Energy Market Analyst for Battery Storage Applications

Able Grid Energy Solutions is seeking an intern with data analytics skills to help us mine large quantities of energy market data and analyze the revenue potential for battery storage systems operating in the wholesale energy markets.

Responsibilities

- Write computer scripts and/or manage subcontracted development of such scripts to mine publicly available energy market data
- Analyze market trends and locational variations in market pricing for energy, capacity, and ancillary services in regional markets across the U.S.
- Recommend leading market opportunities for battery storage based on these analyses and estimate the associated revenue potential

Opportunities and Exposure

- Work directly with the founders of a start-up deploying batteries to increase the reliability and flexibility of the U.S. electric grid
- Learn from experienced energy professionals, each of whom have 10 years or more experience in wind energy, solar energy, and/or battery storage
- Work remotely and enjoy a flexible schedule that can accommodate academic and other commitments
- Compensation of $20-40 per hour, depending on skills and experience

Qualifications

- Graduate student with a demonstrated interest in energy markets and relevant experience in data analytics and/or computer science
- Experience analyzing large quantities of data using Tableau, SPSS, SAS or other data analytics tools
- Ability to write computer scripts in Python or other programming language preferred but not required
- Self-starter with problem solving skills and strong attention to detail
- Available to dedicate an average of at least 10 hours per week over the course of the semester

Company Overview

Able Grid Energy Solutions is a utility-scale energy storage developer based in Los Angeles, California and backed by leading energy investors. In partnership with utilities, municipalities, communities, technology providers, and financing parties, Able Grid is developing low-cost energy storage projects that improve the reliability of the electric grid and help integrate clean sources of energy.

Application

Qualified candidates are invited to submit a cover letter and resume to bolson@ablegridenergy.com by October 31st, 2017.