




Emissions from petroleum products consumption in north-central region of Nigeria

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ABSTRACT

Gasoline and diesel combustion emits particulate matter and oxides of nitrogen that have been a major source of pollution in the north-central region of Nigeria. These have led to adverse effect both on individuals and on the environment at large. The emission rate from the petroleum product combustion was investigated using the emission factor approach. From result of the investigated air emissions, it was observed that Abuja the federal capital of Nigeria being the highest consumer of the product had the highest emission rate.

KEYWORDS

emission factor; emission rate; oxide of nitrogen; particulate matter; pollution