

Co-op Coalition Survey: Charging Electric/Plug-in Vehicles

Thanks to the 24 members who responded to this survey. It appears that 1 moderate-sized and 6 larger sized co-ops are either anticipating the need for vehicle charging stations or have already taken action to supply the electric, noted in **green**. Following is the original question and the table of responses. Two of the 24 responses are from the original 2012 e-survey and so indicated.

Mike O'Dell, Director
DC Cooperative Housing Coalition
www.CoopsDC.org
CooperativesDC@aol.com

In a message dated 3/2/2016 3:34:41 P.M. Eastern Daylight Time, CooperativesDC@aol.com writes:

They are now going mainstream...

Many of you may recall that in September, 2012, we conducted a survey of our members concerning electric charging for all-electric and hybrid plug-in vehicles. At that time, only one member co-op had installed outlets on every other column in their garage; two other members were starting to study the issue.

We recently got a request from a Coalition member asking what others have or are doing to address vehicle charging. This survey will help them as well as update the previous survey.

Vehicles that can be powered by battery (in part or whole) are growing in number (There are more than 20 models offered from more than a dozen different brands—in a range of sizes, styles, price points and powertrains including the Audi A3 e-Tron, BMW i3, Chevrolet Volt and Bolt, Ford Focus Electric, Ford Fusion Energi, Nissan Leaf, Prius Plug-in, Tesla, VW e-Golf, even a new Chrysler family minivan, and many others now, and the foreseeable future). It has been reported that 411,000 plug-in vehicles have been sold in the United States since 2008 (1.2 million worldwide). It is clear: EVs are here to stay and are growing in number and popularity, especially in urban areas such as ours.

What is the status of your cooperative's plans and policies to provide electricity for residents with such vehicles? What reimbursement mechanism do you have, if any? If you have developed plans and/or implemented them, please provide a copy, if possible.

Please share with us the status of your planning, even if your response is "no planning has been done." This has become a growing area of interest and one that most housing associations are increasingly facing whether they are cooperatives, condominiums, or rentals. Sharing everyone's experiences now may help all of our Coalition members address this growing area of interest and need.

Please respond no later than Friday, 5pm, March 18. As always, I'll summarize the results and share them with those responding to the survey. Thanks for helping fellow Coalition members!

Mike O'Dell, Director
DC Cooperative Housing Coalition

You are receiving this blind copied to protect your privacy.

<50 units	No planning has been done.
<50 units	We do not have parking facilities and aren't planning any.
<50 units	We have not initiated any discussion on charging of electric vehicles.

<50 units	No planning has been done at our coop because no request has been made so far. Good to know that something like this might come up in the future, though. Thanks.
<50 units	There is no garage parking and no possibility of providing an electric charging station on site.
<50 units	Our small coop has no parking facilities and thus has not considered providing power in parking areas.
<50 units	[Our co-op] has no provisions for charging electric vehicles, and no plans to offer any.
<50 units	Sadly, [our co-op] has <u>no</u> parking.
<50 units	[Our co-op] has had no call for this kind of service, nor do we have a parking garage.
<50 units	At this point, for our co-op: no planning for this issue has been done.
<50 units	No plans.
<50 units	No Planning has been done and we are a small Coop that does provide parking for our members. Street parking is only available.
50 – 99 units	We do not provide parking so this is not an issue.
50 – 99 units	We have not done any planning to provide for charging stations, nor has any member requested this.
50 – 99 units	[Our co-op] has taken no action and has done no planning regarding charging units for electric vehicles. We are a [relatively small] building. We own a small parking lot for 6 vehicles & a contractor space. We have an easement for an additional 8 vehicles on an adjoining property.
50 – 99 units	[Our co-op] has approved a policy to permit members to set up electric car charging facilities in their parking spaces at the member's expense and under the direction of the [co-op's] engineers. Charges for electricity use will be sub-metered and charged to the member.
50 – 99 units	We are a [moderately small] building and have one exterior outlet in our parking lot. So far we have only one car, a Tesla, that has used the outlet for charging, and have received one complaint from a shareholder. We are considering charging a \$10/month fee for recharging.
100 – 199 units	[Our co-op] has solicited a bid for a recharging station with a number of variables. We are awaiting this information. Right now we have one electric car which is recharged in a garage space and the member pays as per a written agreement which was negotiated with the Coop. <i>(From 9/2012 survey)</i>
200+ units	[Our co-op] is installing them on a case by case basis and by request only. At this time there is no fee for the install or the power used to charge the vehicle.
200+ units	[Our co-op,] in anticipation of future battery powered cars installed plugs on every other column in the garage in year 2001 and so we do have the capability although we have never developed any policy as yet. <i>(From 9/2012 survey)</i>
200+ units	No planning has been done and currently no electric vehicles in garage.
200+ units	We currently have one (1) electric car for which [our co-op] is not charging the shareholder. When we went through with our electrical switchgear program, there was talk of installing several car charging stations in the garage. We did not go much further than talking about what we could do.
200+ units	On request, we have made available 1 or 2 parking spaces (depending on demand) with an outlet for temporary parking while charging the vehicle. We work with the resident to estimate how much they should pay for electric.
200+ units	Our policy at [our co-op] is the resident will need to contact an electrician and pay to run an electrical line to their parking space. They will also need to get in contact with Pepco to install a sub meter, so we can charge them the electricity they use to charge their vehicle since management pays the electricity bill for the entire building.