Job Description

Job Title: eMobility Analyst Intern

Department: R&D Innovation Lab

Supervisor: Katie Lee, eMobility Lead

This 3-month temporary position is located in sunny Los Altos, CA.

Job Summary

EDF Innovation Lab (EDF IL)’s mission is twofold: first, to explore, analyze and research trends and disruptive technologies for EDF Group in North America, leveraging the innovation of Silicon Valley and building local partnerships; and second, to develop and test new markets, innovative businesses and services, to support EDF Group’s growth in decentralized, data-driven and low-carbon energy sectors.

A focus in the Lab is on new businesses around Electric Mobility. This topic includes research on electric vehicles, smart charging, autonomous vehicles, and micromobility, to name a few. The position will support the eMobility team by researching important trends on eMobility in the U.S., producing techno-economic analysis, and well-written advanced technology watches. These reports and studies will be collaborative projects on behalf of EDF R&D in France, as well as for EDF’s business units in the US. Technical investigations include technology and market analyses, R&D trends, innovation, and modeling of systems. Specific projects include work on Vehicle-to-Grid use cases and business models, analysis of battery start-ups in Silicon Valley, and models on the value of micromobility in urban areas such as San Francisco. This will be an exciting role for someone with strong technical and market capabilities and interests in innovation in the eMobility and Energy Industry. The analyst will be a part of the EDF IL team and will have easy access to all of the Lab resources including people to support her/his work.

Supervisory Responsibilities:
• None

Duties/Responsibilities:

Duties
• Conduct analysis of companies, technology and trends in e-mobility
• Support industry/academic research for newsletters / reports / autonomous vehicle watches
• Technical analysis and economic model creation

Required Skills/Abilities:
• Ability to structure and deliver analyses with minimal supervision
• Ability to work in a multicultural environment
• Strong verbal and written communication skills (strong English skills required)
• Solid computer skills and attention to detail
Education and Experience:

- Pursuing a degree (Master or Undergraduate) with sufficient experience or knowledge of the energy/eMobility industry
- Excellent writing and presentation skills
- Able to grasp new concepts quickly and efficiently
- A strong interest in innovation and the eMobility sector is required
- Experience with technical and economic modelling is preferred
- Experience with relevant industries, electric utilities, energy markets, and power system regulations, economics and business development skills preferred

Disclaimer:

- May perform other duties assigned

How to Apply:

- Send a Resume/CV and Cover Letter to katie.lee@edf-inc.com