



VIRGINIA PV PROJECT PORTFOLIO

CLIENT: Pure Power Contractors

LOCATION: Virginia

PROJECT DETAILS

RLC Engineering, in partnership with Pure Power Contractors, successfully completed the design and delivery of (3) 5 MW AC solar PV projects across Virginia. These projects add a combined 15 MW AC of renewable energy capacity to the state's energy infrastructure, supporting local clean energy goals and diversifying the regional grid. The PV systems utilize string inverters and single-axis tracker technology, enabling higher energy yield and improved efficiency.

In addition to full design services, RLC conducted arc flash and short circuit studies and completed relay protection settings, ensuring the projects meet safety and reliability standards while maintaining seamless grid integration.

SCOPE OF SERVICES

- Full electrical design of three ground-mounted PV parks
- Integration of single-axis trackers to maximize solar production
- Arc flash and short circuit studies for system safety and compliance
- Relay protection settings for reliable and coordinated system operation
- Construction support in collaboration with Pure Power Contractors