

Marceli Lalik: Technical and Organisational Possibilities to Reduce Fuel Consumption in Railway Transport

The article presents selected technical and organisational solutions to reduce consumption of diesel as traction fuel in railway vehicles. The aim of gradual reduction in the amount of diesel used in the global economy is not only to reduce the cost of its purchase, but above all, the need to reduce greenhouse gas emissions and improve air quality. The development of hydrogen technology and energy storage in batteries is a viable response to the trend towards non-carbon footprint in rail transport.

Keywords: railway transport, vehicle traction, diesel fuel