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Environmental life cycle assessment of electric vehicles in Poland and the Czech Republic

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1 Amount of words = 11273

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4 **Highlights**

5 The environmental performance of EVs in Poland and the Czech Republic was assessed.

6 The main sources affecting EV environmental performance were analyzed.

7 A comparative LCA of electric and internal combustion vehicles was conducted.

8 LCA of EV charging with exclusively renewable sources was performed.

9 The study showed the importance of the energy sources used to charge EV batteries.

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