



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

Constellation Energy Corp. is **the largest producer of clean 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.

Our generation fleet **produces enough clean, carbon-free 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 Pennsylvania**



Supporting nearly 800 jobs, the

Constellation owns 50% and

A pumped-storage hydroelectric plant,

Limerick Generating Station produces enough clean, carbon-free energy to power the equivalent of 1.7 million homes in Pennsylvania. operates the Peach Bottom Atomic Power Station, which supports more than 750 jobs and produces enough clean, carbon-free energy to power the equivalent of nearly 2 million homes. 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**







of power served to customers each year, including **75%** of the Fortune 100.

**\$1.4 million** 

in employee and company donations, and nearly 13,000 volunteer hours in Pennsylvania



in PA state and local taxes

Equivalent of 2.7 million cars

taken off the road each year in avoided carbon emissions in PA



# More than 4,700MW

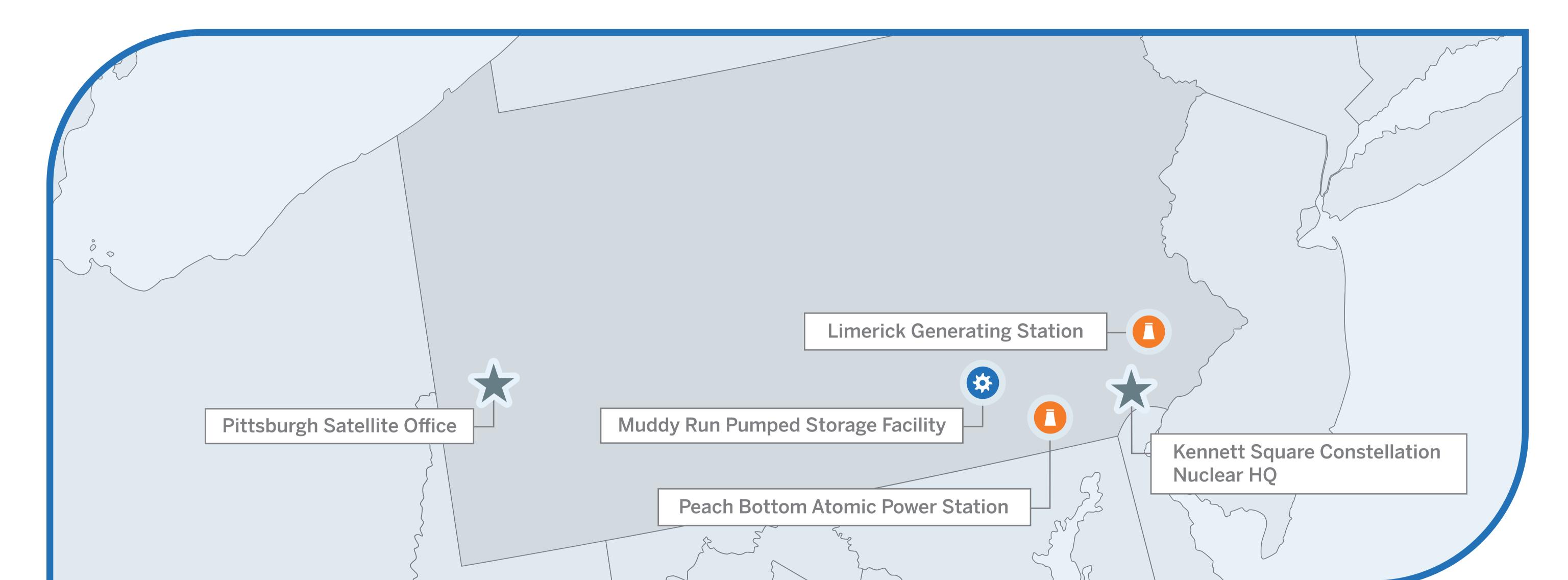
of carbon-free energy capacity in Pennsylvania, enough to power the equivalent of nearly 4 million homes with clean energy.

#### **Refueling Outages**

Constellation nuclear plants shut down every 18 months to 2 years so technical experts can refuel the reactors and perform preventive maintenance on equipment, positioning the units to continue delivering carbon-free, reliable electricity to the region.

During nuclear refueling outages, more than 1,000 skilled trades people represented by labor organizations – electricians, pipe fitters, welders, carpenters, laborers, etc. – travel to plant communities to assist with this work. Workers stay in local hotels, eat at nearby restaurants, frequent local businesses and generally provide an economic boost for several weeks during outages.

## **Constellation's Carbon-Free Pennsylvania Assets**



# **Limerick Generating Station**

Located in Limerick Township, Limerick can produce up to 2,317 MW of zero-emissions energy, enough carbon-free electricity to power the equivalent of more than 1.7 million homes.



## **Peach Bottom Atomic Power Station**

Constellation is the operator and 50% owner of Peach Bottom, which is in Delta. The plant can generate 2,770 MW of zero-emissions electricity.



Located on the lower Susquehanna River in Drumore, Muddy Run has 8 turbines, which are critical to meeting

the dynamic peak electricity demands on the region's power grid—especially on hot summer afternoons.

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