

Cumberland Energy Center

Board of Supervisors

May 12, 2026



Dominion Energy in Cumberland County



2,500 residential customers, 364 business and government customers



195 constituents



515 county participants in regulated energy conservation programs



295 miles of power distribution and transmission and **40 miles of rural broadband**



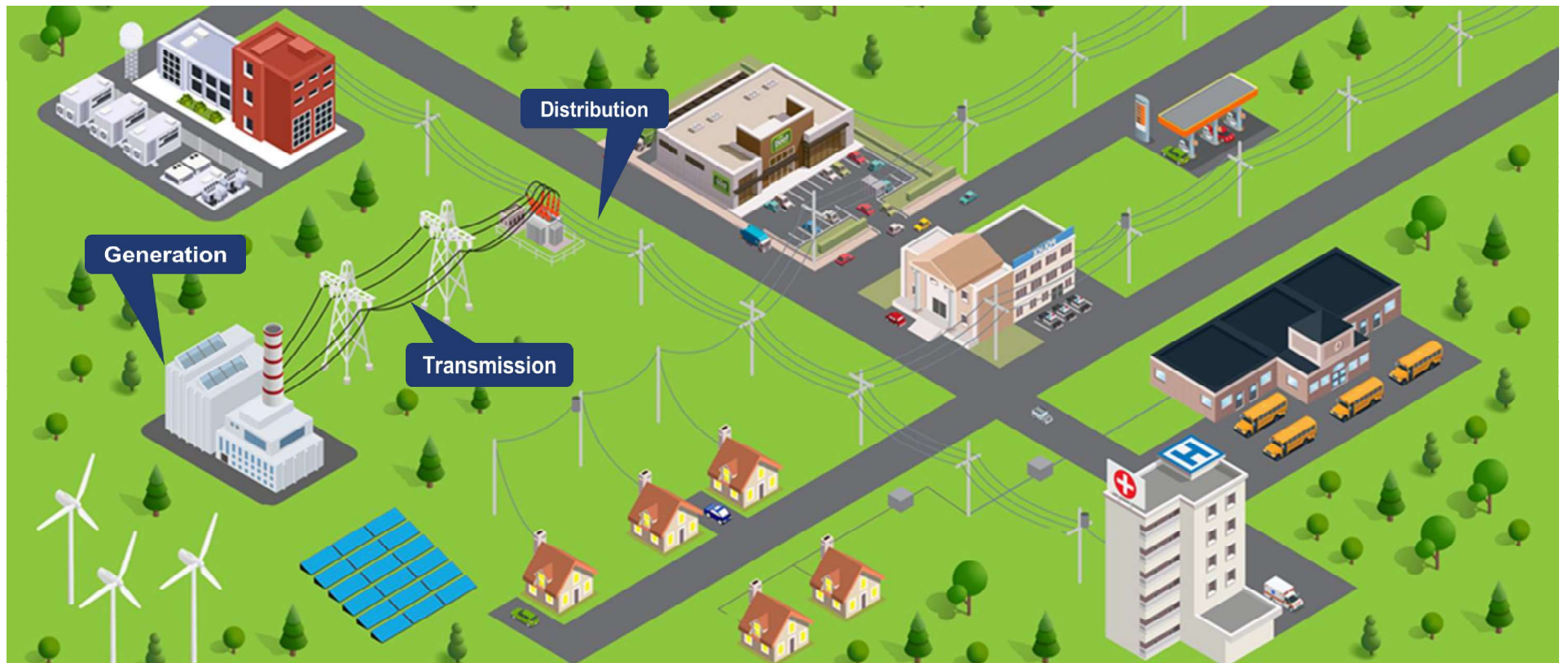
