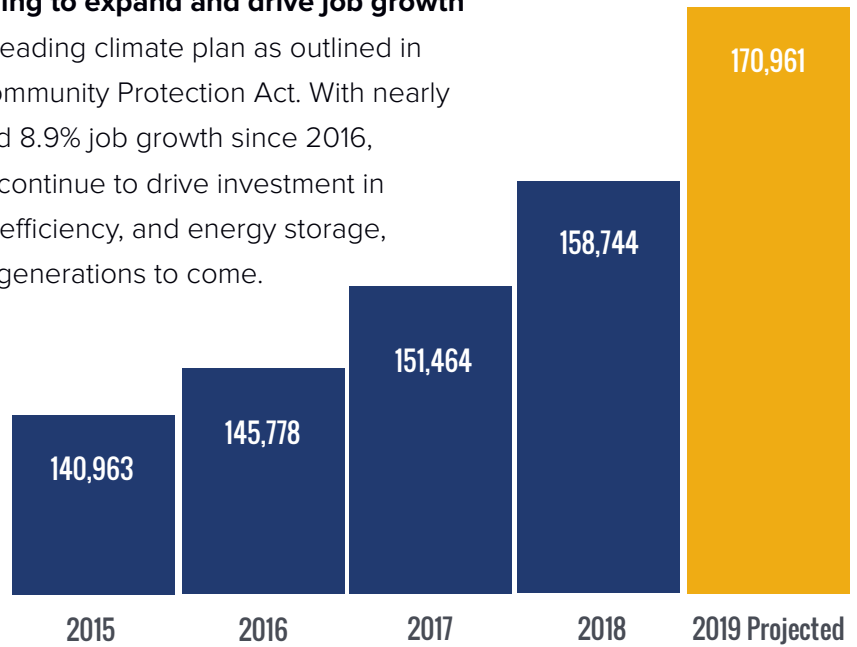


# 2019 NEW YORK CLEAN ENERGY INDUSTRY REPORT

## New York's clean energy economy is continuing to expand and drive job growth

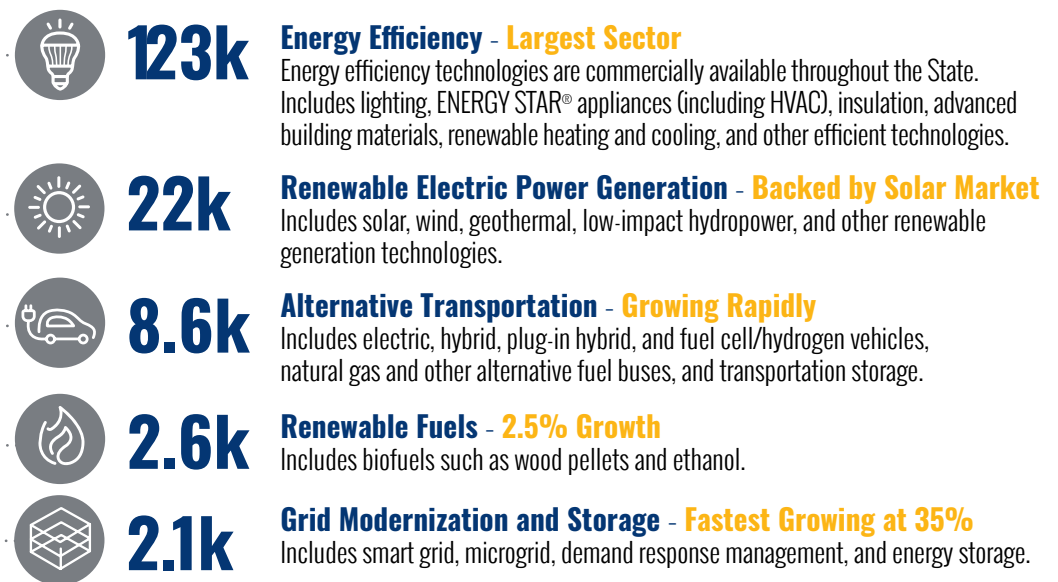
through Governor Andrew M. Cuomo's nation-leading climate plan as outlined in the New York State Climate Leadership and Community Protection Act. With nearly 159,000 clean energy jobs across the State and 8.9% job growth since 2016, New York's nation-leading climate policies will continue to drive investment in clean energy solutions like wind, solar, energy efficiency, and energy storage, and transform the State's energy economy for generations to come.



