

Name _____

Plugging In: Options for Charging Your Electric Vehicle

Open-Ended Response Questions

1. Imagine you are an electric vehicle owner planning a long road trip across several states. Discuss your charging strategy, including how you would use home charging, public charging stations, and DC fast charging to ensure a smooth journey.
2. Consider the environmental impact of solar-powered charging for electric vehicles. How does this method contribute to sustainability, and what are the potential benefits and challenges of implementing it?
3. Share your thoughts on the future of electric vehicle charging infrastructure. How can it be improved to encourage more people to switch to electric vehicles, and what role do you think governments and businesses should play in expanding this infrastructure?