\$5,000 in charitable contributions



\$942,000 taxes paid

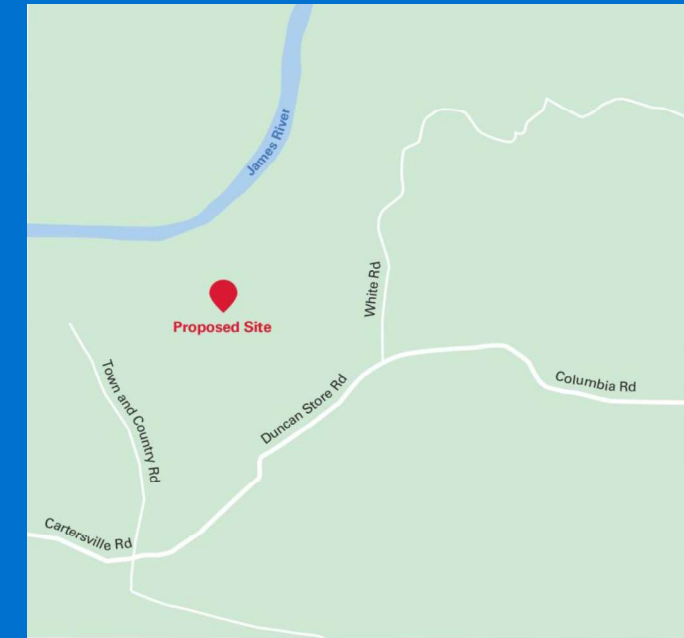
Information based on 2024 zipcode data

How the Grid Works

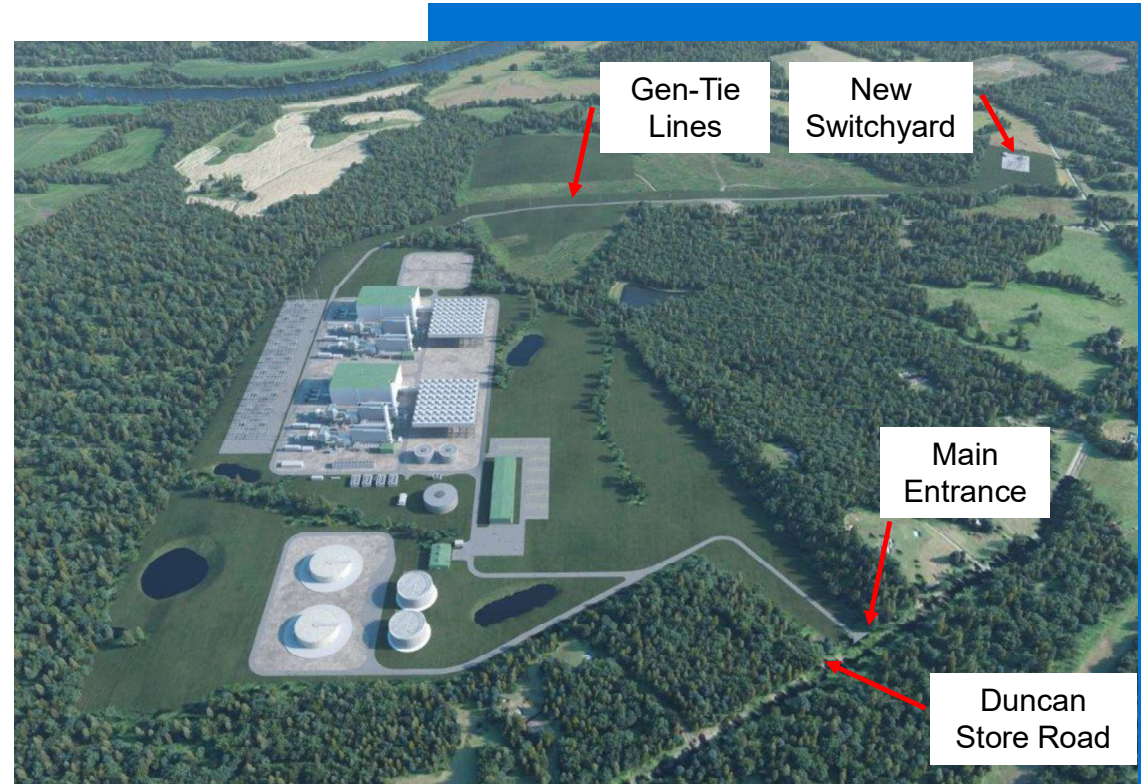
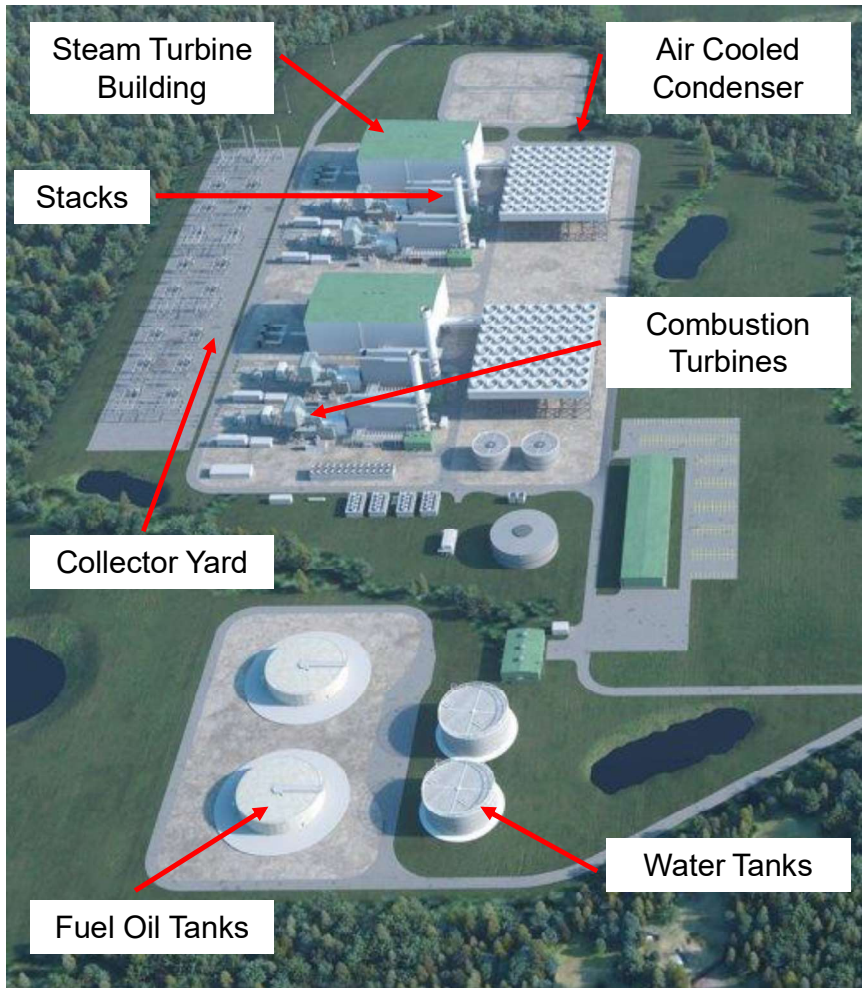


Project Overview

- Two, 2-on-1 combined-cycle units producing ~3 gigawatts (GW) of power
 - Enough to power up to 750,000 homes
- Combined-cycle units generally operate as baseload, around-the-clock, units
 - Use of natural gas and steam turbines, as well as flexibility in load level operation, allows them to meet everyday power demands efficiently
- Located off Duncan Store Road
 - District 1
 - ~150 acres of project property
 - ~972 acres of total property



Project Overview, Cont.



