



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

Constellation Energy Corp. is the largest producer of clean, reliable, carbon-free energy in the nation and a leading competitive retail supplier of power and energy products and services for homes and businesses across the United States. We produce more than 10% of all clean energy generated in America and supply energy to 75% of the Fortune 100.

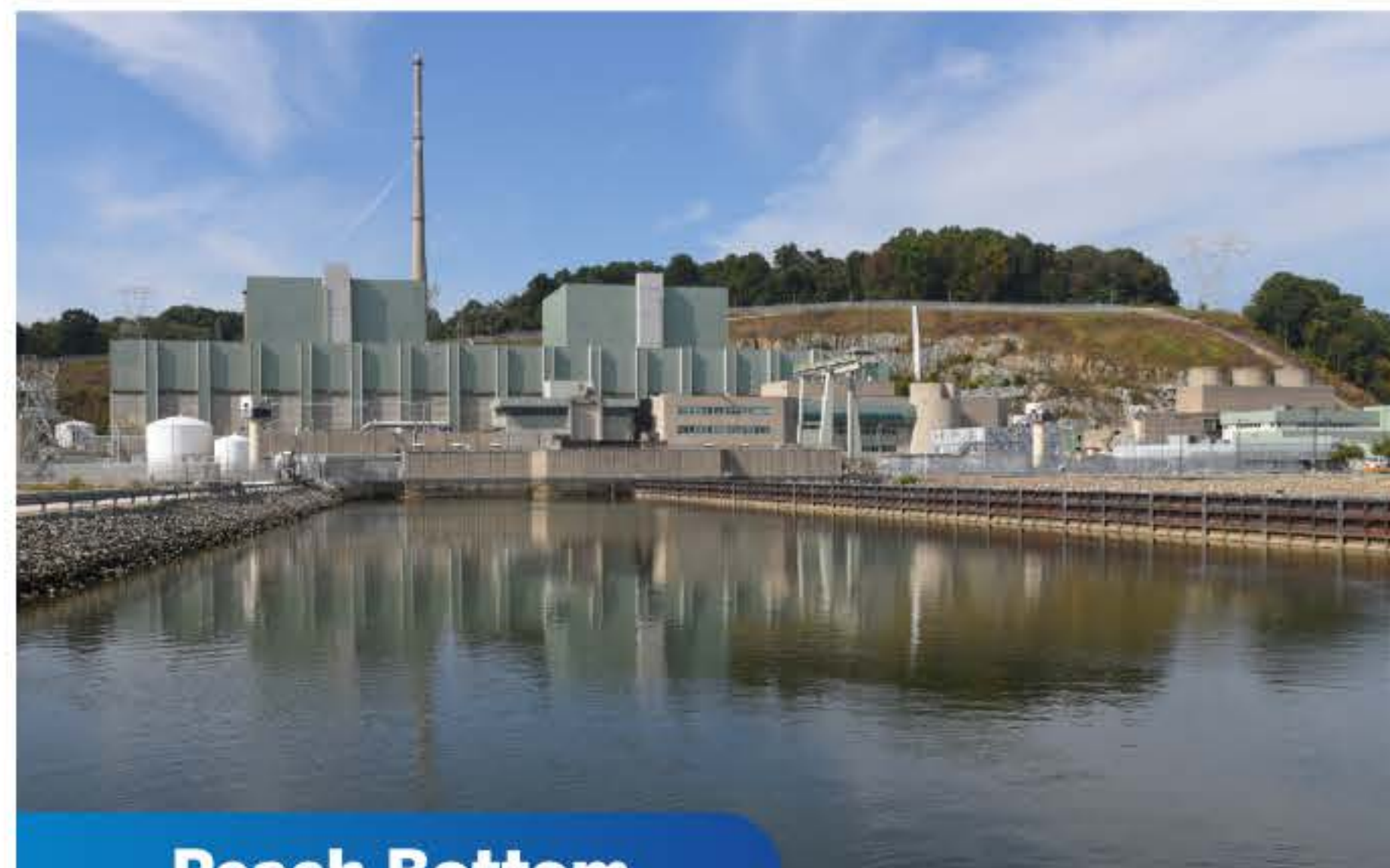
Our generation fleet produces enough clean, carbon-free energy to power the equivalent of 16 million homes and is helping to accelerate the nation's transition to clean energy with more than 32,400 megawatts of capacity and annual output that is nearly 90% carbon free.

