Survey for Installing EV Chargers at Multi-Unit Dwellings

For Residents/Tenants

Date:

Dear Current Resident/Tenant:

A group of fellow residents here at (Property Name) are interested in plug-in electric vehicles (PEVs) and would like to work with the (HOA/Property Owner/Management) to have charging stations installed for current and future electric vehicle drivers to use. As part of this process, we would like to get input on your current and future plans for driving and charging a PEV. This will help us establish a proposal for PEV charging in our community. This survey should take less than 5 minutes to complete.

Plug-in electric vehicles include all electric battery electric vehicles (BEV) and plug-in hybrid electric vehicles (PHEV). Please submit this completed survey to:

Name: _____

By Email: _____

By Mail: _____

Due Date: _____

Thank you for supporting our efforts to evaluate current and future plug-in electric vehicle needs of our residents. For detailed information about available PEVs, incentives and charging, go to Drive Green and http://www.pluginamerica.org/.

Definitions:

BEV: Battery Electric Vehicles (BEVs) operate exclusively on electricity stored in batteries and only has an electric motor (e.g., Nissan LEAF, Ford Focus EV, Tesla Models, Chevy Bolt, etc.).

PEV: A Plug-in Electric Vehicle (PEV) is a general term for any car that runs at least partially on battery power and is recharged by plugging in to the electricity grid. There are two different types of PEVs to choose from: pure battery electric and plug-in hybrid electric vehicles.

PHEV: Plug-in Hybrid Electric Vehicles (PHEVs) combines two propulsion systems in one vehicle; an electric motor that is battery-powered and can be plugged in and recharged, and an engine refueled with gasoline. (e.g., Chevy Volt, Toyota Prius Plug-in, Ford C Max and Fusion Energi, etc.)

1. Do you currently own or lease a plug-in electric vehicle (PEV)? (Select One Only)

- ◯ YES, I own or lease at least one PEV. [Skip to Question 5.]
  If "YES", please specify vehicle year, make, and model:
  ☐ _____
- ◯ NO, I do not own any PEVs.

2. On a scale of 1 to 5 with 1 being "Not At All," and 5 being "Very Likely," how likely are you to purchase or lease a PEV for your next vehicle? (Select One Only)

Not At All [If you selected 1, 2 or Don't Know, skip to Question 9.]

3. When do you think you would buy or lease a PEV? (Select One Only)

- ◯ Within the next year
- ◯ 1-2 years
- ◯ 3-5 years
- ◯ 5+ years

4. What type of EV would you most likely lease or purchase? (Select One Only)

- ◯ **Battery Electric Vehicle** BEV: All electric with ~100-300+ miles electric range
- ◯ **Plug-in Hybrid Electric Vehicle** PHEV: ~10-40+ miles all electric range and 300+ miles additional gas/hybrid range
- ◯ **Don't Know**

5. Approximately how many miles do you drive round trip between home and work?

(Don't commute for work? Check here____ and enter average daily miles for routine daily events -then skip to Question 8)

Enter number of miles only: _____ miles

6. Do you typically park for a full-work day where you work (e.g.., 8 hours)? (Select One Only)

- ◯ YES, I typically park a full workday at work
- ◯ NO, I do not typically park a full workday at work (in and out during day)
- ◯ N/A (vanpool, etc.)

7. Do you have access to electric vehicle charging at work (e.g., wall outlet/120V or 240V charging equipment)? (Select One Only)

- ◯ Yes
- ◯ No
- ◯ Sometimes
- ◯ Don't Know

8. Based on your daily commute and your ability or inability to recharge at work and other places, which of the following charging options would you prefer installed in your community: (Select One Only)

- ◯ **Level 1 (120 V) charging only** (Most charge at 4-6 miles of range/hour of charge; Lower installation cost, slower electricity use and less load on circuit – can use a regular household plug to connect)
- ◯ **Level 2 (240 V) charging only** (Most charge at 16-24 miles of range/hr. of charge – Higher hardware/installation costs, faster electricity uses and higher load on a circuit – usually requires electrician for installation of heavy-duty dryer plug or hard wire to 208/240V)
- ◯ **Either would work for me** (i.e., long park time, lower daily driving, smaller battery)
- ◯ **No idea/Don't know**

9. Are you interested in receiving information updates about installing electric vehicle charging equipment in your community?

- ◯ YES, please add me to the charging update distribution list for my community. My email is:

  _____

- ◯ NO, thanks.

Thank you!

Send form comments/suggestions to: