VPLYV POUŽITIA SPLÝŇOVACIEHO ZARIADENIA
NA MNOŽSTVO EMISIÍ CO₂ Z OSOBNÝCH AUTOMOBILOV
V CESTNEJ DOPRAVE

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ABSTRACT

Carach V.: The Influence of using LPG Device on CO₂ Emissions from Personal Passenger Cars

Traffic, mostly air and car traffic is the biggest producer of CO₂ (51%) in present. CO₂ is one of the most important greenhouse gases with more than 50% of emissions contributing for this major global ecological problem. Rising concentration of CO₂ in atmosphere leads to higher global temperatures. The main problem is the rise of CO₂ emissions in most developed countries despite international undertakings accepted in 80’s. This is the main reason for finding solutions to reduce the amount of CO₂ emissions in traffic. One of many solutions is the use of LPG fuel. The purpose of this article is to quantify the effectivity of using LPG in personal passenger cars.

Key words: LPG, urban traffic, MEET, air pollution, mobile source, carbon dioxide