Electric Vehicle Market Analysis Internship

Location: San Diego, CA

Gain valuable experience while working toward a sustainable energy future.

Do you want to help strategically grow the market for electric-drive vehicles (EVs)? We are seeking internship candidates to assist in Transparency activities for the Clean Vehicle Rebate Project (CVRP), the statewide EV rebate program administered by our organization on behalf of the state Air Resources Board. Transparency activities relate to project planning, evaluation, and tracking; an intern would assist with one or more of the following: data management, analysis, online visualization, surveys, representativeness, projections, incentive design, stakeholder support, and related activities. The Center for Sustainable Energy (CSE) is a mission-driven organization that administers several state incentive programs for clean and efficient technologies, including California’s $120 million (FY14-15) CVRP and the new Massachusetts EV rebate program, MOR-EV. As a mission-driven organization, our employees are motivated and—unconstrained by the need to promote specific products—free to focus on strategic actions that support market impact. To achieve this, the organization uses a variety of methods, including subject-matter expertise and research, program administration, supportive collaboration, and marketing, education & outreach. As a key EV and clean-tech stakeholder administering programs on behalf of state agencies, CSE is uniquely positioned and engaged with a variety of stakeholders and market actors. We are seeking qualified internship candidates to help support CVRP and EV market development efforts.

The EV Market Analysis Intern will assist with coordination and general execution of a variety of projects and analyses associated with one or more of the following: data management, analysis, online visualization, surveys, representativeness, projections, incentives design, stakeholder support, and related activities. These activities will be conducted under the general supervision of the Senior EV Initiatives Manager (Transportation Department) and in coordination with CSE’s research & analysis staff.

In addition to the duties above, the Transparency Intern will be responsible for drafting one or more data-driven topic briefs that utilize CVRP data and tools to inform EV market stakeholders on a topic (or topics) of interest. With guidance and oversight from CVRP staff, the Transparency Intern will be responsible for guiding one or more topic briefs through various stages of development, from discussion of research objectives to final consideration for posting on the CVRP website. Topics may include analysis of market data, consumer surveys, CVRP participation and representativeness, project and market equity, or other subjects of pertinence to EV stakeholders.

Come join the team and be a part of changing the future!

What you’ll be doing:

- **DATA MANAGEMENT, ANALYSIS, AND VISUALIZATION:** Assist with the secure collection, cleaning, organization, summarization, analysis, and visualization of data from project applications, surveys, and a variety of external sources.
- **REPORTING:** Assist with creation of project reports and presentations. Contribute to data analysis and writing of transportation program reports, papers, research articles, presentations, and media content.
- Understanding of one or more analysis methodologies relating to: surveys, assessment of representativeness, projections, multi-criteria analysis of policy alternatives, data management, econometrics or statistical methods of data analysis, data visualization, and/or related fields.
- Strong attention to detail.
- Ability to take initiative and work with minimal supervision and/or direction.
- Analytical; strong critical thinking and problem solving skills.
- Excellent verbal and written communication skills.
- Interest in electric vehicle market development and trends.
• Interest in electric vehicle and alternative fuel technologies.
• Interest in transportation issues relating to greenhouse-gas and pollutant emissions.
• Ability to create presentations, data visualization products, reports, and other products.
• Literate, numerate, and curious.

The ideal candidate:

• Pursuit of a Master's degree or higher is preferred. Students pursuing a bachelor's degree will be considered. Degree program should demonstrate quantitative rigor and methodological relevance. Degree or experience should ideally demonstrate relevance to sustainable transportation and energy and/or the automotive industry, such as environmental/energy policy, transportation planning, environmental planning, transportation engineering, specialized public policy, environmental science, or technological innovation.

• Computer competence and comfort with programs such as (or comparable to) Excel, Word, PowerPoint and Outlook.

• Stata or other experience is desirable.

• Employee will work in an office environment and must possess the physical abilities to utilize standard office equipment: computer, telephone, copier, etc.
• Job responsibilities may require the occasional use of personal or CSE vehicles on CSE business. Employee must be capable of operating the vehicles safely, possess a valid driver's license, and have an acceptable driving record. Use of a personal vehicle for CSE business will be prohibited if the employee is not authorized to drive a CSE vehicle or if the employee does not have personal insurance coverage.
• Some positions will require the performance of other essential and marginal functions depending upon work location, assignment, etc.

CSE is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.

Application Procedure:

Please send a resume and cover letter along with salary history via e-mail to human.resources@energycenter.org.