Constellation in Pennsylvania



Limerick

Supporting over 800 jobs, the Limerick Clean Energy Center produces enough clean, carbon-free energy to power the equivalent of 1.7 million homes in Pennsylvania.



Peach Bottom

Constellation owns 50% and operates the Peach Bottom Clean Energy Center, which supports more than 800 jobs and produces enough clean, carbon-free energy to power the equivalent of nearly 2 million homes.



Muddy Run

A pumped-storage hydroelectric plant, Muddy Run is used to generate clean, carbon-free energy during peak demand to meet the needs of the region's power grid—especially during hot summer afternoons.

By the Numbers

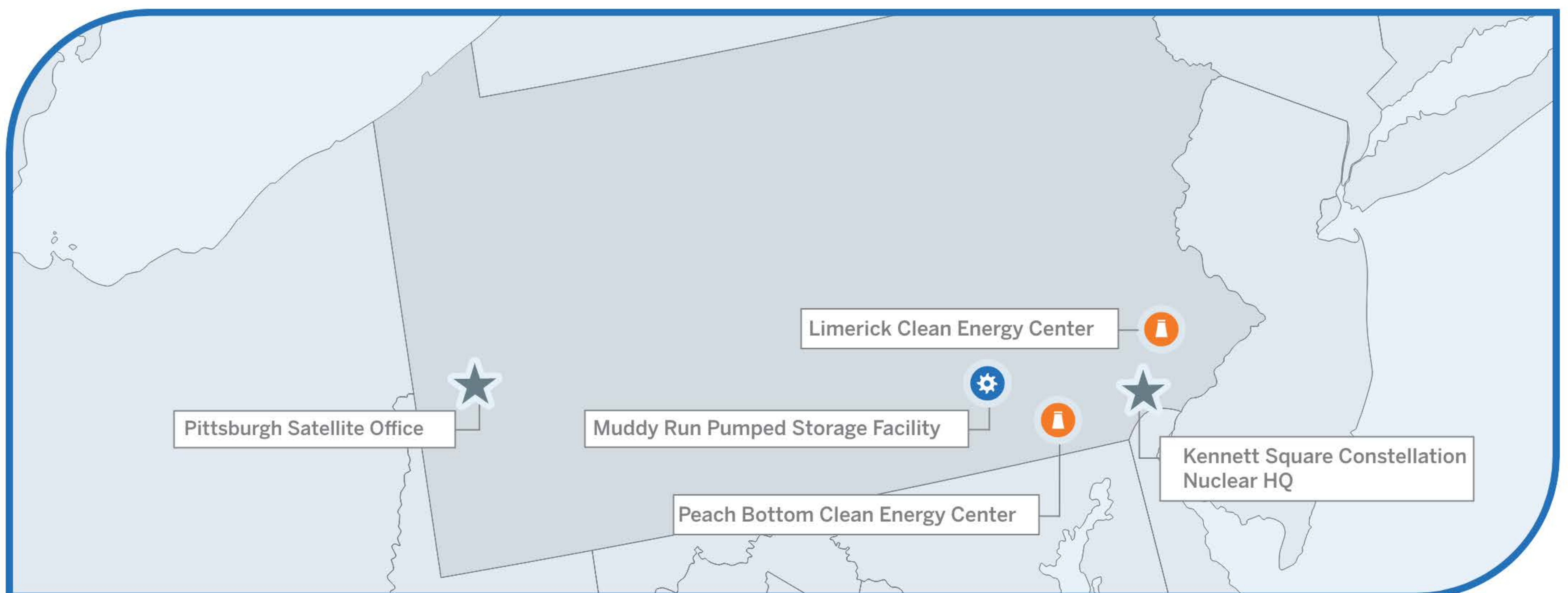


Refueling Outages

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's Carbon-Free Pennsylvania Assets and Offices



Crane Clean Energy Center Announced

On Sept. 20, 2024, Constellation announced the launch of the Crane Clean Energy Center (CCEC) at Three Mile Island Unit 1. The CCEC is projected to add approximately 835 megawatts of carbon-free nuclear energy to the grid, create 3,400 direct and indirect jobs and generate \$3.6 billion in state and federal taxes over 20 years of operation. Microsoft will purchase energy from the renewed plant as part of its goal to help power its data centers in PJM with carbon-free energy.

