

## Follow-up Questionnaire

### 1. Welcome

**Thank you for participating in our survey!**

**Several months have passed since you took part in the plug-in electric vehicle showcase event. We would like to ask you some questions about how you currently view plug-in electric vehicles.**

**Your feedback can help with future efforts and is extremely valuable.**

*This data is being collected to assist the U.S. DOE Clean Cities program in facilitating the integration of alternative fueled vehicles and fueling infrastructure technologies. The data you supply will be used to facilitate technology integration in the alternative vehicles sector. DOE can provide technical assistance to various sectors of the private and public vehicle sectors, and similarly, DOE can learn about effective strategies for integration of PEVs technologies.*

*Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of the Chief Information Officer, Enterprise Policy Development & Implementation Office, IM-22, Information Collection Management Program #1910-5171, U.S. Department of Energy, 1000 Independence Ave SW, Washington, DC 20585; and to the Office of Management and Budget (OMB), OIRA, Paperwork Reduction Project #1910-5171, Washington, DC 20503.*

*Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB control number.*

*Submission of this data is voluntary.*

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## Follow-up Questionnaire

### 2. Email address

\* 1. Please provide your email address:

(Email addresses are used to link surveys taken before and after the event.)

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2. Which event did you participate in?

- Employer Hosted (the event was held at your place of work)
- Public (the event was NOT held at your place of work and was open to the public)
- Physical Showcase (the event was held at a retail outlet)
- Fleet Event (the event was for fleet vehicle purchases)
- Other (please specify)

3. Perception of plug-in electric vehicles

**Informational Note:** Plug-in electric vehicles can be charged by being plugged into a household type outlet or specially designed charging equipment. These can be defined as **plug-in hybrid** or **pure** electric vehicles. Hybrids that cannot be plugged in are not included in this definition.

A **plug-in hybrid** electric vehicle can be powered by either the battery or the gasoline engine. A **pure** electric vehicle is powered only by the battery.

\* 3. Of the vehicle options that are available today, what is your opinion of **plug-in hybrid** electric vehicles? (These are vehicles that can be plugged in, but also have a gasoline-powered engine to extend their range.)

- Better than traditional gasoline vehicles
- Not as good as traditional gasoline vehicles
- Just as good as traditional gasoline vehicles
- Don't know

\* 4. Of the vehicle options that are available today, what is your opinion of **pure** electric vehicles? (These vehicles are powered only by their batteries and do not have gasoline engines.)

- Better than traditional gasoline vehicles
- Not as good as traditional gasoline vehicles
- Just as good as traditional gasoline vehicles
- Don't know

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4. Follow-up actions

\* 5. After the ride and drive event, did you seek out additional information about plug-in electric vehicles?  
(Please select all that apply.)

- Researched plug-in electric vehicle models online
- Communicated with a plug-in electric vehicle salesperson or representative online
- Went to a plug-in electric vehicle dealership
- Test drove another plug-in electric vehicle
- Spoke with a plug-in electric vehicle salesperson or representative
- Did not seek out additional information
- Communicated with a plug-in electric vehicle salesperson or representative over the phone

\* 6. Did you or do you expect to purchase or lease a plug-in electric vehicle in the coming months?

- Have purchased or leased a plug-in electric vehicle
- Expect to eventually purchase or lease a plug-in electric vehicle
- Expect to purchase or lease a plug-in electric vehicle in the coming months
- Have not and do not expect to purchase or lease a plug-in electric vehicle

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5. Type of plug-in electric vehicle purchased

\* 7. What type of plug-in electric vehicle did you buy or do you expect to buy?

- Plug-in hybrid electric vehicle
- Pure electric vehicle
- Both

8. What is the all-electric driving range (in miles) of the vehicle you purchased or expect to purchase?

Miles:

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6. Reasons for plug-in electric vehicle interest

\* 9. Please choose the **three** most compelling reasons you would buy or lease a plug-in electric vehicle. (Please select only three issues.)

