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PERFORMANCES ANALYSIS OF THE ENERGY SOURCES ON THE HYBRID ELECTRIC VEHICLES

BY

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Abstract. The pollution due to the transport is a major problem of nowadays, especially in urban areas. Using the non-pollutants vehicles is an important transport strategy in the nearby future. In the paper there are presented some energy sources which can be used on the hybrid electric vehicles: batteries, supracapacitors, fuel cells having in the attention their modeling and simulation to estimate their performances.

Keywords: hybrid electric vehicle, energy sources, modeling.