

**Emil Avram**  
Vice President - Business Development  
Dominion Energy Virginia



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DominionEnergy.com

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Dear Office of Air and Radiation,

On behalf of Dominion Energy Virginia, I enthusiastically support the West Virginia Office of Energy's application for the Climate Pollution Reduction Grant (CPRG), under the U.S. Department of Environmental Protection Agency and authorized under Section 60114 of the Inflation Reduction Act. We understand these funds, if awarded, will support several projects and programs that will reduce greenhouse gas emissions in West Virginia. The investment will also benefit the community by generating quality local jobs, improving air quality, and enhancing the ability of the energy-driven economy of West Virginia to become more reliable and efficient.

More than 60% of the state's census tracts in West Virginia are considered disadvantaged communities as defined by the Climate and Economic Justice Screening Tool. Many of those communities are traditional energy communities, based in coal production and associated industries, who have faced tremendous economic and social pressures in the face of national and global shifts in energy consumption. If funded, this effort will ensure these communities directly benefit from this funding, including enhanced energy security and resilience, reduced emissions, sustained economic growth, and social stability through investments in industry and workforce development.

The projects and programs proposed will support West Virginia's ambitious greenhouse gas emissions reduction goal of 84.7 MMT CO<sub>2</sub>e by 2030, which represents a 17.5% reduction from the state's total 2021 GHG emissions. The projects and programs envisioned in this grant application support the state's REAL Energy Policy framework, guaranteeing that energy in West Virginia is reliable, efficient, affordable, and local, and demonstrate the state's renewed commitment to managing carbon emissions while embracing the state's rich energy resources and knowledgeable workforce. By prioritizing and deploying innovative clean energy projects in disadvantaged communities, we promote equity and ensure that everyone benefits from the clean energy transition.

In particular, the development of a small modular reactor in West Virginia, one of the projects envisioned in this Grant application, would have substantial and multifaceted positive impacts that extend beyond environmental benefits. It would be a catalyst for economic development, job creation, energy reliability, and energy security for West Virginia and beyond.

For Dominion Energy, the project speaks directly to our one simple mission: To provide reliable, affordable, and increasingly clean energy that powers our every day. Our company is advancing innovative technologies that enable a decarbonization of the grid, demonstrated by our commitment to achieve net zero carbon and methane emissions by 2050. To accomplish this, the transformation within our power generation businesses, which includes West Virginia, will require the development and deployment of innovative technologies, such as small modular reactors.

For over half a century, Dominion Energy has been operating nuclear power stations that have a proven track record of providing affordable and clean electricity when needed by our customers in a safe, reliable manner that also protects the environment. In the states that our nuclear stations operate, they produce the vast majority of zero carbon electricity for the region. Small modular reactors represent an exciting advancement in nuclear power technology and offer reliability, efficiency, and cleaner energy production, making them a promising avenue for advancing nuclear power in West Virginia.

I hope you will favorably consider this funding request.

Sincerely,

A handwritten signature in black ink, appearing to read "Emil Avram", written in a cursive style.

Emil Avram  
Vice President - Business Development