

## Ride and Drive Sample Surveys

These surveys are designed to be templates/sample surveys for use at ride and drive events. The questions are written to assess the state of electric vehicles (EVs) in a community and help observe the impacts of a ride and drive event on the attendees. There are three surveys: a pre-survey to be given before a test drive, a post-survey to be given after someone completes their test drive, and a follow-up survey to be administered two to three months after the event. These questions are suggestions designed to help procure interesting data about your event. Feel free to modify them to better fit your needs!

### Pre-Survey

1. What is your email address? (For linking pre- and post-surveys)
2. How have you encountered electric vehicles (battery electric or plug-in hybrid) before?  
Select all that apply.
  - ☐ Own/lease a personal electric vehicle
  - ☐ Someone close to me owns/leases an electric vehicle
  - ☐ Test driven an electric vehicle at a ride and drive/dealership
  - ☐ Seen an electric vehicle out on the roads
  - ☐ Heard about tax incentives/government action around electric vehicles
  - ☐ Seen electric vehicles in media (news/social media/movies/ads)
  - ☐ Ridden in an electric vehicle
  - ☐ Never encountered an electric vehicle
  - ☐ Other (please specify)
3. When it comes time to purchase/lease your next vehicle, would you consider purchasing/leasing a Plug-in Hybrid Electric Vehicle?
  - ☐ Definitely will not purchase/lease
  - ☐ Not considering purchasing/leasing
  - ☐ Unsure
  - ☐ Considering purchasing/leasing
  - ☐ Definitely will purchase/lease
4. When it comes time to purchase/lease your next vehicle, would you consider purchasing/leasing an all-electric Battery Electric Vehicle?
  - ☐ Definitely will not purchase/lease
  - ☐ Not considering purchasing/leasing
  - ☐ Unsure
  - ☐ Considering purchasing/leasing
  - ☐ Definitely will purchase/lease

5. How far is your roundtrip daily commute (i.e. how many miles do you on average drive per day)?
- ☐ 0-25 miles
  - ☐ 26-50 miles
  - ☐ 51-75 miles
  - ☐ 76-100 miles
  - ☐ Greater than 100 miles
6. Do you encounter electric vehicle charging in any of these ways? (Select all that apply)
- ☐ Electric vehicle charging at my workplace
  - ☐ Electric vehicle charging at the businesses/locations I visit
  - ☐ Electric vehicle charging at my home/in my community
  - ☐ I see electric vehicle charging programs through my utility
  - ☐ I do not encounter electric vehicle charging
7. At any point during the day, is your vehicle parked near an outlet for 4+ hours at a time? (Garage, workplace parking, etc)
- ☐ Yes
  - ☐ No

## Post-Survey

1. What is your email address? (For linking pre- and post-surveys)
2. What type of electric vehicle did you drive/ride in?
  - ☐ Battery Electric Vehicle
  - ☐ Plug-in Hybrid Electric Vehicle
3. When it comes time to purchase/lease your next vehicle, would you consider purchasing/leasing a Plug-In Hybrid Electric Vehicle?
  - ☐ Definitely will not purchase/lease
  - ☐ Not considering purchasing/leasing
  - ☐ Unsure
  - ☐ Considering purchasing/leasing
  - ☐ Definitely will purchase/lease
4. When it comes time to purchase/lease your next vehicle, would you consider purchasing/leasing an all-electric Battery Electric Vehicle?
  - ☐ Definitely will not purchase/lease
  - ☐ Not considering purchasing/leasing
  - ☐ Unsure
  - ☐ Considering purchasing/leasing
  - ☐ Definitely will purchase/lease
5. Now that you've had a chance to drive an electric vehicle, what do you think are the biggest challenges to overcome before you would consider purchasing an electric vehicle? Select all that apply. (Even if you own an EV or are fairly confident in purchasing one soon, your perspective about barriers is still very important).
  - ☐ Availability of public electric vehicle charging infrastructure
  - ☐ Concerns about range of the battery
  - ☐ Cost of an electric vehicle
  - ☐ Lack of makes and models for the vehicle type I want
  - ☐ Concerns about weather and performance in Minnesota
  - ☐ Availability of vehicle maintenance options
  - ☐ Other (please specify)

## Follow-up Survey

1. What is your email address? (For linking this survey with your previous answers)
2. How have you encountered electric vehicles? (battery electric or plug-in hybrid) Select all that apply:
  - ☐ Own/lease a personal electric vehicle
  - ☐ Someone close to me owns/leases an electric vehicle
  - ☐ Test driven an electric vehicle at a ride and drive/dealership
  - ☐ Seen an electric vehicle out on the roads
  - ☐ Heard about tax incentives/government action around electric vehicles
  - ☐ Seen electric vehicles in media (news/social media/movies/ads)
  - ☐ Ridden in an electric vehicle
  - ☐ Never encountered an electric vehicle
  - ☐ Other (please specify)
3. Do you encounter electric vehicle charging in any of these ways? (Select all that apply):
  - ☐ Electric vehicle charging at my workplace
  - ☐ Electric vehicle charging at the businesses/locations I visit
  - ☐ Electric vehicle charging at my home/in my community
  - ☐ I see electric vehicle charging programs through my utility
  - ☐ I do not encounter electric vehicle charging
4. When it comes time to purchase/lease your next vehicle, would you consider purchasing/leasing a Plug-in Hybrid Electric Vehicle?
  - ☐ Definitely will not purchase/lease
  - ☐ Not considering purchasing/leasing
  - ☐ Unsure
  - ☐ Considering purchasing/leasing
  - ☐ Definitely will purchase/lease
5. When it comes time to purchase/lease your next vehicle, would you consider purchasing/leasing an all-electric Battery Electric Vehicle?
  - ☐ Definitely will not purchase/lease
  - ☐ Not considering purchasing/leasing
  - ☐ Unsure
  - ☐ Considering purchasing/leasing
  - ☐ Definitely will purchase/lease
6. As a follow-up to the ride and drive event you attended at [insert location], what do you see as the biggest barriers now for electric vehicle adoption? (Select all that apply):
  - ☐ Availability of public electric vehicle charging infrastructure
  - ☐ Concerns about range of the battery
  - ☐ Cost of an electric vehicle

- ☐ Lack of makes and models of different types of vehicles
- ☐ Concerns about weather and performance in Minnesota
- ☐ Availability of vehicle maintenance options
- ☐ Others (please specify)

7. Do you have any additional follow-up or comments about the event, or electric vehicles in general?

- Open ended response