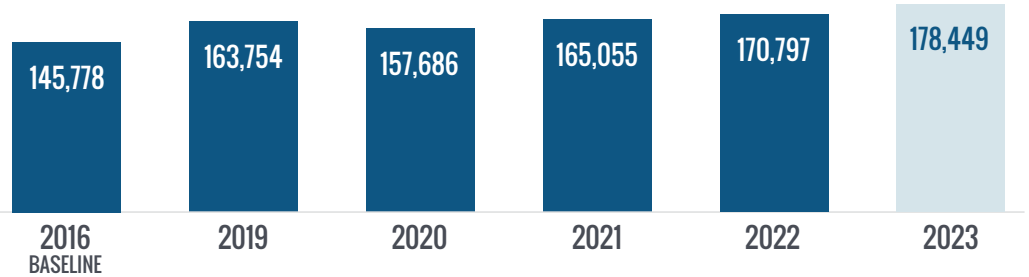


# 2024 NEW YORK CLEAN ENERGY INDUSTRY REPORT

New York's clean energy industry gained 7,700 jobs between 2022 and 2023, which is the largest employment gain in any one year since clean energy jobs tracking began. Clean energy jobs in New York grew at a faster rate than the broader State economy during this time and matched the national average growth rate in clean energy. The building decarbonization and energy efficiency sector added the most jobs, while clean and alternative transportation grew by the fastest rate during this time.



## CLEAN ENERGY JOBS IN NEW YORK



## REPORT ANALYZES:

- > Clean Energy Jobs
- > Wages, Benefits, and Unionization
- > Clean Energy Employment in Disadvantaged Communities\*\*
- > Deep Dive in EV Charging
- > Clean Energy Investments
- > Economic Impacts of Clean Energy Jobs
- > Traditional Energy Employment

**178k**  
clean energy  
jobs in 2023

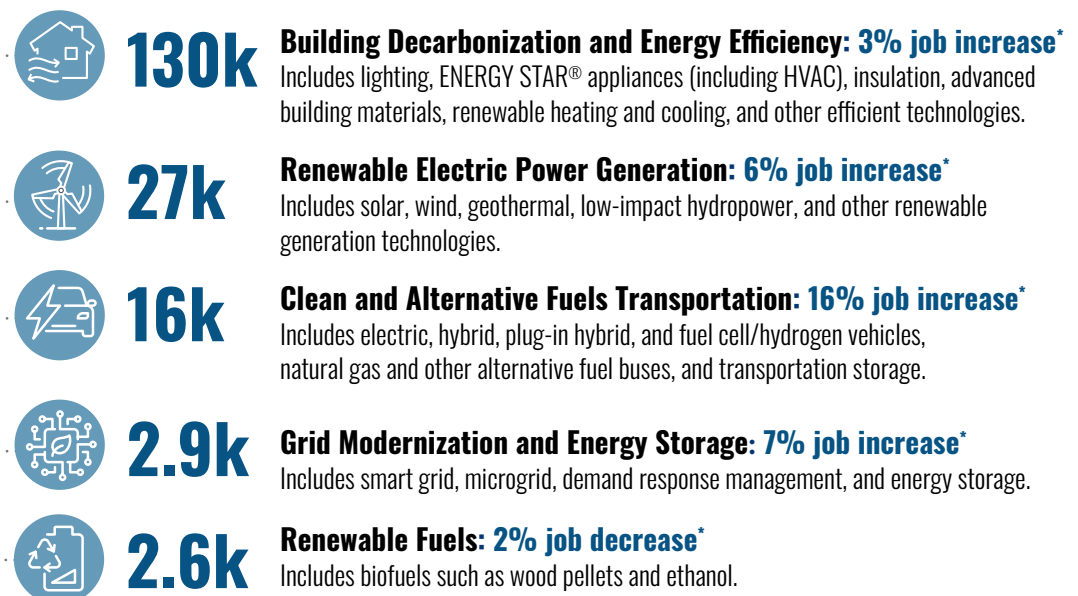
across New York State

**7.7k**  
clean energy jobs  
added between  
2022 and 2023

The clean energy  
sector accounted for  
**4%** of statewide  
employment increases,  
double that of the  
prior year.

## CLEAN ENERGY EMPLOYMENT BY TECHNOLOGY

(NUMBER OF JOBS, DECEMBER 2023)



\*Compared to 2022

\*\*Disadvantaged Communities identified by the New York Climate Justice Working Group (CJWG)



**NYSDA**  
New York State Energy Research  
and Development Authority

**NINE IN TEN**  
clean energy  
employers  
offer healthcare  
benefits

**96 PERCENT**  
of surveyed clean energy  
workers are at least  
'somewhat satisfied'  
with their careers

**ROUGHLY 1 IN 8**  
workers in New York  
are members of a  
union or covered by  
a union

**CLEAN ENERGY WAGES ARE AN AVERAGE OF 7% HIGHER**  
than non-clean energy wages



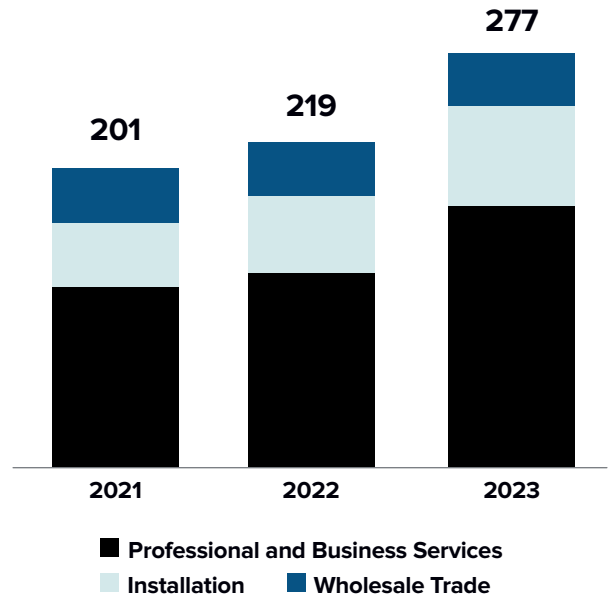
**DEEP DIVE ON ELECTRIC  
VEHICLE CHARGING.**

EV charging represents a small but fast-growing employment share in the clean and alternative fuels transportation sector.

Employment in the EV charging industry grew 38% from 2021 to 2023. Most of these employment gains have been in professional and business services, which are services such as architectural or legal support that facilitate the installation and development of EV charging locations.

As the demand for chargers increases, over half of surveyed employers anticipate adding employees in 12 months. Despite this appetite for growth, the training and education systems needed to support this workforce are still forming.

EV Charging Employment in New York



Read the 2024 New York Clean Energy Industry Report. [nyserdera.ny.gov/clean-energy-jobs](https://nyserdera.ny.gov/clean-energy-jobs)

The *New York Clean Energy Industry Report* tracks and analyzes data on clean energy jobs, geographic distribution, and employer needs, to produce useful insights that will help New York State meet its climate goals and create jobs and economic opportunity across the State.