

## Post-Drive Questionnaire

### 1. Welcome

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

**Now that you have taken part in the plug-in electric vehicle event, we would like to ask you about your views of 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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## Post-Drive Questionnaire

### 2. Email address and vehicle type

\* 1. Please provide your email address:

(Your email address will be used to link your responses before and after the event. It will not be shared, disclosed, or sold to third parties.)

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. What type of vehicle did you drive or ride in?

- Plug-in hybrid electric vehicle
- Pure electric vehicle
- Both
- Neither

\* 4. Are you expecting to buy or lease a vehicle in the future?

- Yes
- No

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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.

\* 5. 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

\* 6. Do you expect to consider a **plug-in hybrid** electric vehicle for your next vehicle purchase or lease? (These are vehicles that can be plugged in, but also have a gasoline-powered engine to extend their range.)

Will definitely not purchase or lease	Plan to not consider	Do not expect to consider	Don't know	Expect to consider	Expect to purchase or lease	Will definitely purchase or lease
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* 7. Of the vehicle options that are available today, what is your opinion of **pure** electric vehicles? (These are vehicles that 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

\* 8. Do you expect to consider a **pure** electric vehicle for your next vehicle purchase or lease? (These are vehicles that are powered only by their batteries and do not have gasoline engines.)

Will definitely not purchase or lease	Plan to not consider	Do not expect to consider	Don't know	Expect to consider	Expect to purchase or lease	Will definitely purchase or lease
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. Plug-in electric vehicle range

\* 9. 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 vehicle is powered only by its battery and does not have a gasoline engine.)

Miles:

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## Post-Drive Questionnaire

### 5. Reasons for plug-in electric vehicle interest

\* 10. 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    |  |

11. Were there any other primary reasons you are considering buying or leasing a plug-in electric vehicle?

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6. Reasons for not considering a plug-in electric vehicle

\* 12. 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  |

13. Were there any other primary reasons you decided not to consider buying or leasing a plug-in electric vehicle?

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7. Survey complete

Thank you for taking the post-drive questionnaire!

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