



Clean Vehicles State Policy Analyst

Regulatory Implementation & Technical Transportation Research

[K2 Environmental Consulting](#) (K2EC) is looking to hire professionals with expertise in technical analysis, policy research, and regulatory implementation in the field of climate and clean transportation policy, with particular focus on the electric vehicle sector. K2EC provides environmental consulting and technical expertise for air quality, mobile sources, and sustainability projects. We are an equal opportunity employer and provide an excellent working environment and a full benefits package.

Summary of Position

The candidate will be a key member of a team at the New Jersey Department of Environmental Protection (NJDEP) working to transition the transportation sector to a zero-carbon footprint. **The position can be 100% remote.**

To reduce greenhouse gas and black carbon emissions from the transportation sector, as required by [New Jersey's Energy Master Plan](#), the [Global Warming Response Act](#) and the [EV Law](#), the candidate will support NJDEP, and other State agencies such as the NJ Department of Transportation, NJ Economic Development Authority, and NJ Board of Public Utilities, in crafting and implementing a suite of new clean transportation rules, policies and grant programs. This will involve technical research and analysis on a variety of State and Federal programs and regulations to reduce emissions from light - medium- and heavy-duty vehicles and equipment. Tasks include designing reports, completing timely research and analysis, preparing presentation materials, conducting outreach and education for regulated entities, help the data team process incoming data, and perform data analysis.

Position Requirement

BA/BS degree. 3+ years of experience in electric vehicle research/analysis, technical knowledge of electric vehicles and electric vehicles charging standards, hardware and software, and knowledge of the latest developments in the clean transportation technology market and U.S. State Policy sector. Experience in leading projects and programs, including strategy, planning, and project management. Ability to conduct in- depth research of scientific literature, market studies, and business trends and develop summaries and recommendations.

Ability to analyze data to develop projections, models, and analyze various scenarios. This includes strong knowledge of Microsoft Excel. Familiarity with federal mobile source emission models, such as MOVES, GREET, and/or AFLEET.

Preferred

- Knowledge of and experience with federal EV and EV charging station funding programs such as National Electric Vehicle Infrastructure (NEVI) Formula and Competitive Program, Low or No Emission Vehicle Program, Clean School Bus Program, and yet to be implemented Carbon Reduction Program.



- Knowledge of and experience with regulatory programs such as Advanced Clean Cars and Advanced Clean Trucks.
- Experience with assessing factors for EV charging station location prioritization and coordinating mapping requirements with GIS teams.
- Experience with electric ride sharing and ride hailing programs, and associated outreach, research, and coordination with relevant companies in this space.
- Experience reviewing and enforcing EV charging station data reporting requirements for networked systems through coordination and collaboration with other state agencies, adjacent states, state utilities, and hired consultants.

Apply

Submit your resume to recruiting@k2ec.net