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Guide

## **Electric Vehicle Charger Installation in Multi-Unit Homes**

**Steps to complete for the installation of  
electric vehicle chargers and other electric  
vehicle supply equipment (EVSE).**

*Order subject to change depending on the situation.*

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## Identifying the Solution and Approach

Identifying the human and technical needs specific to a building will help streamline the process and determine how the electrical contractor will proceed at the time of installation.

### You have to determine:

- How many unit owners need a charger now.
- How many unit owners will need chargers in the future.
- How many unit owners want to equip their parking space with a charger to increase the value of their home.
- If the location and layout of electrical meters are accessible or inaccessible.
- If you need chargers in indoor and/or outdoor parking lots.
- If additional steps are required, such as an energy capacity study.

### These answers will allow you to move forward and thus:

- Ensure the uniformity of the installation, especially in terms of the electrical wiring installed.
- Ensure proper and legal distribution of electricity.
- Simplify the installation by having the work completed as a group project, one-time.
- Minimize the cost of modifications to the overall infrastructure.

## Conducting a Survey

The results of the survey will allow you to implement a charging policy based on the interest and support of those occupying the building.

## Planning the Implementation

With the situation properly assessed and using the resources and templates found on [murbly.com](https://murbly.com), you can proceed with a plan, which includes to put a charging policy in place.

## Contacting an Electrical Contractor

Once you have an idea of what you need, you can contact an electrical contractor that is qualified to install charging infrastructure. Depending on the complexity of the layout of your building, you may need to contact a new contractor who has experience with electric vehicle charging projects.



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