

Title: Do Electric Vehicles Decrease Overall Emissions?

Student name:

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Course title:

Date:

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Electric vehicles are often believed to be better for the environment. There is a widespread belief that they do not produce any emissions, therefore, they can be given a pass as being safe for the ecology. However, it remains unclear whether electric vehicles indeed decrease emissions or produce the same amount of environmental pollutants as regular cars.

Analyzing the EV vehicles, you will discover that they indeed produce no tailpipe emissions, meaning they do not release pollutants directly into the air while you are driving. This makes some people claim that EV vehicles are clean and safe. However, the reality of having an electric vehicle is not as simple (Colias, 2025). While they indeed do not pollute the air directly, the production of electricity to power them and manufacturing vehicles themselves add to the greenhouse gas emissions, which are not entirely harmless.

The global governments claim EV vehicles and their increasing popularity are a long-lasting trend. They want the consumers to buy the vehicles, sponsoring massive campaigns about EVs being eco-friendly (Monnich, 2020). However, some eco-activists express concerns, believing this is a part of the bigger conspiracy that has the aim to distract the buyers from the emissions generated during the EV production. There are reports claiming EV vehicles have the same carbon footprint level as regular cars. Although the EV manufacturers are quick to refute these claims, some eco-activists are worried that the overall environmental impact of EV emissions is significant.

In conclusion, saying that EV vehicles contribute to the decrease of overall emissions would be an unsubstantiated claim. Despite international governments claiming they produce no

emissions, many consumers have noticed that the EV use and manufacture contribute the same level of greenhouse gases to the atmosphere as regular cars.

References

Domenic Monnich. (2020). *Understanding Propulsion, Storage Systems, and Environmental Footprints of Electric Cars*. Independently Published.

Mike Colias. (2025). *Inevitable: Inside the Messy, Unstoppable Transition to Electric Vehicles*. Harvard Business Review Press.