

OPERATIONS AND QUALITY

As asset owners, we recognize a solar project is a long-term asset and that value is top-of-mind as we plan and execute projects that are built to last for years to come. We ensure peak performance of all major and balance of systems equipment by pairing our rigorous quality control process with site specific technology. We work diligently to ensure all OEM required maintenance is performed as specified to keep the power plant running as intended and without interruption.



ENERGY STORAGE

Energy storage provides critical on-demand clean renewable power and energy services to the utility grid, ensuring reliability, efficiency and resilience of service and cost savings to customers. With our strategic partner, Pine Gate Renewables, which is a leader in developing and financing solar projects across the country, we are deploying the first three utility-scale DC coupled solar + storage systems together rated 50MW, 200 MWhs and first of its kind in South Carolina with CODs in 2022 and 2023.

Blue RidgePower Energy Storage and Integration Services include:

- BESS sizing and optimization
- Engineering and design
- Procurement
- Construction and project management
- Land optimization
- Permitting
- Site development and assessment
- Site layout
- System Controls Integration (EMS, PPC and SCADA)
- Commissioning & Quality Assurance
- Project budgeting and financing
- Regulatory work
- Safety Training
- System Operations & Maintenance