



Constellation: An Economic Engine for New York State's Carbon-Free Future

Constellation is the largest producer of clean, carbon-free energy in the nation and produces more than 10% of America's clean energy — nearly as much as the next two competitors combined. Constellation's generation fleet produces enough clean energy to power the equivalent of 16 million homes and is helping to accelerate the nation's transition to clean energy with more than 32,400 megawatts of capacity and annual output that is nearly 90% carbon free.

Constellation in New York



FitzPatrick

The James A. FitzPatrick Clean Energy Center produces enough clean energy to serve the equivalent of **625,000** homes.



Ginna

The R.E. Ginna Clean Energy Center produces enough clean energy to serve the equivalent of **425,000** homes.



Nine Mile Point

The Nine Mile Point Clean Energy Center produces enough clean energy to serve the equivalent of **1.2 million** homes.

By the Numbers

⚡ A top producer of clean, emissions-free energy in New York State, generating ~**40%** of the state's clean energy in 2024

Equivalent of more than **2.7 million** cars take off the road for one year in avoided carbon emissions




\$91.2 MILLION
in state and local taxes paid
in New York State in 2024

2,100+
employees in
New York



\$13.2 MILLION

spent with small, local, and other
certified businesses in New York in
2024




Together with our employees, Constellation
donated more than **\$1.2 million** to New York
State charitable organizations in 2024



Our employees volunteered more
than **17,000 hours** with New York
State nonprofits in 2024

Refueling Outages

Operators shut down Constellation's nuclear reactors about every two years to refuel and perform thousands of preventive maintenance actions on equipment, positioning the units to continue delivering safe, reliable, carbon-free electricity to the region for another two years.

During nuclear refueling outages, more than 1,000 union skilled trades people, including electricians, pipe fitters, welders, carpenters, and laborers, travel to plant communities to assist with this work. Workers stay in local hotels, eat at nearby restaurants, frequent local businesses — providing a welcome economic boost to the local community.

Constellation Youth Energy Summit

In 2024, Constellation invited 66 high school students to our Youth Energy Summit hosted at the University of Maryland, Baltimore County to encourage them to join the clean energy workforce. Students from Illinois, Maryland, New York, Pennsylvania and Texas, along with returning participants from the prior year joined us for an immersive weeklong experience, where they resided on a college campus, met mentors and leading experts, and learned about energy and the environment through visits to clean energy facilities and STEM projects.



Constellation's Carbon-Free New York Assets

