



Peaking Units in Chesterfield County



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Dominion Energy is proposing to install four natural-gas “peaking units” at the James River Industrial Park in Chesterfield County to complement the company’s growing renewable energy portfolio, which includes the fourth-largest solar portfolio in the nation and the first offshore wind project in federal waters.

Pending regulatory approval, the peaking units would generate nearly 1,000 megawatts, enough electricity to power 250,000 homes. The units will be protective of air quality, the environment and surrounding community. Once approved, the project would provide positive local economic impacts, including new jobs and property taxes.

Construction would be completed in two phases – Phase 1 in operation by spring 2023 and Phase 2 by spring 2024.

What are peaking units?

Peaking units are intermittent generation plants that use state-of-the-art technology that can be quickly deployed to provide energy when demands are high or when renewable resources need help providing reliable electricity. As a result of this pairing, Virginia is able to achieve a significantly lower carbon footprint while maintaining reliable, cost-effective energy for all customers.



\$2.1 Million
Annual Local Tax Revenue
for Chesterfield County



25
Direct, indirect and induced
jobs supported annually in
Chesterfield County



\$16.2 Million
Total development and
construction economic benefits



\$5.4 Million
Average annual economic
impact during construction



\$13.6 Million
Total economic impact
during operation

Sources: Economic Impact: Four Proposed Peaking Units in Chesterfield, Virginia. Chmura Economics & Analytics, August 2019

Dominion Energy is committed to:

- **3,000 megawatts** of solar and wind energy by 2022, which is enough to power **750,000 homes**
- **80%** reduction in carbon emissions by 2050
- The statewide clean energy goals outlined in **Executive Order 43**, signed by Virginia Governor Ralph Northam in September 2019

Contact Information

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