

# The prospects for global green car mobility

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## Abstract

The quest for green car mobility faces two major challenges: air pollution from exhaust emissions and global climate change from greenhouse gas emissions. Vehicle air pollution emissions are being successfully tackled in many countries by technical solutions such as low-sulphur fuels, unleaded petrol and three-way catalytic converters. Many researchers advocate a similar approach for overcoming transport's climate change impacts. This study argues that finding a technical solution for this problem is not possible. Instead, the world will have to move to an alternative surface transport system involving far lower levels of motorised travel.

Keywords: Green mobility; Fuel efficiency; Alternative fuels; Global climate change; Air pollution.