

Today's microgrids offer the ultimate resiliency and versatility whether connected to the utility grid or intentionally islanded. The total integration of renewable power systems, battery storage, rotating machines, and operation control systems pose complex challenges for today's load center's demands. RLC Engineering can help your facility meet your microgrid goals. Our experienced team can guide you through the microgrid design project.

SCOPE OF SERVICES

- Microgrid Planning for Load Demand While Grid Connected and Grid Forming Operational Configurations
- Renewable Generation Sizing (PV, Wind, Fuel Cell, etc.), Design, and Interconnection
- Battery Storage Sizing, Design, and Interconnection
- Backup Synchronous Generator Sizing, Design, and Interconnection
- Transformer Inrush, Cold Load Pickup, and Transient Assessments While Grid Forming
- Protection and Control Design and Coordination for All Microgrid Operational Conditions



EMPOWERING ENERGY SOLUTIONS
for the future...today

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