Renderings subject to change

Project Considerations



Emissions

- Employing Best Available Control Technology (BACT) to reduce emissions
- Implementation of emissions control technologies



Noise

- Sound will not exceed 75 dB at the property boundary, similar to running a vacuum cleaner
- Sound will not exceed 65 dB at nearest residence, similar to background music at a cafe



Visual

- Initial analysis shows limited viewshed impact due to natural land characteristics
- Efforts to minimize viewshed impact to the community

Cumberland County Benefits

During Construction



336 direct and indirect jobs



\$71.8 Million in economic activity



\$16 Million in wages and benefits

During Operations



102 direct and indirect jobs



\$142 Million in annual economic activity



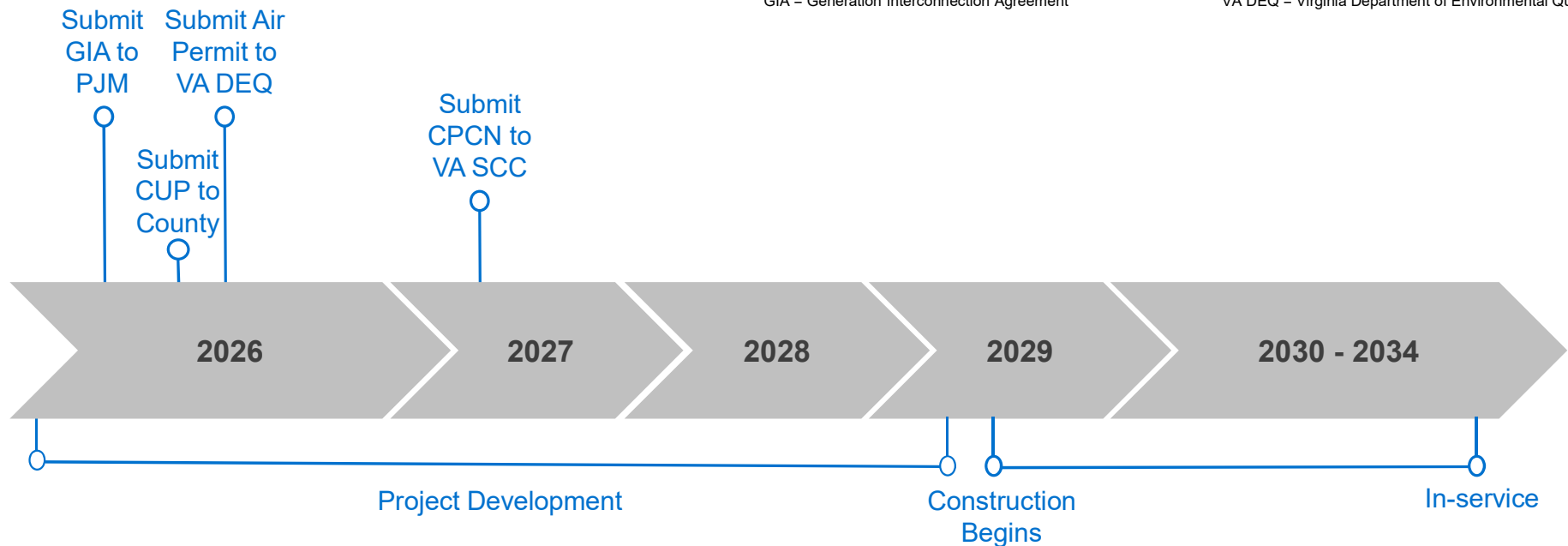
Over \$500 Million in tax revenue to Cumberland County (over 1st 35 years)

Project Timeline



CPCN = Certificate of Public Convenience and Necessity
CUP = Conditional Use Permit
GIA = Generation Interconnection Agreement

PJM = Regional Transmission Organization
VA SCC = Virginia State Corporation Commission
VA DEQ = Virginia Department of Environmental Quality



Community engagement will take place throughout the permitting processes



Project Contact Information



Website

[Dominionenergy.com/cumberlandenergy](https://www.dominionenergy.com/cumberlandenergy)



Phone

434-842-4179



Email

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Community Meetings

May 28, 5:30PM-7:00PM, Cartersville
Volunteer Fire Dept.

June 8, 5:30PM-7:00PM, Cartersville
Volunteer Fire Dept.



Powering Your Every Day.