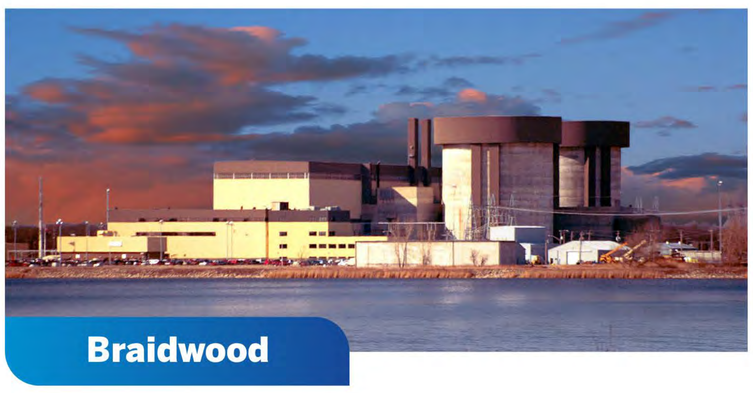
Constellation: **Providing Illinois with Reliable Energy, Jobs, and Clean Air**

Constellation is the largest producer of safe, reliable, carbon-free energy in Illinois—responsible for approximately 75 percent of the state's clean energy generation in 2022. Our six nuclear Clean Energy Centers in Illinois produce enough carbon-free electricity to power the equivalent of 8.5 million homes, and the carbon emissions avoided by our clean energy is equivalent to taking nearly 16 million cars off Illinois roads for one year. Constellation is an economic engine for Illinois with 5,100 employees across the state and nearly $70 million in spending with small and diverse businesses statewide in 2023.

Constellation in Illinois



Braidwood

The Braidwood Clean Energy Center produces enough clean energy to serve the equivalent of **1.8 million** homes.

Byron

The Byron Clean Energy Center produces enough clean energy to serve the equivalent of **1.7 million** homes.

Clinton

The Clinton Clean Energy Center produces enough clean energy to serve the equivalent of **800,000** homes.

Dresden

The Dresden Clean Energy Center produces enough clean energy to serve the equivalent of **1.4 million** homes.

LaSalle

The LaSalle Clean Energy Center produces enough clean energy to serve the equivalent of **1.7 million** homes.

Quad Cities

The Quad Cities Clean Energy Center produces enough clean energy to serve the equivalent of **1 million** homes.

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.

By the Numbers

#1 producer of clean, carbon free energy, generating **~75%** of Illinois' clean energy.

$69.8 MILLION
in spending with small and diverse businesses in Illinois in 2023.

$191 MILLION
in state and local taxes in 2023.

5,100
employees in Illinois.

Equivalent of more than **15.8 million** cars take off the road for one year in avoided carbon emissions in Illinois.

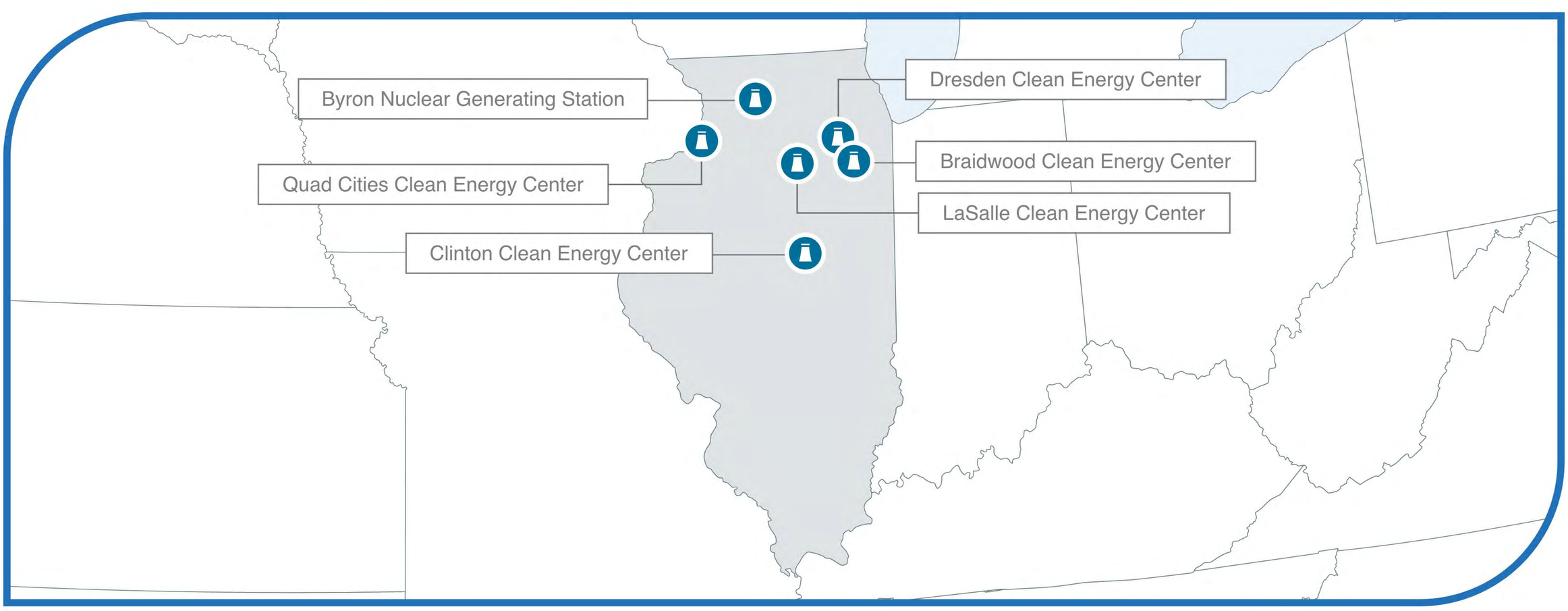
Our employees volunteered more than **19,000 hours** with Illinois nonprofits in 2023.

Together with our employees, Constellation donated more than **$2.8 million** to Illinois charitable organizations in 2023.

Investing in our Clean Energy Centers

Constellation is seeking to extend the operating licenses of its Clinton and Dresden clean energy centers in Illinois by an additional 20 years. The extension means the two plants will contribute billions of additional dollars to Illinois' economy and continue providing enough carbon-free energy to power the equivalent of more than 2 million homes, helping the state meet its goal to get 100 percent of its energy from clean sources by 2050. If approved by the NRC, Clinton could operate until 2047 and Dresden could operate until 2049 (Unit 2) and 2051 (Unit 3). The extension will create more than 60 million labor hours over 20 years.

Constellation's Carbon-Free Illinois Assets



Updated: May 2024