- |  |  |
|--|--|
| <input type="checkbox"/> Electric vehicle tax incentives | <input type="checkbox"/> Charging at home  |
| <input type="checkbox"/> Maintenance costs               | <input type="checkbox"/> Charging at work  |
| <input type="checkbox"/> Fuel costs                      | <input type="checkbox"/> Availability of public charging stations                      |
| <input type="checkbox"/> Environmental impact            | <input type="checkbox"/> HOV lane access or parking privileges                         |
| <input type="checkbox"/> National energy security        | <input type="checkbox"/> Interest in owning a new technology                           |
| <input type="checkbox"/> Overall vehicle performance     | <input type="checkbox"/> Portrays the right image for me                               |
| <input type="checkbox"/> Vehicle acceleration            | <input type="checkbox"/> Safety  |
| <input type="checkbox"/> Quiet driving vehicle           | <input type="checkbox"/> Dependability in adverse weather, terrain, or road conditions |
| <input type="checkbox"/> Driving range of the battery    |  |

10. Were there any other primary reasons you considered buying or leasing a plug-in electric vehicle?

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7. Sentiments about owned vehicle

\* 11. Would you recommend a plug-in electric vehicle to others, given your experience of owning one?

- Yes
- No

\* 12. When it is time to replace your plug-in electric vehicle, do you expect to purchase or lease another plug-in electric vehicle?

- Will definitely replace with another plug-in electric vehicle
- Will likely replace with another plug-in electric vehicle
- Will probably not replace with another plug-in electric vehicle
- Will definitely not replace with another plug-in electric vehicle

\* 13. Did your plug-in electric vehicle replace another vehicle in your household or was it an additional vehicle?

- Replaced another vehicle
- Was an additional vehicle

\* 14. For long distance trips, do you use...

- | Your plug-in electric vehicle                               | A rental car                                  |
|---|---|
| <input type="checkbox"/> Another of your household vehicles | <input type="checkbox"/> Publictransportation |
| <input type="checkbox"/> A family or friend's vehicle       | <input type="checkbox"/>                      |
| <input type="checkbox"/> Other (please specify):            |   |
| <input type="checkbox"/>                                    |   |

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8. Charging preferences and range concerns

\* 15. Please indicate where and how frequently you charge your vehicle.

	Never	Rarely	Regularly	All the time
At home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At public charging stations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* 16. Do you have concerns about the driving range of your plug-in electric vehicle's battery?

- The all-electric driving range completely meets your needs
- Rarely need to adjust your driving plans to charge your car
- Often need to adjust your driving plans to charge your car
- The all-electric driving range is not sufficient for your needs

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## Follow-up Questionnaire

### 9. Reasons for not considering a plug-in electric vehicle

\* 17. How many miles would a pure electric vehicle need to travel on a single charge for you to be satisfied by the range and consider purchasing or leasing the vehicle?

(This is a vehicle that is powered only by its battery and does not have a gasoline engine.)

Miles:

\* 18. Please choose the **three** most compelling reasons you would **not** buy or lease a plug-in electric vehicle. (Please select only three issues.)

- |   |   |
|---|---|
| <input type="checkbox"/> Vehicle cost                             | <input type="checkbox"/> Ability to charge away from home   |
| <input type="checkbox"/> Overall vehicle performance              | <input type="checkbox"/> Availability in the vehicle segment (sedan, SUV, pick-up, etc.) I am interested in |
| <input type="checkbox"/> Driving range of the battery             | <input type="checkbox"/> Dependability of the technology  |
| <input type="checkbox"/> The length of time to charge the vehicle | <input type="checkbox"/> How long (miles or years) the battery will last                                    |
| <input type="checkbox"/> Ability to charge at home                | <input type="checkbox"/> Vehicle maintenance costs  |
| <input type="checkbox"/> Availability of public charging stations | <input type="checkbox"/> Does not portray the right image for me  |

19. Were there any other primary reasons in your decision not to buy or lease a plug-in electric vehicle?

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10. Survey complete

Thank you for taking the follow-up questionnaire!

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