Constellation

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 15 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 percent 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, carbon-free energy in New York State, generating **46%** of the state's clean energy in 2023.

Equivalent of more than **4.5 million** cars take off the road for one year in avoided carbon emissions.

$69 MILLION
in state and local taxes paid in New York State in 2023.

2,000
employees in New York State.

$9.3 MILLION
in spending with small and diverse businesses in New York State in 2023.

Together with our employees, Constellation donated more than **$1.2 million** to New York State charitable organizations in 2023.

Our employees volunteered more than **11,000 hours** with New York State nonprofits in 2023.

Refueling Outages

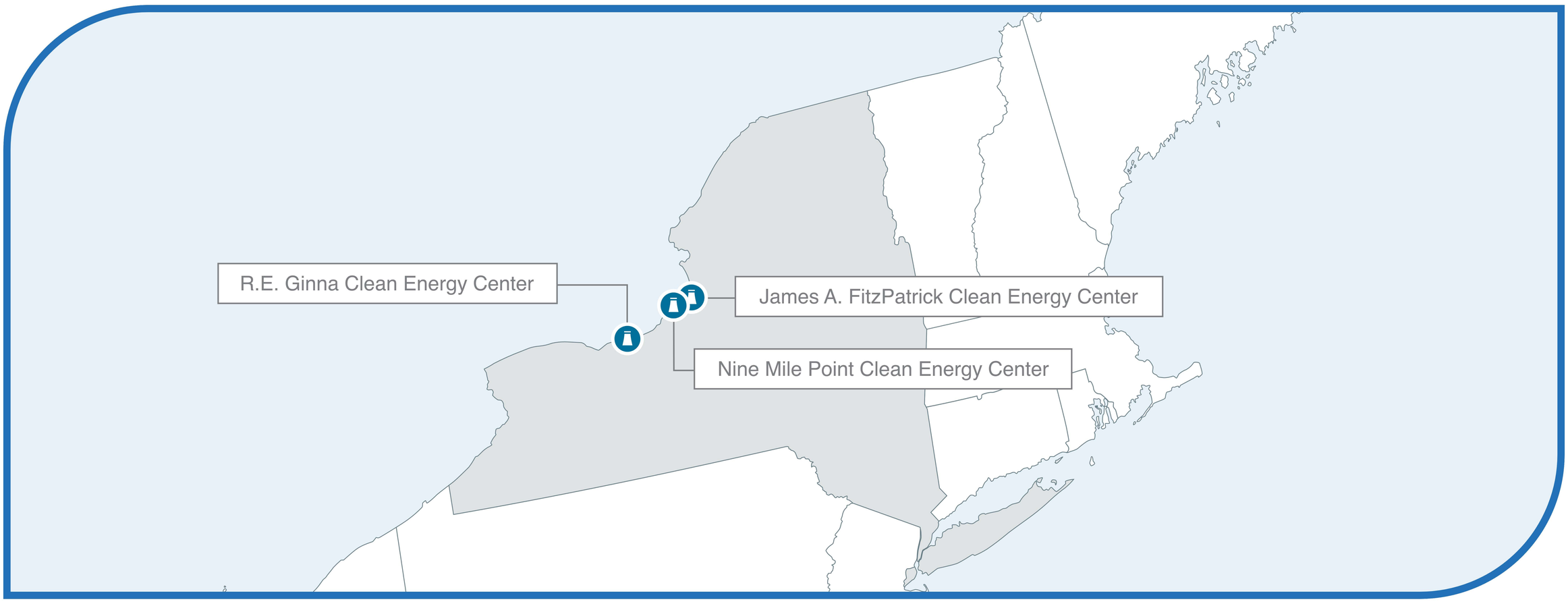
Operators shut down Constellation's nuclear reactors about every two years to refuel and perform thousands of preventive maintenance actions on equipment, positioning the units to continue delivering safe, reliable, carbon-free, electricity to the region continuously for another two years.

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 2023, Constellation invited 35 high school students to its inaugural Youth Energy Summit to encourage them to join the clean energy workforce. In 2024, 60 rising high school juniors and seniors from Illinois, Maryland, New York, Pennsylvania and Texas will join us for an immersive weeklong experience, where they will reside on a college campus, meet mentors and leading experts, and learn about energy and the environment through visits to clean energy facilities and STEM projects.

Constellation's Carbon-Free New York Assets



Updated: May 2024