



Technical Consultant: Storage and Renewables

Sound Grid Partners, LLC (SGP) is an analytics, engineering, and advisory services firm that works to make distributed energy resources (DER) a core part of the electric grid. We equip our customers to capture the unique opportunities of distributed energy resources while remaining firmly grounded in the engineering and business principles that keep our power system safe and reliable.

Founded in 2018 by two experienced utility and analytics professionals, we are a small and nimble team based in Seattle, WA. We serve clients across the U.S. including electric utilities, renewable energy developers, and other energy service providers. Engagements with clients last months to years, and we pride ourselves on building close, long-term relationships to support them at every stage of a DER project lifecycle.

Summary:

We are seeking a driven, independent team member with strong communication and customer empathy skills and experience in managing DER analysis, design, development, and/or procurement projects. Above all, we value individuals with high integrity, high competency, and curious minds. We are open to candidates with a variety of seniority levels.

Location:

Seattle, WA / open to remote location

Description of Work:

This position will immediately join client-facing projects that involve electric grid modeling (technical and market models), energy storage system design and procurement, DER dispatch and utilization analysis, and technology advisory services.

This position will be responsible for managing day-to-day project operations for multiple projects including client interface and scope, schedule, and budget management. Project management at SGP is a key enabler of productive collaboration between SGP and our clients.

In addition to being responsible for specific projects, this position will support projects led by others in the role of subject matter expert (SME). SGP personnel are typically involved in 2 – 4 projects concurrently in a variety of roles ranging from Project Manager to SME.

Description of Ideal Job Candidate:

We are looking for a combination of the following skills and experiences (please consider applying if you meet a reasonable subset):

Core Skills

- Technical project management: ability to advance project objectives through a combination of using technical knowledge, driving objective-oriented collaboration, and carefully tracking project scope, schedule, and budget.
- Excellent listening and synthesis skills, especially including working closely with clients to translate disparate regulatory, business, and power system objectives into a project work plan.
- Fluency and adaptability in presenting technical analysis, including context, approach, key findings, caveats, and recommended actions, to customers in commercial and technical roles.



- Skill in communicating crisply and clearly via email, writing lucid and interesting technical reports, and summarizing complex analyses in presentations that put a course of action on strong technical footing.
- Comfort with uncertainty and experience making risk-adjusted and uncertainty-adjusted recommendations for action.

Technical Competencies

- Experience with utility-scale energy storage system design, supply chain, deployment, operations, and/or similar experience with solar.
- Strong knowledge of the evolving landscape for electric utilities, grid modernization and regulatory trends, and familiarity with utility processes and programs.
- Strong experience or familiarity with one or more wholesale electric power markets or DER operations at an electric utility.
- Familiarity with common utility and electrical market data sources and formats, electrical calculations, and financial metrics used in energy project modeling. Ability to use, create specifications for, and/or work with common outputs from techno-economic models based in Excel or python.

Qualifications:

- A minimum of 2 years of practical experience working with DERs in an electric utility, project developer, regulatory, or technology company. Applicants with 5+ years will be considered for a more senior position.
- BS or MS in power systems engineering, electrical engineering, mechanical engineering, computer science, statistics, physics, economics, or related field is required. Applicants with a graduate-level degree, professional certification/licensure (such as Professional Engineer) or equivalent in-depth experience will be considered for a more senior position.

Additional Information:

SGP is a high caliber, flexible company, operating with low overhead and a high degree of individual responsibility. Employees have discretion over their work location. Our work environments include a Seattle, WA office (typically used for ~2 days/week by Seattle-based employees) and home offices, with travel from 0 - 5% for client visits and conferences. We worked fully remotely from March 2020 through July 2021 and continue to operate cautiously with respect to COVID exposure risk, taking reasonable precautions around travel and in-person work. We are committed to a sustainable work-life balance and making time for family, play, and other interests.

We offer a competitive salary and benefits package and an unusual degree of flexibility. We are an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including gender identity, sexual orientation, and pregnancy), national origin, age (40 or older), disability or genetic information.

To Apply:

Send a resume and a cover letter describing why you would excel in the position to info@soundgridpartners.com.