

Bibliography

Research Project

Grace Yoder

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Bibliography

Albrechtowicz, Paweł. "Electric Vehicle Impact on the Environment in Terms of the Electric Energy Source — Case Study." *Energy Reports* 9 (2023): 3813–21

Albrechtowicz conducted a case study on the Green House Gas (GHG) emissions of both Electric Vehicles (EV) and Internal Combustion Engine Vehicles (ICE). It focused on Poland in 2022 for its scope and limited the analysis to cars of that year. Poland's energy is 80% produced by coal. This study showed that at high usage of GHG emitting energy sources can make EVs less efficient than ICE vehicles. It also argues that EVs still have less measurable benefits like lower pollution in cities since the emissions happen elsewhere. It also advocates for the improvement of infrastructure and residential solar panels in order to make the transmissions more efficient.

¹Albrechtowicz, "Electric Vehicle Impact on the Environment in Terms of the Electric Energy Source — Case Study".