

BATTERY STORAGE PILOT PROGRAM NEW KENT COUNTY

OVERVIEW

Energy storage is vitally important to building Virginia's clean energy economy and achieving Dominion Energy's goal of net zero greenhouse gas emissions. Over the next 15 years, Dominion Energy plans to add about 2,700 megawatts (MW) of energy storage in Virginia. That's enough clean energy to power more than 650,000 homes and businesses at peak output.

To achieve these ambitious goals, we're developing many types of renewable energy projects in communities across Virginia. Dominion Energy Virginia recently announced three battery storage pilot projects to support the company's increase in renewable energy and to improve grid stability. The three utility-scale battery storage pilot projects, totaling 16 megawatts, are the largest of their kind in Virginia.

In August 2019, the projects were filed for approval with the Virginia State Corporation Commission (SCC), and this process included the opportunity for public comment. Battery storage pilot projects are enabled by the Grid Transformation & Security Act of 2018, which supports up to 30 megawatts of storage. With these projects in place, the company will begin studying how this emerging technology fits into Virginia's energy grid and future.

QUESTIONS AND CONTACT INFORMATION

While we believe this is a perfect opportunity to work within existing guidelines to advance renewable energy in Virginia, we want to reassure you that we are here to listen.

Should you have any questions or comments, please feel free to contact Gerald.J.Warchol@dominionenergy.com. Visit us online at [DominionEnergy.com/Battery-Storage-Pilot](https://www.dominionenergy.com/Battery-Storage-Pilot).



TYPE

Battery Energy Storage System (BESS)

LOCATION

Correctional Substation on New Kent Highway
(New Kent County, VA)

DESIGN

Lithium-ion battery system

SIZE

Up to 2 MW, 4MWh energy storage

ANTICIPATED IN SERVICE DATE

Q1 2022

ANNUAL PROPERTY TAX

Estimated at \$9,000



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