



## **Job Description**

**Title: Applications & Prototyping Engineer**

**Location: Marin County, California**

### **About Noria Energy**

Noria Energy is driven by a passion to increase solar adoption by bringing creative solutions to project development. We develop solar energy projects that deliver clean energy to wastewater treatment plants, heavy industries, hydroelectric power plants, and other commercial customers. Our pipeline includes rooftop, ground mount and floating solar systems - often coupled with energy storage technologies. In addition, we are developing products and solutions to improve project value and the environment.

Our rapidly growing team comes from leading renewable energy roles in academia, the non-profit sector, corporate R&D, and sales. We value an open and flexible workplace culture that encourages self-motivation and diversity of thought. For more information about Noria Energy, please visit [www.noriaenergy.com](http://www.noriaenergy.com)

### **About the Position**

Reporting to the Head of Systems Engineering, this is a key role in the product and systems development team. The Applications and Prototyping Engineer will be a key member of the Noria Energy R&D (NERD) team focused on developing, building, testing, and optimizing floating solar products and solutions.

### **Responsibilities**

- Developing, building, testing prototypes
- Collaborating with external suppliers and manufacturers to provide product design input
- Assisting in the testing and development of installation workflow to improve installation efficiency and maximize job quality, especially as related to floating solar systems
- Benchmarking existing and competing products and measuring improvements of new concepts
- Become an expert resource on field applications representing the company in the field at pilots and the training of new product installation
- Using in-house demos, pilot installs, and local sites to test products and refine processes
- Developing and writing work instructions for new products
- Supporting the Engineering team and other departments on tasks as needed
- Helping to drive a culture of inclusion

### **Qualifications**

- Extensive experience in the field working with products and making working prototypes
- Hands-on electrical experience is required; solar, energy storage experience strongly preferred
- Experience with the safe use of hand and power tools
- Hands-on experience with prototype fabrication or crafting, strongly preferred
- Demonstrated track record of innovation and problem-solving capabilities
- Basic understanding of solar module function, preferred
- Ability to communicate clearly and effectively with internal and external functional teams verbally, in writing, and via presentations
- Strong attention to detail and hands-on mentality with an aptitude for on-the-job learning and creative thinking
- Ability to thrive in a fast-paced environment with competing priorities
- Able to lift 50 lbs

### **Additional qualifications (not required)**

- State of CA electrical license holder
- Bachelors or Associates degree in mechanical/electrical engineering
- NABCEP or other PV related certifications
- CAD design with Solidworks or equivalent



- Proficiency in Spanish

**Equal Opportunity Employer**

We believe our employees are our greatest resource. We offer competitive salary and benefits for all full-time, permanent positions. We are proud to be an equal opportunity workplace. We are committed to equal employment opportunity regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, gender identity, or Veteran status. If you have a disability or special need that requires accommodation, please let us know. Must be eligible to work in the U.S. without need for employer sponsored visa (work permit).

Please send resume and cover letter to [careers@noriaenergy.com](mailto:careers@noriaenergy.com).