8</sup> These increased under either definition, growing 2.9% with traditional transmission and distribution and 1.6% without.

### Employer Perspectives

#### Expected Growth

Employers in Delaware are similarly optimistic than their peers across the country about energy sector job growth over the next year (Table DE-1).

Table DE-1 Expected Growth by Major Technology Application

Technology	State Expected Growth Next 12 Months (percent)	U.S. Expected Growth Next 12 Months (percent)
Electric Power Generation	6.4	6.0
Electric Power Transmission, Distribution, and Storage	5.4	3.9
Energy Efficiency	6.6	6.4
Fuels	4.2	1.6
Motor Vehicles	6.2	5.5

<sup>8</sup> The definition of “clean energy” at the state level differs from the national definition due to data availability. For more information see Appendix A of the national U.S. Energy and Employment Report.

*Hiring Difficulty*

Employers in Delaware reported 48% overall hiring difficulty (Table DE-2).

**Table DE-2 Hiring Difficulty by Major Technology Application**

Hiring Difficulty	Very Difficult (percent)	Somewhat Difficult (percent)	Not at All Difficult (percent)	Did not hire (percent)	Overall Hiring Difficulty
Overall	20	28	4	47	48