



CIVIL & STRUCTURAL DESIGN FOR RENEWABLE GENERATION & ENERGY STORAGE

RLC is a full-service, multi-discipline engineering and design consultant servicing both the utility and renewable generation markets. Our unique understanding of these markets enables us to develop safe, cost effective, and reliable design solutions for our clients' solar, wind, and battery storage projects. We also offer subcontracting and management of site development/stormwater design and permitting firms. Our integrated approach ensures seamless coordination among all disciplines and eliminates the need for our clients to manage multiple contracts.

CIVIL ENGINEERING

- Site development
- Erosion control
- Stormwater management design
- Access road design
- Secondary oil containment design
- Regulatory site permitting
- Partnering with firms for wetland delineation and geotechnical investigations

STRUCTURAL ENGINEERING

- Steel support design for string inverters and other equipment
- Foundation design for:
 - Transformers, central inverters, switchgear, and other equipment
 - Battery enclosures
 - O&M and control buildings—pre-engineered steel and modular
- Structural evaluations and retrofits of existing buildings
- Collector substation design
- Subcontracting and management of geotechnical investigations
- Secondary oil containment design for environmental compliance
- Coordination reviews of civil/environmental and electrical designs

CONSTRUCTION PHASE SERVICES

- Specifications, bid documents, and contracts
- Submittal review and RFI resolution
- Construction inspections
- Record drawings



EMPOWERING ENERGY SOLUTIONS
for the future...today

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