

ELECTRIC CARS

DISCUSSION
QUESTIONS



A2

1. What is an electric car?
2. How do electric cars move?
3. Why are electric cars good for the environment?
4. Do electric cars need gasoline?
5. How do you charge an electric car?
6. Are electric cars quiet?
7. Can electric cars go fast?
8. What is a battery for an electric car?
9. Do electric cars have engines?
10. How long can you drive an electric car before charging?

B1

1. What are the benefits of driving an electric car?
2. How do electric cars compare to gasoline cars in terms of cost?
3. What is the range of an electric car?
4. Can you find charging stations easily?
5. Why are electric cars considered sustainable?
6. What types of electric cars are there?
7. How long does it take to charge an electric car?
8. What are government incentives for electric cars?
9. How do electric cars help reduce pollution?
10. What challenges do electric cars face?

B2

1. Discuss the impact of electric cars on the environment.
2. How is driving an electric car different from driving a gasoline car?
3. What advances in technology have made electric cars more practical?
4. Analyze the role of electric cars in fighting climate change.
5. How has the public perception of electric cars changed over time?
6. What is the future of electric vehicle technology?
7. Discuss the importance of charging infrastructure for electric cars.
8. Compare the total cost of ownership of an electric car versus a gasoline car.
9. How do electric cars contribute to energy independence?
10. What are the limitations of current battery technology for electric cars?

C1

1. Evaluate the economic implications of the widespread adoption of EVs.
2. Discuss the role of policy in accelerating the transition to electric mobility.
3. How do electric cars fit into the concept of smart cities?
4. Analyze the challenges of electric car battery disposal and recycling.
5. What is the significance of wireless charging technology for electric cars?
6. Discuss the impact of electric cars on the automotive industry.
7. Evaluate the potential of electric cars to change consumer behavior.
8. How can electric cars be integrated into renewable energy systems?
9. Discuss the ethical considerations of mining for electric car battery materials.
10. What innovations are needed to overcome the current limitations of EVs?

C2

1. Critically assess the environmental footprint of electric cars from production to disposal.
2. Explore the geopolitical implications of the global shift towards electric vehicles.
3. Analyze the potential for electric cars to disrupt traditional energy markets.
4. Discuss the challenges and opportunities of standardizing global electric vehicle charging infrastructure.
5. Evaluate the role of electric vehicles in achieving carbon neutrality goals.
6. Examine the social implications of the transition to electric mobility.
7. Discuss the technological and economic barriers to achieving full electrification of transportation.
8. Explore the role of artificial intelligence in the development of autonomous electric vehicles.
9. Analyze the long-term sustainability of the electric car industry.
10. Debate the effectiveness of current policies in promoting electric vehicle adoption.