



## **Power Systems Engineer**

**Sound Grid Partners** (SGP) is an analytics, engineering, and advisory services firm that helps make energy storage and renewables a core part of the electric grid. We equip our customers to capture the unique opportunities of inverter-based resources while remaining firmly grounded in the engineering and business principles that keep the electric grid safe and reliable.

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 project lifecycle.

### **Location:**

Seattle, WA / open to remote location

### **Description of Work:**

We are seeking a driven, independent team member with strong communication and customer empathy skills and experience in energy storage and renewables analysis, design, development, and/or procurement projects. Above all, we value individuals with high integrity, high competency, and curious minds.

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

The person in this role will take on aspects of day-to-day project operations as well as supporting projects led by others. Project operations tasks will involve managing regular client interactions and the scope, schedule, and budget for active projects. Supporting projects as a subject matter expert may involve analytics, engineering, research, or technology advisory work. SGP personnel are typically involved in 2 – 4 projects concurrently in a variety of roles ranging from Project Manager to subject matter expert.

### **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**

- 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 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.

### **Technical Competencies**

- Experience with utility-scale energy storage system design, supply chain, deployment, operations, and/or similar experience with solar.
- Knowledge of the evolving landscape for electric utilities, grid modernization and regulatory trends, and familiarity with utility processes and programs.
- Experience or familiarity with one or more wholesale electric power markets or IBR 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 is a plus but not required.

### **Qualifications:**

- A minimum of 1 year of practical experience working with energy storage and/or renewables in an electric utility, project developer, regulatory, or technology company.
- BS or MS in power systems engineering, electrical engineering, mechanical engineering, computer science, statistics, physics, economics, or related field is required.
- Additional credentials such as a graduate level degree, professional certification/licensure (such as Professional Engineer) or equivalent in-depth experience, while not required, are considered a plus and could lead to consideration 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 are committed to a sustainable work-life balance and making time for family, play, and other interests.

### **Compensation:**

SGP offers a competitive salary and benefits package. The base annual salary is \$100,000 for this role. In addition, compensation includes a quarterly profit-sharing bonus that varies by role and experience. For this role, total annual compensation is expected to be between \$110,000 - \$120,000 depending on company performance. SGP also offers health care insurance and a retirement plan with a company match of up to 3%.

### **To Apply:**

Send a resume and a cover letter describing why you would excel in the position to [info@soundgridpartners.com](mailto:info@soundgridpartners.com).

Sound Grid Partners, LLC  
212 Broadway Ave. E #22774  
Seattle, WA 98122  
[www.soundgridpartners.com](http://www.soundgridpartners.com)



SGP is 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.