### Report analyzes:

- > clean energy jobs
- > geographic distribution
- > employer needs
- > worker sentiment

### CLEAN ENERGY EMPLOYMENT BY TECHNOLOGY (number of jobs, December 2018)



nearly  
**159k**  
clean energy  
jobs in 2018  
across New York State

**7.2k**  
new clean energy  
jobs in 2018  
employers expect to hire  
12,000 more in 2019

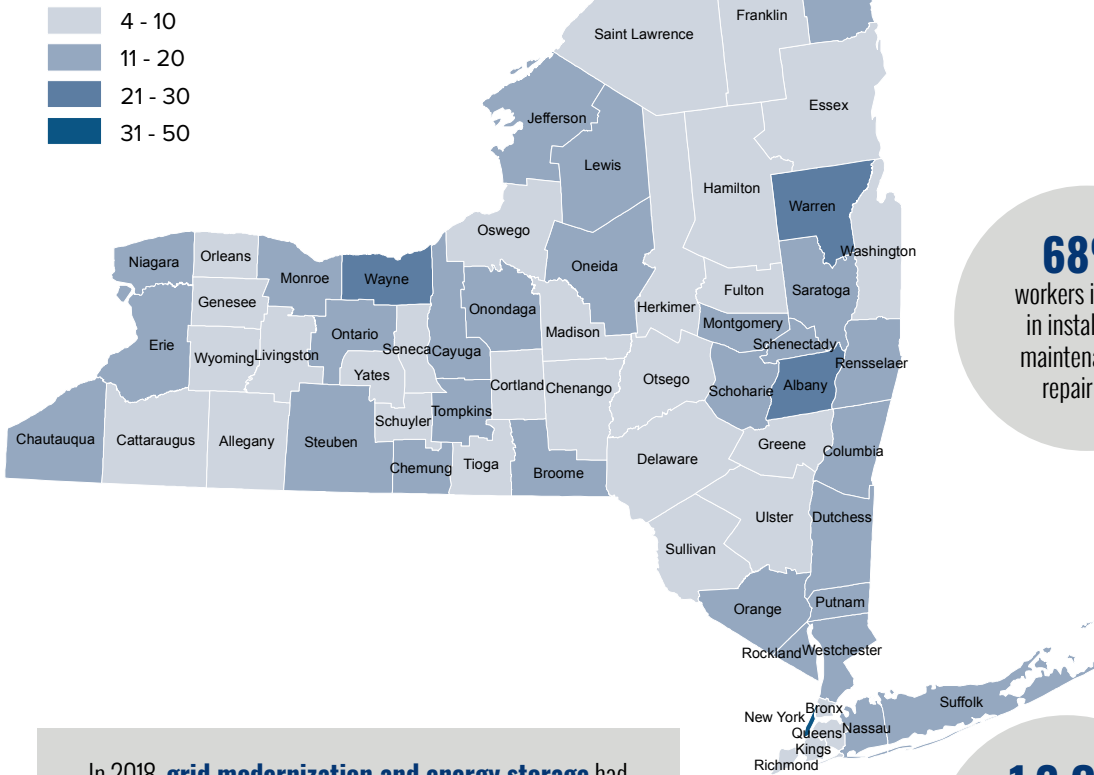
**8.9%**  
growth of clean energy  
jobs since 2016  
double the statewide average

## CLEAN ENERGY JOB GROWTH IS OCCURRING STATEWIDE

Clean Energy jobs exist in various types of companies, many of which are small businesses that serve local communities and pay competitive wages.

Workers from all counties across the State are involved in clean energy activities. New York, Albany, Warren and Wayne counties showed the highest concentration of clean energy workers in the labor force.

### 2018 Clean Energy Jobs per 1,000 Workers in Labor Force



**Energy Efficiency** accounts for **78%** of the clean energy jobs across the State

**68%** workers involved in installation, maintenance or repair jobs

Job growth patterns indicate a **maturing clean energy market**

**1.2 GW** NY-Sun pipeline promises to drive ongoing construction jobs

Clean Energy job **training programs** support expanding industries

In 2018, **grid modernization and energy storage** had the highest growth rate—**35%**—of any clean energy sector.

Clean energy workers enjoyed **wage premiums of 12%–32%** for entry-level and mid-range skill levels as compared to other industries. About **70%** of clean energy employees **received healthcare, retirement, and paid vacation.**

## Read the 2019 New York Clean Energy Industry Report at [nysersda.ny.gov/clean-energy-jobs](https://nysersda.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 policy recommendations that meet New York State’s climate goals and create jobs and economic opportunity across the State.

<sup>1</sup> The Solar Foundation, *Solar Jobs Census 2018*, <https://www.solarstates.org/#/states/solar-jobs/2018>.

<sup>2</sup> Energy Futures Initiative, *U.S. Energy and Employment Report (2019)*.

