Draft State Energy Plan

Jobs Impacts



New York's energy policies support the transition to cleaner energy and a more productive economy, and drive meaningful economic benefits to local communities.

The State Energy Plan recognizes employment as one of the primary economic impacts from New York's energy investments. Investments into the energy system will generate jobs in the energy sector as well as induce jobs across the State's economy. The draft Jobs Analysis evaluates the employment impacts associated with the core planning scenario, which includes the continuation of existing local and State policies and additional actions as outlined in the Draft State Energy Plan.

Employment across the four major energy sectors—electricity, buildings, transportation, and fuels—is expected to increase 13% between 2025 and 2040, adding over 60,000 net jobs.

In the scenario modeled:

- The electricity and buildings sectors experience notable growth. This growth is driven by sizeable investments into clean electricity generation and building decarbonization.
- Employment growth in these two sectors is nearly four times the projected decline in the fuels and transportation sectors. Declines are expected as a result of decreased demand for vehicle maintenance, fueling stations, and delivered fuels.
- New jobs are largely concentrated in the construction industry, which is expected to grow by roughly 60% (45,000 net jobs). Manufacturing jobs also experience meaningful growth, growing by 55% (7,500 jobs).
- Clean energy investments will also stimulate job growth across New York's economy by inducing jobs in other industries due to the increased economic activity.

New York's workforce development planning will account for expected growth in clean energy jobs to support progress on clean energy investments and equitable participation in high-quality jobs.

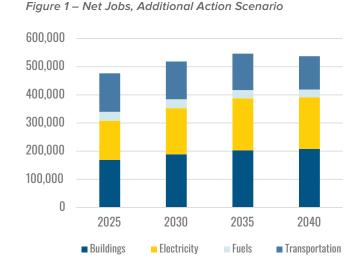
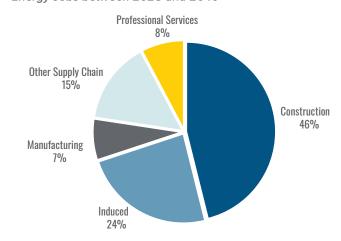


Figure 2 – Sectoral Breakdown of Projected Added Energy Jobs between 2025 and 2040



The draft Jobs Analysis is available for public review and comment as part of the Draft State Energy Plan.