



SCOTT SOLAR + STORAGE POWHATAN COUNTY

Dominion Energy's Battery Energy Storage System (BESS) pilot projects support the company's renewable energy goals and will improve grid stability.

OVERVIEW

Solar and energy storage are 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 16,000 megawatts (MW) of solar and 2,700 MW of energy storage in Virginia. That's enough clean energy to power more than 4.5 million homes and businesses at peak output.

To achieve these ambitious goals, we're developing many types of renewable energy projects in communities across Virginia. One such project is our pilot at Scott Solar in Powhatan County, which will include 12 MW of energy storage.

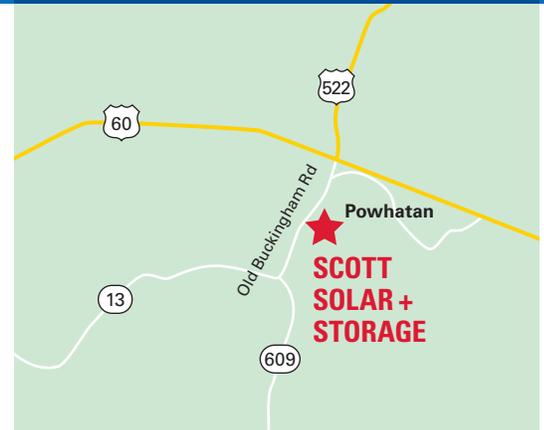
Battery storage pilot projects are enabled by the Grid Transformation & Security Act of 2018, which supports up to 30 megawatts of storage. Three utility-scale battery storage pilot projects, totaling 16 megawatts, were approved by the Virginia State Corporation Commission (SCC) in February 2020.

The pilot projects will demonstrate how battery storage paired directly with solar can enable the integration of renewable resources onto the electric grid and reduce the need for additional generation by strategically discharging the battery during times of peak demand.

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 Rt.T.Elder@dominionenergy.com. Visit us online at DominionEnergy.com/Battery-Storage-Pilot.



TYPE

Battery Energy Storage System (BESS)

LOCATION

Old Buckingham Road
Powhatan, VA

DESIGN

Lithium iron phosphate battery

SIZE

Up to 10 MW AC and 2 MW DC

ANTICIPATED IN SERVICE DATE

12/31/2021

ANNUAL PROPERTY TAX

Estimated at \$40,000



Actions Speak Louder