



## Electric Vehicle (EV) Charging Implementation Program

HELPING CLIENTS UNDERSTAND AND IMPLEMENT A PROGRAM THAT ENHANCES THE VALUE OF PROPERTIES.

Many states are working toward both state and national targets/goals to phase out the sale of internal combustion automobiles. The aggressive targets that have been established by some states will require adding many more EV charging stations over what is currently available. This will require cooperation between both the government and the private sector to develop and implement EV charging station strategies throughout the country.

Marx|Okubo partners with clients on new construction or existing building retrofits to establish the EV charging program requirements. Our team of professionals across the country has a deep understanding of the technical, environmental, and regulatory needs and issues that impact an EV charging installation program. We help our clients create strategies to mitigate potential negative or cumbersome impacts by bringing them valuable insight and education so they can make the most informed decisions.

Some of the analyses we apply are as follows:

- > Work with owners to establish the needed control, networking, and security requirements.
- > Determine the best mix of type 1, type 2, and DC fast chargers.
- > Evaluate the current electrical capacity and the future electrical requirements.
- > Verify that the new EV charging stations follow state and local ADA requirements.
- > Identify applicable governmental and utility incentive programs to offset CapEx and OpEx expenditures that may be required to achieve stated goals.
- > Evaluate pros and cons when considering if equipment should be leased or purchased.
- > Work with the equipment vendor and EV charging station installation contractor to identify and avoid common issues.