

Constellation: An Economic Engine for Maryland's Clean Energy Future

Headquartered in Baltimore, Maryland, Constellation Energy Corp. produces approximately 90% of Maryland's carbon-free energy. The largest producer of clean energy in the nation, Constellation is a leading competitive retail supplier of power and energy products and services for homes and businesses across the United States.

Our generation fleet produces enough clean, carbon-free 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 Maryland



Constellation is the largest publicly-traded company headquartered in Baltimore.





Calvert Cliffs is Maryland's largest source of carbon-free energy, with the capacity to produce enough clean energy to power more than 1 million homes — approximately 40% Conowingo Dam is Maryland's largest source of renewable energy.

of all energy produced in the state.

By the Numbers

Producer of clean, carbon-free energy in MD—generating ~90% of state's clean energy



Equivalent of **2.7 million** cars taken off the road for one year in





Constellation and our employees donated more than **\$4.1 million** to charitable organizations in Maryland in 2023

Constellation employees volunteered more than **26,000 hours** with Maryland 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 for another two years.

During nuclear refueling outages, more than 1,000 union skilled trades people, including electricians, pipefitters, 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's Headquarters and Carbon-Free Assets



Constellation Youth Energy Summit

In 2023, Constellation invited 35 high school students to our inaugural Youth Energy Summit hosted at the University of Maryland, Baltimore County 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 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





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