Your Guide to Getting Started



Key Considerations Before You Get Started

Please anticipate 1-2 months from initial engagement to final installation. There are critical considerations you need to make prior to adding EV charging stations to your property, and these should start as you are preparing to order your electric vehicles. Have you considered the input voltage? What about where you want to put the charging stations? Have you thought about the management of the station and driver support? Let's review some important considerations before you get started.

Receive Approval from Your Property Owner or Landlord

Your Property Owner or Landlord will want to review any commercial property upgrades or changes to the parking lot and electrical service, as there may be tax and business implications with installing EV charging at your location.

We recommend engaging in a conversation early with them to get approval. As a leader in the electrification space, Qmerit and EVC can assist with EV education to property owners and address hardware and infrastructural questions that you may have at any point in the consideration process.

Review Your Utility Bill

You will want to understand your utility bill and consider the impact of charging installation on your property. Qmerit can assist in evaluating your physical and electrical capacity and existing infrastructure, and your utility may have financial incentives to offset the charger and/or installation costs as well as enroll your chargers into a more energy-efficient time-of-use program that will minimize the load on your daily operations' electrical use.

Qmerit is able to assist with filing for rebates and incentives towards the installation of your EV charging stations if available.

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Consider Where to Put Your Charger

There are different types of charging stations—wall mounts and pedestals. The wall mounts have a lower profile and attach to a side wall. If you want the EV charging to occur further away from the building, it will require running the electrical wiring to a farther distance and installing a free-standing pedestal unit. Through Qmerit, you are provided localized experience in EV installation that considers your building's current panel box, AHJ building codes and accessibility requirements, parking configurations, and potential utility service connections and incentives.



Understand Permit Requirements and the Complexities of Installation

Your city may require permits to add EV charging stations. In choosing to work with Qmerit, who has licensed and trained electricians in the EV charger installation and permitting process, we can help remove any hidden complexities throughout the process that can occur.



Verify Your Wi-Fi and Cellular Connectivity

To ensure the optimum reliability of your charging stations, you will want to have a strong network connection. Qmerit and EVC will recommend EV charging station options that will accommodate signal strength constraints at your site and ensure full energized operability of the charging station as part of the project close-out.

EV Charging Project Overview

There are various steps of adding EV charging stations to your property, and we're here to make that process easy for you.

Discovery and Site Assessment: Qmerit will meet with you to understand your unique goals and provide a site plan and evaluation to ensure your setup will support your business objectives. We will review all available incentive programs that you may be eligible for and provide a proposal based on our recommendations.

Kickoff: Team holds joint kickoff meeting to review the plan, roles and details of the project.

Design: Qmerit reviews construction drawings, submission and securing of necessary permits, and place the order for the EV charging stations.

Construction: Qmerit will execute any make ready infrastructure upgrades, installation of EV charging stations and utility upgrades (if needed).

Commissioning: Qmerit ensures full validation that the EV charging stations are functional and dispense charging as expected.

Onboarding: Topics include Dashboard view, access controls, pricing etc.

Support: Qmerit can provide ongoing electrical maintenance and inspection of your charging stations.

