


Electric Vehicle Quiz Bank

These questions are designed as a fun way to both engage your audience and gauge their knowledge. Feel free to pick and choose questions from this list or come up with your own to create a fun electric vehicle quiz for your event or presentation! These can also be great for engaging followers on social media.

Easier questions:

1. True or false: passenger electric vehicles are less expensive to own and operate than conventional, internal combustion engine vehicles.
 - a. **True**
 - b. False
2. True or false: a Level 1 charger is like plugging into a standard, 120-volt outlet and does not require special equipment or installation.
 - a. **True** (this type of charging is also known as trickle charging)
 - b. False
3. True or false: electric vehicles produce fewer emissions than conventional vehicles.
 - a. **True**
 - b. False
4. True or false: electric vehicles can only be used as commuter vehicles because of their limited range.
 - a. True
 - b. **False**
5. True or false: a hydrogen fuel cell vehicle is a type of electric vehicle.
 - a. **True**
 - b. False
6. True or false: a Level 1 charger is the same as a regular 120-volt outlet.
 - a. **True**
 - b. False
7. True or false: in the US, there are over 100,000 reservations for the electric Ford F-150.
 - a. **True! There are nearly 200,000.** 
 - b. False
8. Which car manufacturer has sold the most electric vehicles?
 - a. BMW
 - b. **Tesla**
 - c. Chevy
9. What country has the most electric vehicles per capita?
 - a. China
 - b. **Norway**
 - c. Iceland
 - d. United Arab Emirates

Harder questions:

10. What's the difference between a plug-in hybrid and a battery electric vehicle?
 - a. There is no difference

- b. A plug-in hybrid only accepts AC power, while a battery electric vehicle accepts AC and DC power
 - c. **A plug-in hybrid can be powered by either the battery or the gasoline engine. A fully electric vehicle is powered only by the battery.**
11. Which is the fastest charging station?
- a. Level 2
 - b. **DCFC**
 - c. Level 1
12. Which electric vehicle model is most popular in Minnesota (by vehicle registrations)?
- a. **Tesla Model 3**
 - b. Nissan Leaf
 - c. Chevy Bolt
 - d. BMW i3
13. As of June 2021, how many electric vehicles are registered in Minnesota?
- a. 5,000
 - b. 10,000
 - c. 15,000
 - d. **20,000**
14. True or false: New Flyer (bus manufacturer in St. Cloud) produces electric buses.
- a. **True**
 - b. False
15. What other types of transportation have been electrified?
- a. Scooter
 - b. Bike
 - c. Bus
 - d. **All of the above**
16. Which electric vehicle is featured in Avengers: Endgame?
- a. Jaguar I-Pace
 - b. Tesla Model X
 - c. **Audi e-tron**
 - d. Porsche Taycan
17. Which of these companies is the only one WITH plans for an all-electric pickup truck?
- a. Toyota
 - b. GMC
 - c. Ford
 - d. Ram
 - e. **All of the above**
18. Which car manufacturer cheated on emissions tests & the settlement is now paying for a portion the state's charging network?
- a. **Volkswagen**
 - b. BMW
 - c. Ford
 - d. Toyota
19. Which of these years saw the most global electric vehicle sales?
- a. 2016
 - b. 2017
 - c. 2018

- d. **2019** (Add after revealing the answer, “Yes! Recent years and projections show that the electric vehicle market continues to grow each year.”)

Even harder questions:

20. What is a time of use rate?
- A rate offered by electric utilities to incentivize customers to use electricity during specific time periods, generally during lower demand.**
 - A rate offered by some utilities that's based on the length of time an electric vehicle is charging.
 - A rate offered by some utilities to disincentivize the use of electricity.
21. What major energy corporation purchased electric vehicle infrastructure supplier GreenLots?
- BP
 - Exxon
 - Shell**
 - Chevron
22. How many vehicles can a manufacturer sell before triggering the federal tax credit phase-out?
- 50,000
 - 100,000
 - 200,000**
 - 300,000
23. An electric vehicle only needs one of the following maintenance jobs done. Which is it?
- Oil change
 - Belt replacement
 - New spark plugs
 - Brake pad inspections**
24. Which of the following is NOT a kind of DC fast charger plug?
- J1772**
 - CHAdeMO
 - SSA/CCS
 - Supercharger
25. What was the location of the very first non-Tesla DC Fast Charger in Minnesota?
- Mayo Clinic
 - University of Minnesota** (Source: ZEF Energy)
 - Minneapolis Convention Center
 - Target headquarters
26. On average, how much does it cost to operate an electric vehicle compared to a traditional car?
- The same cost
 - Half the cost
 - $\frac{3}{4}$ the cost
 - $\frac{1}{4}$ the cost** (Source: [Energy Sage](#))