



City of West Hollywood
California 1984

Electric Vehicle Charging Tips for Condominium Owners



ASSESS

1

Assess your building needs

- How many owners have or plan to buy electric vehicles (EV)?
- Do you need dedicated or shared charging spots?
- What can you do now to be charge ready for future EV needs?



GOALS

2

What are your EV charging goals?

- Allow each owner to add EV charging to their parking spots?
- Provide common area parking to allow EV owners parking?
- Create an HOA EV Charging system that owners can access and pay for?



CONSULT

3

Consult an expert

- SCE has lists of approved EV charging vendors and there are many more.
- EV Charging vendors can install systems that let your tenants pay.
- Consult at least three electricians for different opinions and rates.



KNOW

4

Know the types of chargers available



Level 1

120V 20A, a standard household outlet, takes 17-24 hour to fully charge. ~5 miles of range per hour of charging.



Level 2

208/240V 40A, EVSE unit with a J1772 plug, takes 4-5 hours to fully charge.

Did you know?



When gas costs \$3.50/gallon, Driving 10,000 miles a year in a gas-powered vehicle at 30 mpg costs

\$1,165 a year.



When electricity costs \$0.15/kwh, driving 10,000 miles a year in an electric vehicle at 4 miles per 1kWh costs

\$375 a year.

Southern California Edison offers the "Charge Ready Program" which will pay for electrical infrastructure for a minimum of five (5) EV charging ports. More info can be found at:

<http://bit.ly/sceinfopkg>

Useful Resources & Links

View Southern California Edison's (SCE) Step-By-Step Checklist

<http://bit.ly/scechecklist>

View a sample EV Email survey for multiunit dwelling owners:

<http://bit.ly/sceevsurvey>

Review the "Charge Ready Program" Interactive Info Package

<http://bit.ly/sceinfopkg>

Review West Hollywood's EV permitting requirements for existing buildings

<http://bit.ly/evpermit>

Learn about SCE Electric Vehicle Rate Options

<http://bit.ly/evplan>

See additional financial incentives

<http://bit.ly/evincentive>

