



City of West Hollywood  
California 1984

# Electric Vehicle Charging Tips for Building Owners (Rental)



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?

- How would you offer EV charging as a building amenity?
- How can you recoup your investment?
- What EV charging hourly rate would be best?



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 tenants:**

<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>

