



Condominium Homes

Los Altos, CA



Scenario

Inhabited by silicon valley executives, these homeowners believe in the growth of EVs and wanted to ensure their community had the means to support it for years to come. With only a total of 200 amps of available power before new service the community felt limited by the ability to only support 4-6 residents. The developer installed a single community charger but residents quickly realized this was not the right fit. They had to continually move their vehicle back to their parking space in the garage causing many residents to protest this as frustrating and inconvenient. With 25% of the community occupied, the HOA already had 6 requests for charging and it was clear the community charger wasn't going to work for residents. A scalable solution which could be implemented with less than a year old HOA budget was needed.

Solution

EverCharge consulted and designed a two trunkline infrastructure layout to service 30 residents and leverage the existing electrical service. This design drastically lowered individual resident installation costs and electrical conduit within the garage. Residents now pay a flat rate to connect to the trunkline and have a dedicated charger installed directly in their parking space. Currently, the building has wired six chargers with the ability to affordably scale as needed to any parking space in the garage.