

# **Energy Analysis of Hydrogen Use in Road Transport of the Republic of Croatia**

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## **Abstract**

In this paper, we will calculate the what needs for hydrogen would be if all traffic in Croatia was driven by hydrogen. In the thesis, we will determine the required amount hydrogen ew need, we will briefly describe fuel cell cars and how much the amount of exhaust gases would be reduced. We will explain the ways of obtaining hydrogen, its transport and what the purchase costs would be. And in the end, we will compare the results and we will make the conclusion.